

Kendall Square Urban Renewal Plan (KSURP) Area Mobility Data Report

2019 Update

PREPARED FOR



CAMBRIDGE
REDEVELOPMENT
AUTHORITY

Cambridge Redevelopment Authority
255 Main Street, 8th Floor
Cambridge, MA 02142
617.492.6800

PREPARED BY



99 High Street, 10th Floor
Boston, MA 02110
617.728.7777

July 30, 2020



Content

1	Introduction	4
	Background: Why This Report	5
	Background: The CRA and KSURP	5
	Changing Landscape: Evolving Land Use and Development.....	7
2	Transportation Mode Choices	10
	From Where are Commuters Coming?.....	13
3	Vehicle Volumes and KSURP Vehicle Trip Generation	17
	Vehicle Parking.....	21
	KSURP MXD Vehicle Trip Generation	23
4	Sustainable Transportation Modes	26
	MBTA Red Line Activity	27
	Bus Transit Service in Kendall Square.....	29
	Bicycling Activity	31
5	Summary	34
6	Appendix	36

Exhibits

Exhibit 1	KSURP MXD Properties.....	6
Exhibit 2	Change in Total Development Square Footage in the Kendall Square Area and KSURP MXD, 1980–2019.....	7
Exhibit 3	Greater Kendall Square Area Development by Land Use.....	8
Exhibit 4	Change in Development in the KSURP MXD, 2014–2019	9
Exhibit 5	Kendall Square Area Properties with Reported Mode Share Surveys.....	11
Exhibit 6	KSURP MXD and Kendall Square Area Employee Commute Mode Share, 2014–2019	12
Exhibit 7	Kendall Square Area Employee Commute Mode Share, 2007–2018.....	13
Exhibit 8	Employee Commute Trip Origins by ZIP Code	14
Exhibit 9	Employee Commute Trip Origins with High Automobile Share (2018).....	15
Exhibit 10	Employee Commute Trip Origins with High Transit Share (2018).....	16
Exhibit 11	Average Weekday Traffic Volumes at Selected Cordon Locations.....	18
Exhibit 12	Average Annual Weekday Traffic at Cordon Locations against 1977 FEIR Projection, 1994–2019	19
Exhibit 13	Average Annual Weekday Traffic at Cordon Locations, 1994–2019.....	20
Exhibit 14	Average Weekday Traffic Counts at KSURP Area Cordon Locations.....	20
Exhibit 15	KSURP MXD Garage Parking.....	21
Exhibit 16	KSURP Parking Garages, Typical Weekday Peak Occupancy, 2004–2019	22
Exhibit 17	KSURP Parking Garages: Capacity and Peak Use	23
Exhibit 18	Vehicle Trip Estimates vs. 2019 Observed Vehicle Trips.....	24
Exhibit 19	Peak Hour Actual Vehicle Trip Comparison: Observed Vehicle Activity at KSURP Property Garages, Driveways, and Curbsides.....	25
Exhibit 20	MBTA Red Line Station Average Weekday Boardings (2013–2019).....	27
Exhibit 21	Kendall/MIT Station Average Weekday Boardings (2013–2019)	27
Exhibit 22	Kendall/MIT Station Boardings by Month (2013–2019).....	28
Exhibit 23	MBTA Bus Services: Average Weekday Boardings (2016–2018).....	29

Exhibit 24	EZRide Shuttle Bus Service: Average Weekday Boardings (2019).....	30
Exhibit 25	Average Daily (Weekday) Bicycle Volumes at Cordon Locations, 2019.....	31
Exhibit 26	Average Weekday Bicycle Counts (Two-Way) at Cordon Locations.....	32
Exhibit 27	Peak Hour Bicycle Volumes, Broadway at Hampshire St. (2002-2019).....	33

Appendices

- A. Trip Generation Technical Memo and Supporting Material
- B. Traffic Count Data Tables
- C. Vehicle Curbside Pick-up/Drop-Off Observations Data Sheets
- D. KSURP MXD Bicycle Parking Inventory



1 Introduction

For over 20 years, transportation in Kendall Square has been carefully studied by the Cambridge Redevelopment Authority (CRA) and the City of Cambridge to assess whether the transit-oriented goals of the Kendall Square Urban Renewal Plan (KSURP) and transportation demand management programs were being met. Through traffic counts and tenant surveys the CRA has found that most Kendall Square area employees commute by using public transit and walking, with a growing proportion of employees commuting via bicycle, resulting in a relatively low single-occupancy automobile commute mode share.

This report presents the latest update to the annual reporting of traffic counts, mode choice, and associated transportation activity data. The transportation data report has been conducted on an annual basis from 1994–2014. In 2015, traffic and tenant survey data were

collected but not analyzed and no report was published. In 2016 and 2017, only tenant survey data was collected, but no traffic data was collected due to anomalies created by the Main Street reconstruction project, the Longfellow Bridge closure, and the intermittent closure of several streets due to the ongoing construction along Broadway, Ames Street and Main Street. In 2018 and 2019, new transportation data and tenant surveys were collected.

For those familiar with the past reports, you will find the typical transportation data reporting for the KSURP area. For access to additional transportation data, including data for the broader Kendall Square neighborhood, please visit www.cambridgeredevelopment.org/kendall-transportation to view a collection of interactive dashboards, maps, and charts via StoryMaps.

Background: Why This Report

The CRA has an obligation to the Commonwealth of Massachusetts to regularly report on traffic activity related to the KSURP area under its jurisdiction to ensure development impacts remain within accepted levels.

This obligation began with the 1994 KSURP amendment, which required the state's approval under the Massachusetts Environmental Protection Act (MEPA) certification of an Environmental Impact Report (EIR) covering land development within the area. Through an approved EIR Notice of Project Change in 2016, the CRA committed to continue the annual traffic and transportation study of the KSURP area and to expand the study scope to reflect the evolution of Cambridge's transportation priorities for multi-modal transportation goals. Thus, the refreshed and updated report now also includes an analysis of travel behavior, reporting on the use of transit services, and an exploration of bicycling activity.

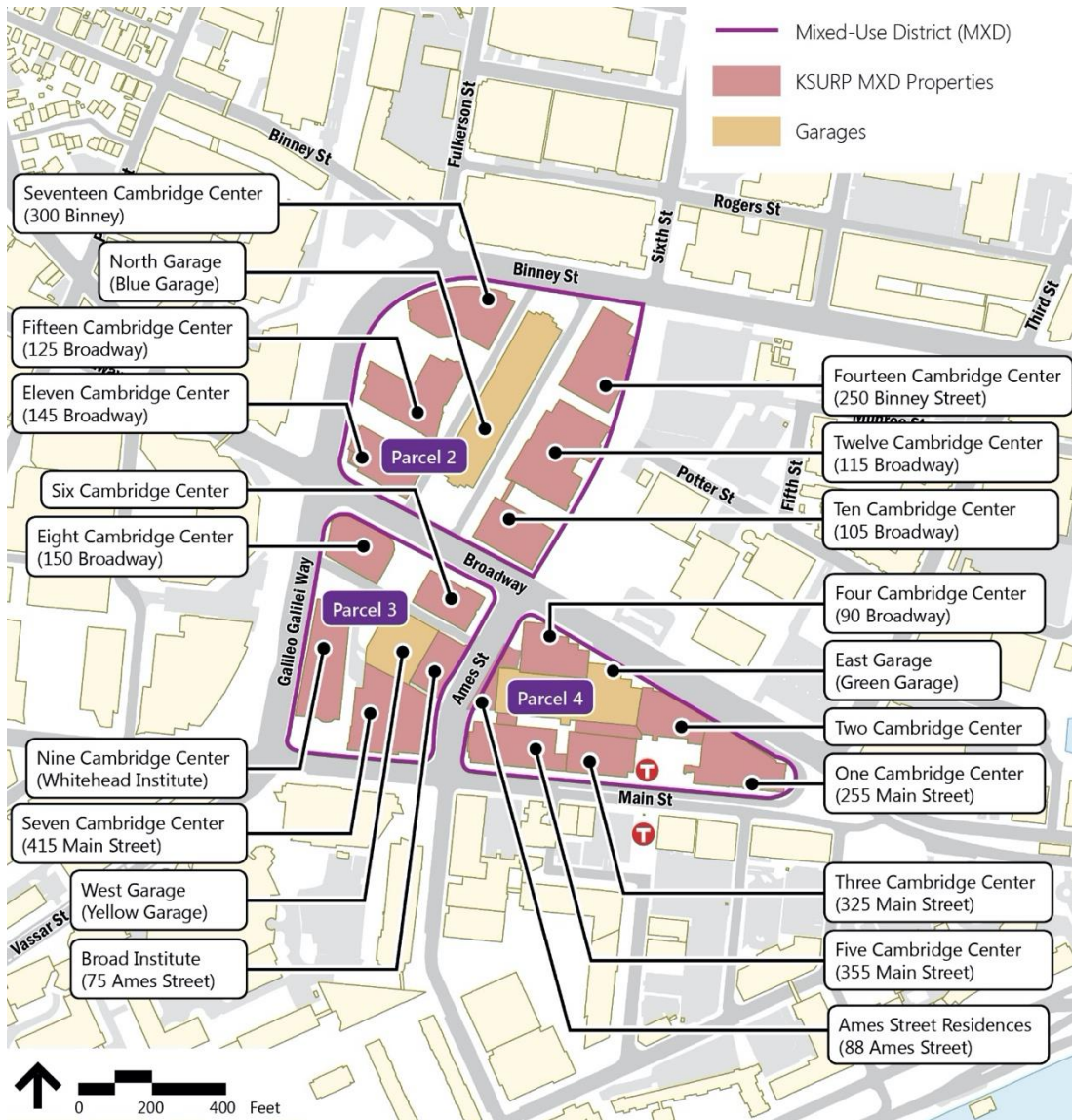
(For Annual Transportation Data Reports from 2004–2015 please visit www.cambridgeredevelopment.org/annualtransportreports.)

Background: The CRA and KSURP

The CRA works in close partnership with the City of Cambridge and other public and private organizations to implement development that achieves social equity and environmental sustainability. The CRA's work includes the implementation of a land-use concept plan that seeks to create a mix of uses throughout Kendall Square, with greatest density around the MBTA's Kendall/MIT Red Line station. Through the KSURP Implementation Plan, the CRA also seeks to positively impact five focus areas identified as priorities for the future development of Kendall Square: transportation, open space, economic development, sustainability and housing.

Since 1977, the CRA has undertaken the successful redevelopment of the 24-acre Mixed Use District (MXD) within the original 42-acre KSURP area. In 1979 the CRA selected Boston Properties Limited Partnership (BXP) as the Master Developer for what was then referred to as Cambridge Center in the MXD district. Boston Properties remains the primary property owner in the MXD district with other owners being Whitehead Institute, The Broad Institute, Residence Inn, and Biogen.

Exhibit 1 KSURP MXD Properties



Graphic by VHB.

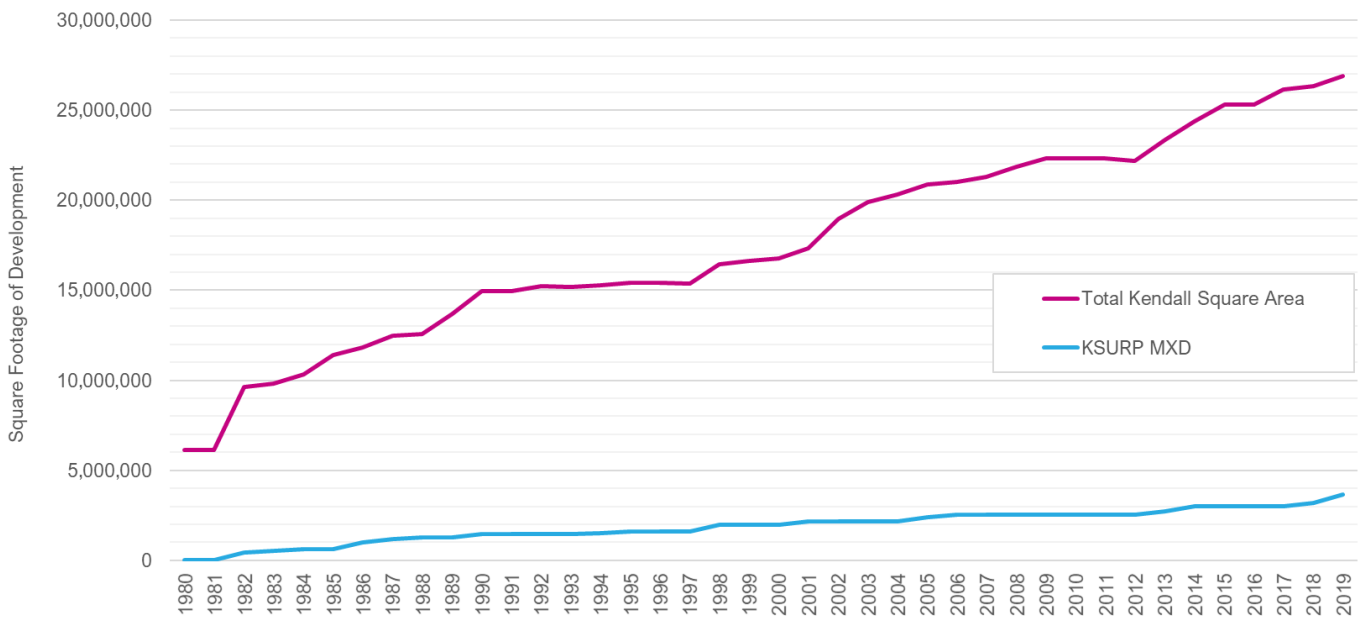
These development partnerships have resulted in the creation of an economic hub of 3.6 million square feet of office, retail, lab, innovation, hotel and residential development along with road improvements, transit investment, parking garages, open space enhancements and the addition of other public amenities. Kendall Square has developed into one of the state’s most important economic development engines and a national center for technological and biomedical innovation.

Recognizing the critically important role access and mobility play to the successful redevelopment, expansion, and viability of the KSURP’s MXD district, the CRA and its public and private-sector partners aim to preserve, enhance, and expand transit access and mobility in the Kendall Square area.

Changing Landscape: Evolving Land Use and Development

The broader Kendall Square area has been undergoing development transformations over the past several decades. The developed land tracked by the CRA shows that building square footage has grown more than four times since 1980.

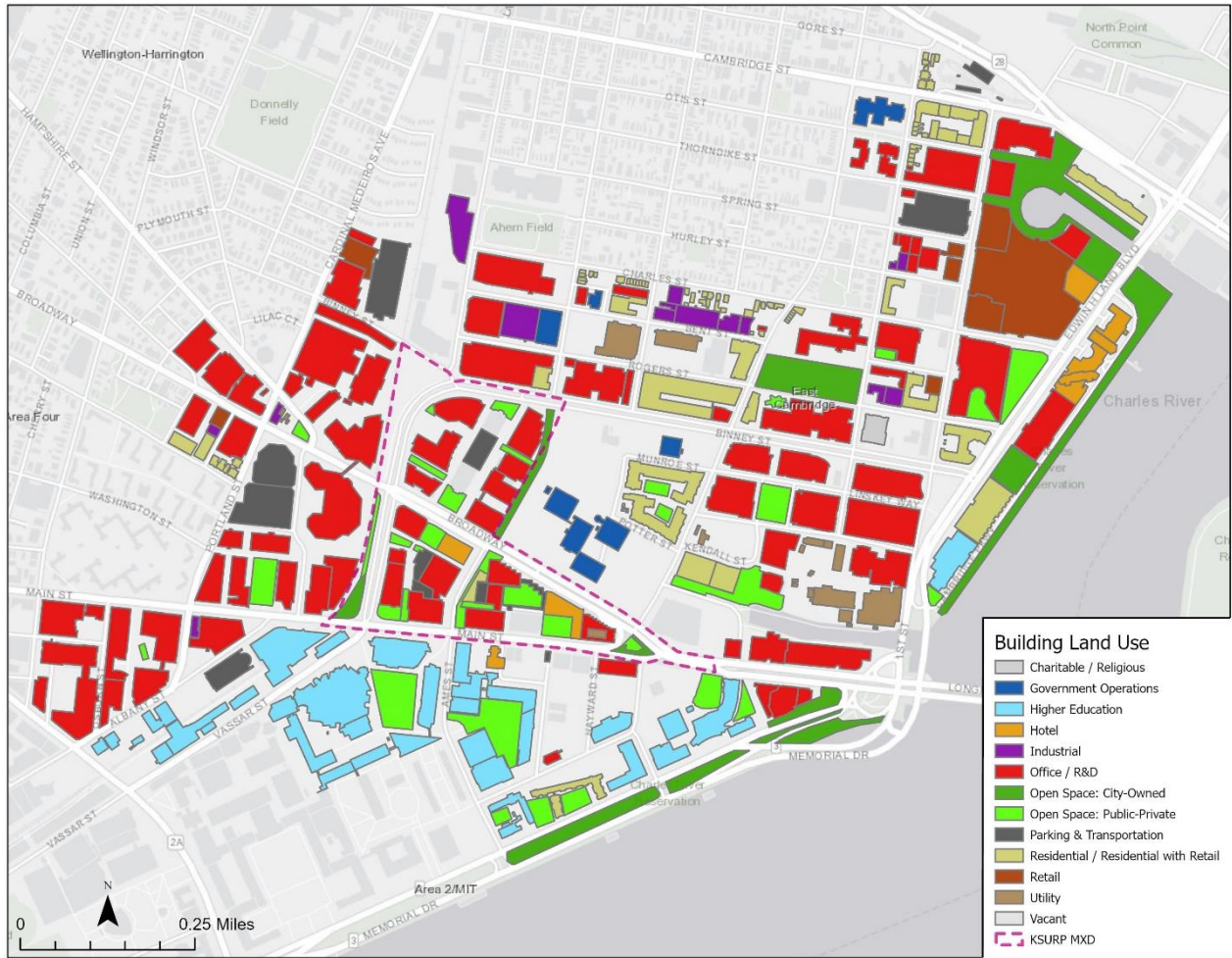
Exhibit 2 Change in Total Development Square Footage in the Kendall Square Area and KSURP MXD, 1980–2019



Source: Cambridge Redevelopment Authority. The development square footage database is featured in the CRA’s Interactive Development Map, viewed at www.cambridgeredevelopment.org/interactive-map.

Besides the area occupied by the Massachusetts Institute of Technology (MIT), what was once primarily an industrial area with the federal government’s Volpe Transportation Center, is now a commercial hub of office and research and development (R&D) space. Now standing at over 26 million square feet of building area, office and R&D uses make up over 60 percent of the area’s development.

Exhibit 3 Greater Kendall Square Area Development by Land Use



Source: Cambridge Redevelopment Authority Interactive Map Database, www.cambridgeredevelopment.org/interactive-map.

The map shown in Exhibit 3 provides a visual orientation of the predominant land uses that occupy greater Kendall Square. KSURP MXD properties (shown in Exhibit 1), and identified in the dashed outline in Exhibit 3, comprise about 13 percent of the greater Kendall Square area. Over the past fifteen years, the broader Kendall Square area has grown by a third, and the KSURP MXD has grown by two-thirds.

The most significant changes to the KSURP MXD development since the last report, has been the construction of the Proto residential building at 88 Ames Street, which opened in 2018 and the 145 Broadway commercial building, which opened in late 2019.

Exhibit 4 Change in Development in the KSURP MXD, 2014–2019

Land Use	Built (2014)	Built (2018)	Existing (2019)
Office/R&D	2,415,000	2,425,500	2,846,400
Residential	–	197,100	197,100
Business Hotel	187,500	187,500	187,500
Hotel	330,100	330,100	330,100
Retail	91,200	91,200	91,200
Total	3,023,800	3,231,400	3,652,300

rounded values as of May 2014 as of November 2019

The KSURP MXD district’s development is roughly 80 percent built relative to the district’s permitted gross floor area (GFA) allowances. Most of the GFA that remains is allocated for residential use (approximately 420,000 square feet) and commercial office/R&D (approximately 320,000 square feet).



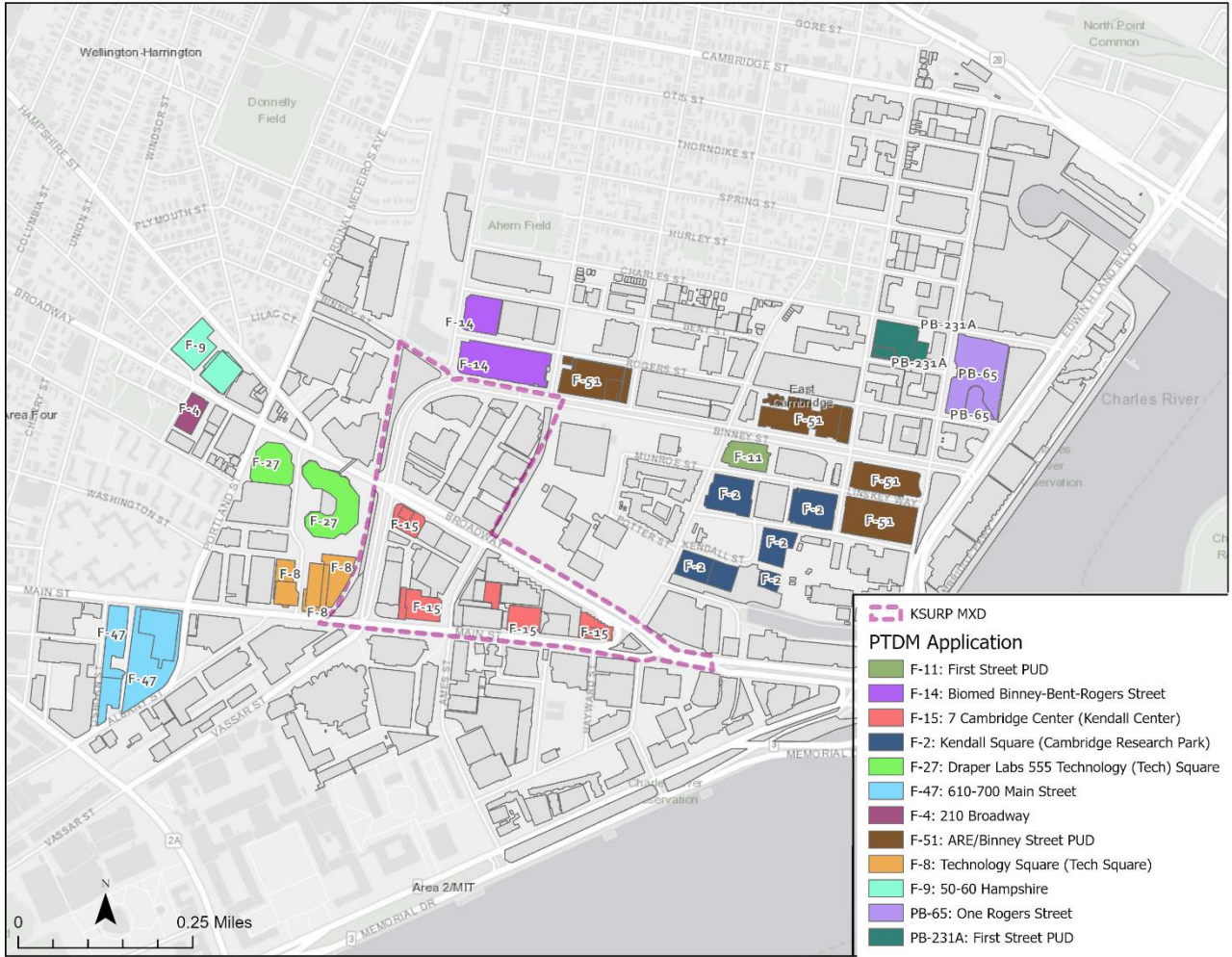


2 Transportation Mode Choices

With the addition of new developments subject to the City of Cambridge's Parking and Transportation Demand Management (PTDM) ordinance, several properties in the Kendall Square area (including the 7 Cambridge Center development within the KSURP MXD), now regularly report on their respective employee commute choices. These reports are a source of information on commuter travel behavior, including typical commute mode and commute trip origins.

Ten additional properties in and around Kendall Square are subject to annual PTDM monitoring and reporting consistent with the city of Cambridge's PTDM Ordinance and Policy. Additional properties are also subject to special permit requirements for transportation monitoring. These are shown in Exhibit 5.

Exhibit 5 Kendall Square Area Properties with Reported Mode Share Surveys



Data source: City of Cambridge PTDM Survey Data. Graphic by VHB.

Commuter Mode Share

For the KSURP MXD, the PTDM surveys indicate a typical commute mode share of about 70 percent of sustainable travel modes, which includes transit, bicycling, and walking. For the broader Kendall Square area, those sustainable modes comprise about 50 percent of commuter transportation choices.

The mode share for SOV (single occupancy vehicles) (driving alone) has been decreasing over the past several years, and now accounts for just under 40 percent of typical commutes for employees in the greater Kendall Square area. The share of sustainable travel modes (transit, walking, and bicycling) comprise about 50 percent of commuter transportation choices. Exhibit 6 below shows this data for the KSURP MXD and Kendall Square Area respectively. Exhibit 7 on the following page illustrates mode-share trends since 2007 to 2018 for Kendall Square.

Exhibit 6 KSURP MXD and Kendall Square Area Employee Commute Mode Share, 2014-2019

Seven Cambridge Center (7 CC), aka Kendall Center (KSURPMXD)

Mode	2014	2015	2016	2017	2018	2019
Drive Alone (SOV)	30.8%	26.6%	23.7%	21.9%	19.7%	22.0%
Transit	40.3%	44.8%	43.8%	44.6%	46.1%	45.5%
Walk	6.2%	8.6%	9.8%	10.8%	12.9%	13.5%
Bike	9.7%	10.1%	12.2%	11.3%	10.8%	10.6%
Other	7.9%	4.1%	5.5%	6.5%	5.8%	4.5%
Carpool (HOV)	5.0%	5.8%	5.0%	5.0%	4.7%	4.0%

preliminary analysis

Kendall Square Area Properties*

Mode	2014	2015	2016	2017	2018	2019
Drive Alone (SOV)	41.5%	40.2%	39.3%	37.1%	38.7%	**
Transit	35.9%	36.8%	36.7%	36.5%	35.7%	**
Walk	5.7%	6.5%	6.8%	8.1%	8.0%	**
Bike	6.3%	6.2%	6.8%	6.5%	6.7%	**
Other	4.3%	4.4%	4.4%	5.8%	5.8%	**
Carpool (HOV)	6.3%	5.8%	6.0%	6.0%	5.1%	**

*Includes 7 CC

** 2019 data have not yet been compiled by the City of Cambridge

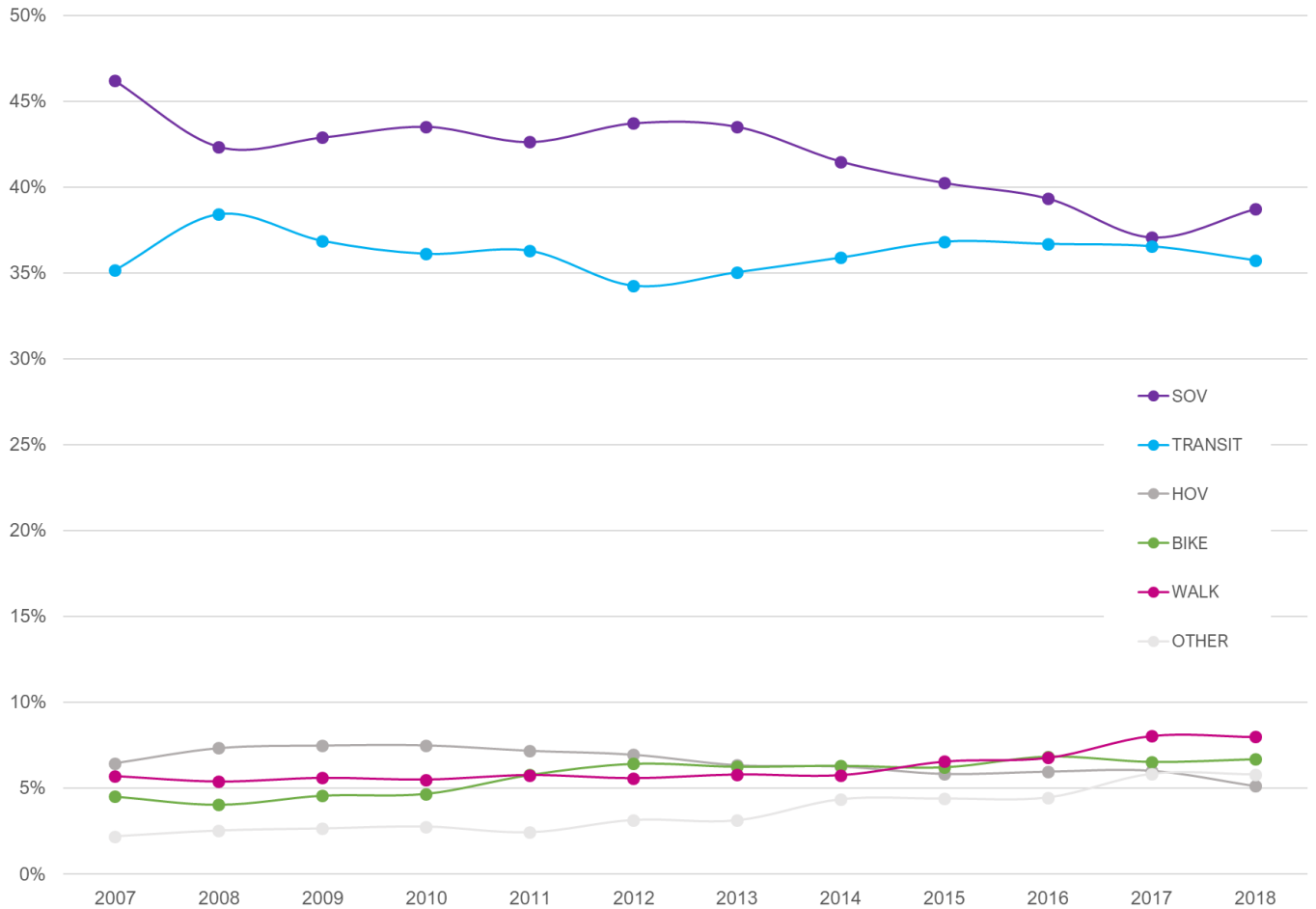
Data source: City of Cambridge, PTDM survey data. Year 2019 survey data not yet available for all properties. PTDM reports included: F-2; F-4; F-8; F-9; F-11; F-14; F-15 (7 CC); F-27; F-47; F-51; PB-65 (see Exhibit 5)

Seven Cambridge Center PTDM report F-15, includes tenants of the following properties: 255 Main, 325 Main (closed and under construction in 2019), 415 Main (BROAD Institute), 150 Broadway (Akamai), 75 Ames (BROAD), and Whitehead Institute (formerly known as 9 Cambridge Center). 88 Ames (Proto residential building) is excluded from the above mode shares.

Mode choices aggregated in the following manner:

Drive alone (SOV) mode includes responses: "drove alone the entire way" and "took taxi/Uber/Lyft by yourself"; Transit mode includes those who walked, bicycled, or drove/rode to transit stop/station and transferred to transit service (rapid transit and/or bus); Walk mode represents "walked the entire way"; Bike mode represents "rode personal [or Hubway bikeshare] bicycle the entire way" and "drove and rode bicycle (park & pedal)"; Other mode includes "Other (scooter, skateboard, etc.)"; "Flextime/Compressed work week"; "Worked at home"; "sick/vacation/business trip/personal time/jury duty"; Carpool (HOV) mode includes carpool, vanpool or "took taxi/Uber/Lyft with other passengers"

Exhibit 7 Kendall Square Area Employee Commute Mode Share, 2007–2018



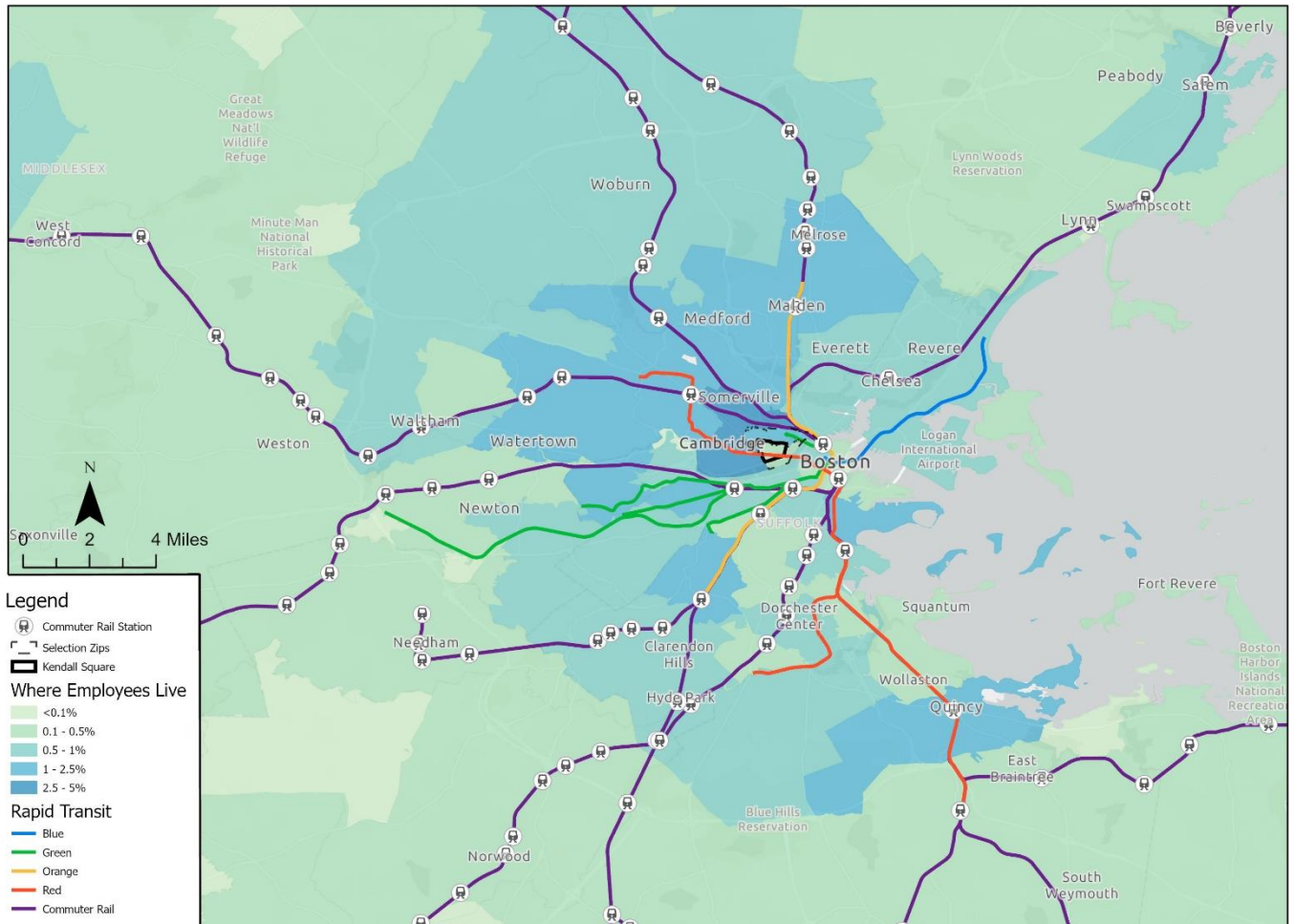
SOV corresponds to driving alone (single-occupancy vehicle) and HOV corresponds to carpooling, driving or riding in a motor vehicle with another passenger (high-occupancy vehicle)

Data source: City of Cambridge PTDM reports and surveys from: F-2; F-4; F-8; F-9; F-11; F-14; F-15 (7 CC); F-27; F-47; F-51; PB-65 (see Exhibit 5 for a map of these property locations)

From Where are Commuters to Kendall Square Coming?

Not surprisingly, Cambridge neighborhoods and the city’s surrounding communities, such as Somerville, Medford, Arlington, Belmont, and Watertown, have a relatively larger share of Kendall Square employee commute trip origins, as does Boston’s Jamaica Plain, South Boston, and South End/Lower Roxbury neighborhoods. Further away, common trip origins emerge in suburbs to the northeast, such as Lexington and Acton, and in the south, such as Quincy. The following series of maps show the distribution of employee commute trip origins and commute destination of residents by zip code from both U.S. Census survey data and Cambridge’s PTDM travel survey data.

Exhibit 8 Employee Commute Trip Origins by ZIP Code

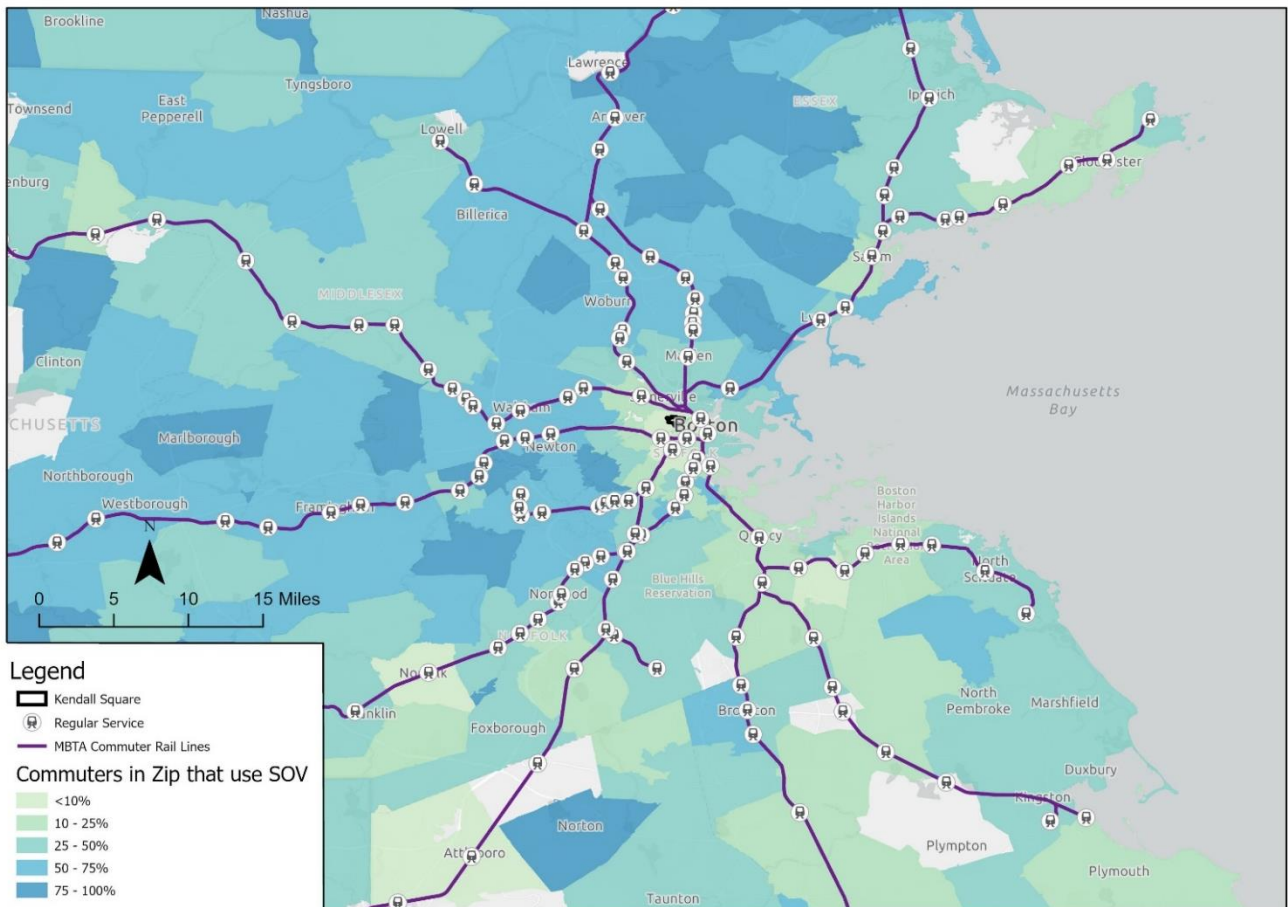


Source: U.S. Census Bureau, 2014-2018 ACS 5-year and Center for Economic Studies (CES), via onthemap.ces.census.gov

As we explore next, a commuter’s ability to travel to Kendall Square via certain modes has an influence on which modes are most typically used.

As seen in Exhibit 9 below, employee commute trips originating from inner suburbs to the west, suburbs in the MetroWest, and suburbs to the north and North Shore, tend to have a higher mode share of driving alone. Many of these communities are not directly on a Commuter Rail line, apart from those along the Lowell and Haverhill Lines in the north, the Newburyport and Rockport Lines in the North Shore, and along the Worcester/Framingham Line to the west. The lines to the north and northeast terminate their inbound service at North Station, which is not served by a rapid transit line with a direct connection to Kendall Square.

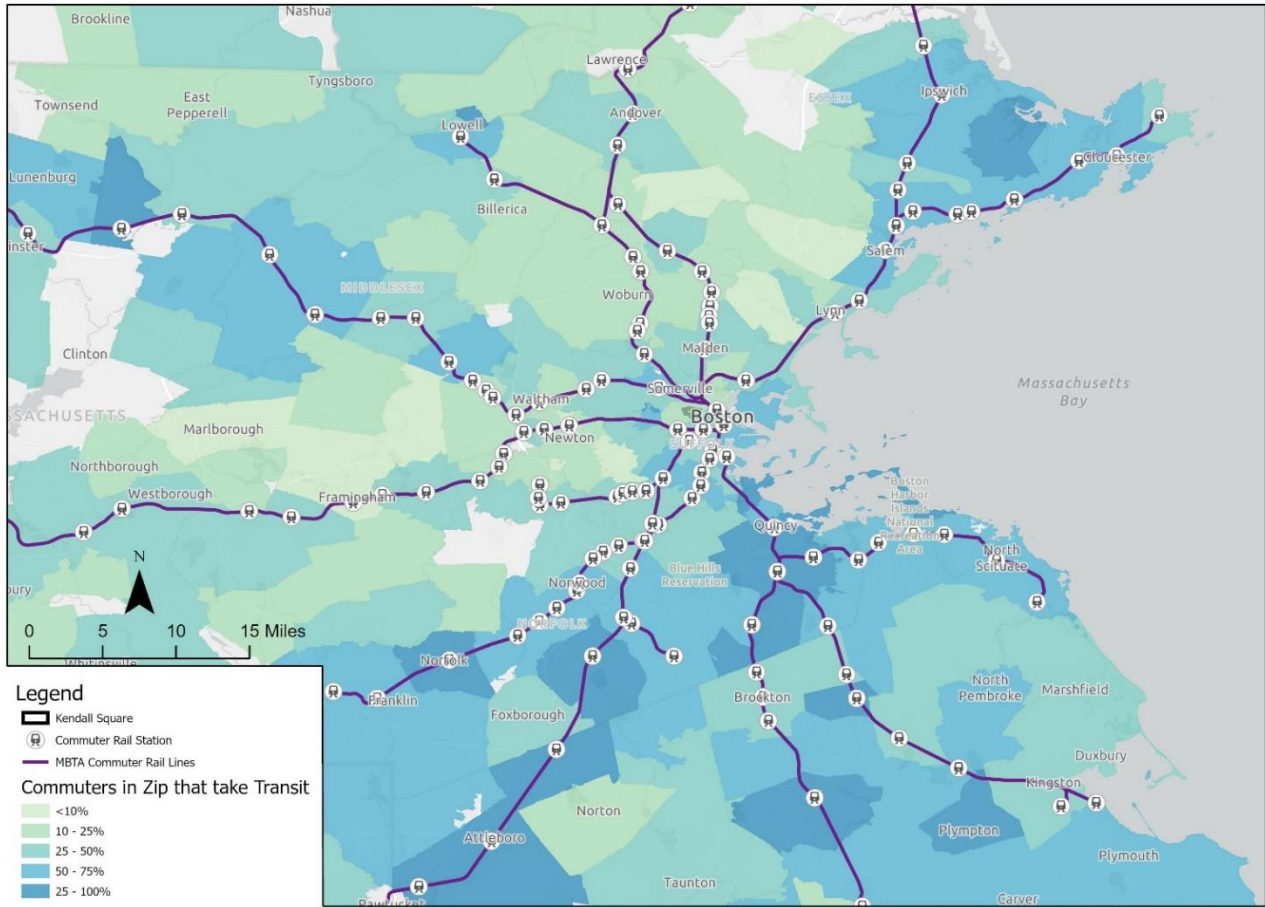
Exhibit 9 Employee Commute Trip Origins with High Automobile Share (2018)



Data source: 2018 PTDM plan monitoring results, provided by City of Cambridge (February 2020)

The Worcester/Framingham Line, which connects to Back Bay Station and South Station in Boston, tends to serve communities that are along the Massachusetts Turnpike (I-90 toll highway).

Exhibit 10 Employee Commute Trip Origins with High Transit Share (2018)



Data source: 2018 PTDM plan monitoring results, provided by City of Cambridge (February 2020)

Transit appears to capture a higher share of employee commute trip origins in communities that are served by Commuter Rail lines that connect to South Station from suburbs to the south and South Shore (Franklin Line, Providence Line, and the Old Colony lines). These lines offer a connection to the Red Line at South Station. Although the Worcester/Framingham Line also connects to South Station, the communities served by that line do not appear to draw as many commuters to transit. These communities are also served by the Massachusetts Turnpike.

Transit tends to see a higher share of employee commute origins in the northwestern suburbs along the Fitchburg Line, which connects to the Red Line at Porter Square.

Transit also captures a higher share of commuters to Kendall Square from neighborhoods around Red Line stations. Quincy, Dorchester, and South Boston are among the more common neighborhoods with transit commute trip origins, as are the neighborhoods in North Cambridge and Somerville near Porter, Davis, and Alewife stations.



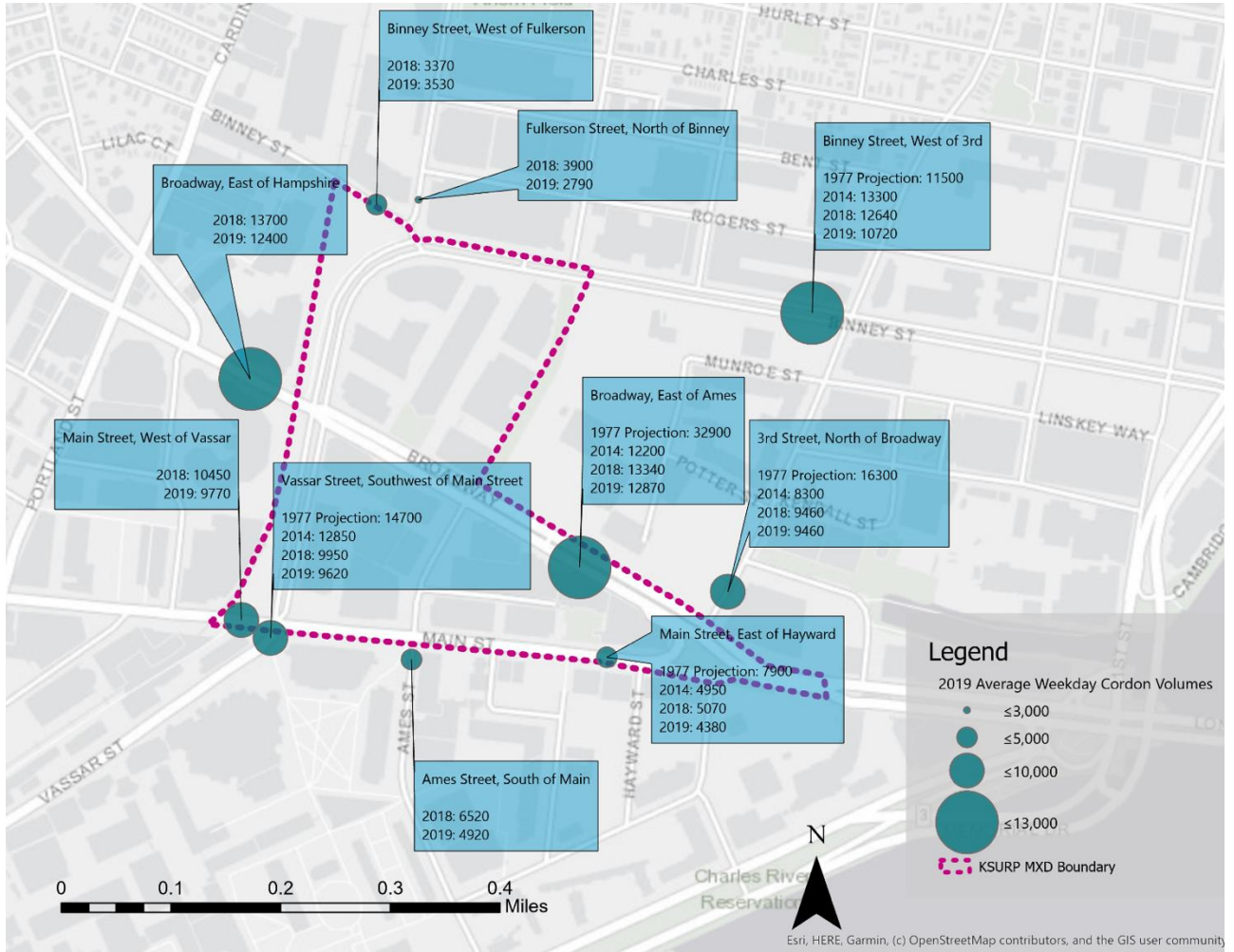
3 Vehicle Volumes and KSURP Vehicle Trip Generation

The original transportation study for the KSURP ("1977 FEIR") projected 19,300 vehicle trips per day would be generated by the year 2000 as a result of new development. Once added to existing traffic counts, the total projected weekday traffic volume was estimated to be 83,300 vehicles. To track changes over the years, traffic volumes have been monitored annually at key roadway segments. Vehicle counts collected at the roadway segments identified in the Cordon Map (Exhibit 11), continue to show that the projected 1977 FEIR volumes have not materialized.

A cordon count total represents the sum of the daily (weekday) vehicle volumes counted at key roadway locations. Historically, Binney Street, Broadway, Third Street, Main Street, and Vassar Street have been the benchmark roadway segments used to track traffic activity in the

area. In 2018, the CRA introduced an additional five roadway corridor locations to capture other entry roadways into the KSURP MXD area. These ten cordon locations together, will now form a new benchmark for tracking traffic volume trends as the area within and around the KSURP continues to develop and change. All ten cordon locations can be seen in Exhibit 11.

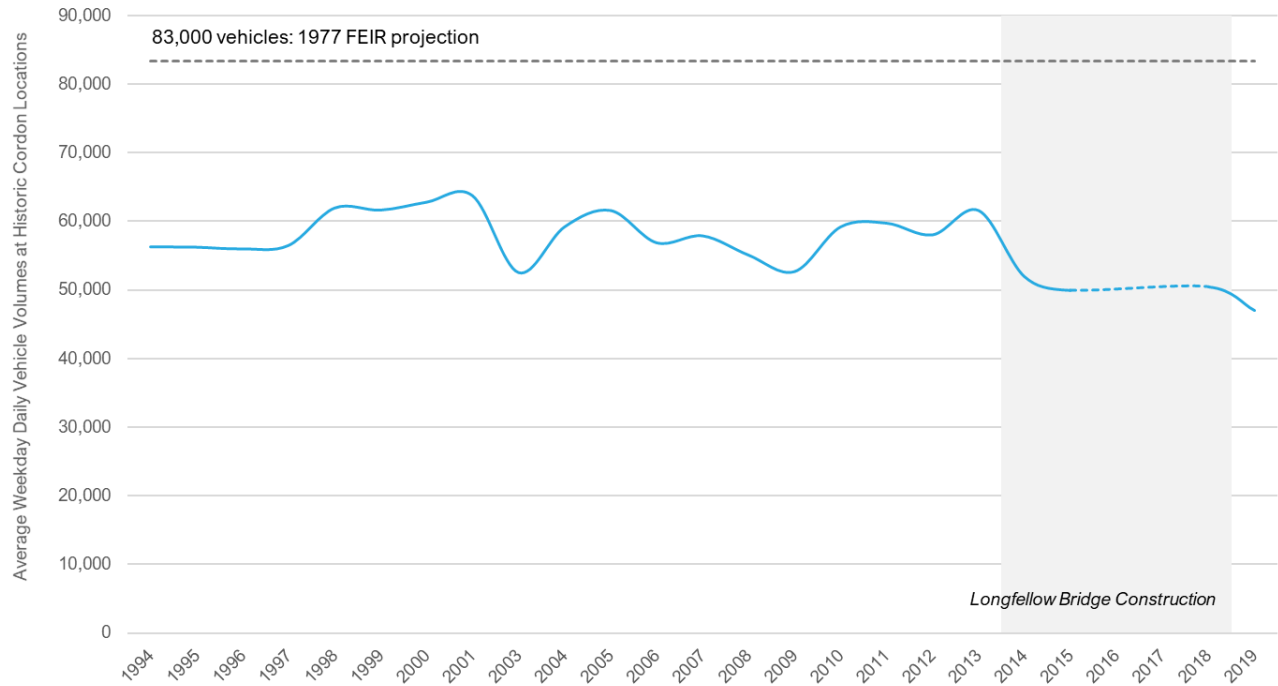
Exhibit 11 Average Weekday Traffic Volumes at Selected Cordon Locations



Source: 2019 traffic counts collected Monday, September 23 through Friday, September 27, 2019, via automated traffic recorders (ATRs) and MioVision signal detection system. 2018 traffic counts were collected in September 2018 via ATRs. Counts from 2015 and earlier are reported in the past Annual Traffic Data Reports.

The following exhibits illustrate the average annual weekday traffic volumes from 1994 to 2019. Also depicted is the 1977 FEIR vehicle volume projection, which was expected to result from the additional development by the year 2000. Despite development growth beyond what was initially anticipated, vehicle volumes have not reached projected levels. In fact, vehicle volumes have generally remained about a third lower.

Exhibit 12 Average Annual Weekday Traffic at Cordon Locations against 1977 FEIR Projection, 1994–2019

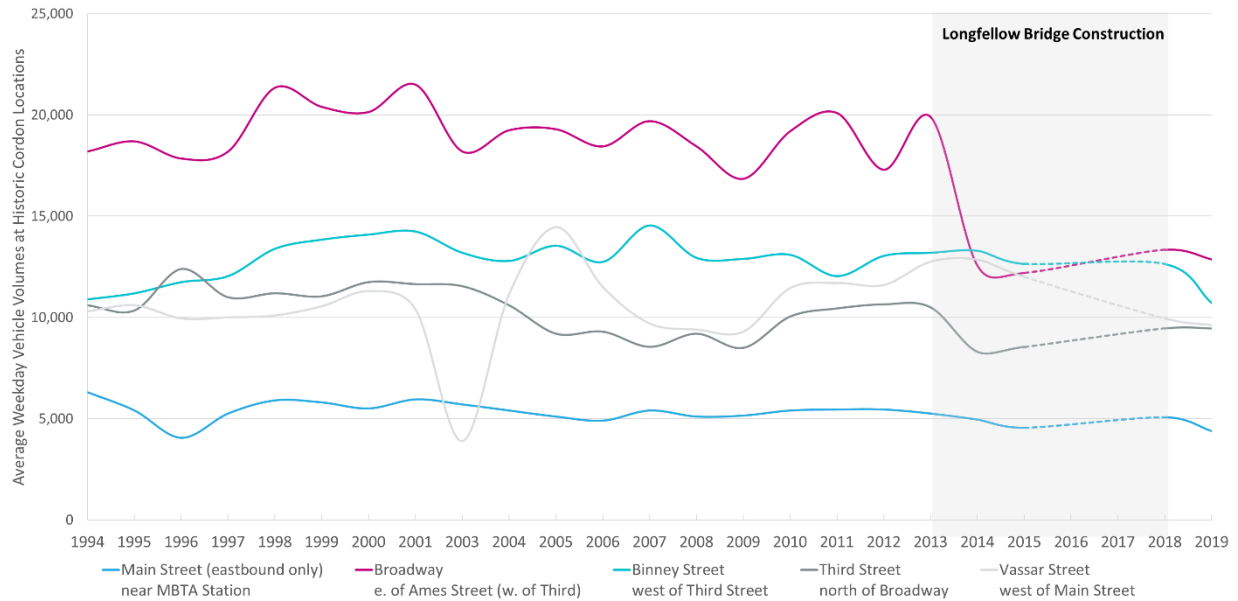


Source: 2015 and earlier: Counts reported in the past CRA/KSURP Annual Traffic Data Reports. Source for 2018 and 2019 counts: collected via automatic traffic recorders (ATRs). No traffic counts were collected in 2016 and 2017, because of construction on the area's roadways, including the Longfellow Bridge reconstruction, which disrupted travel patterns.

From 2013 to 2018, construction in and around the KSURP, including Main Street's reconstruction and the Longfellow Bridge reconstruction and closure, disrupted travel patterns. As a result, no traffic counts were collected in 2016 and 2017. The 2019 data depicts that traffic volumes have not rebounded to the levels previously seen prior to construction in 2013.

Exhibit 13 and 14 on the opposite page illustrates Cordon Count volumes at the five original roadway locations, Binney Street, Broadway, Third Street, Main Street, and Vassar Street respectively.

Exhibit 13 Average Annual Weekday Traffic at Cordon Locations, 1994–2019



The five cordon count locations have been the historic benchmark for traffic activity in the area. No counts were collected in 2016 and 2017, because of construction on area roadways, which disrupted traffic patterns.

Exhibit 14 Average Weekday Traffic Counts at KSURP Area Cordon Locations

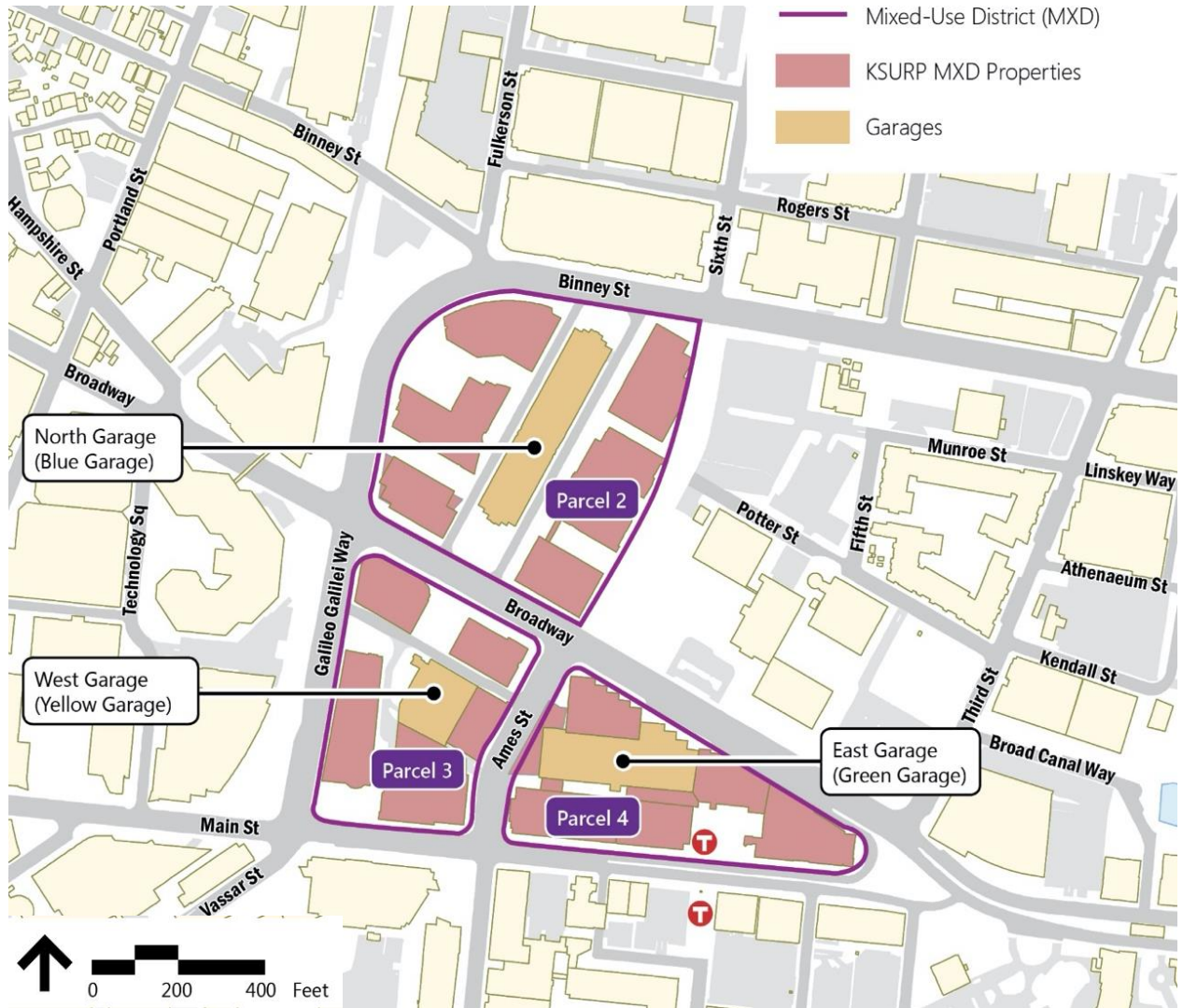
Cordon Count Location	2014	2015	2018	2019
Historical Count Locations				
Main Street (eastbound only) near MBTA Station	4,950	4,550	5,070	4,380
Broadway, east of Ames Street (west of Third)	12,550	12,200	13,340	12,860
Binney Street, west of Third Street	13,300	12,650	12,640	10,720
Third Street, north of Broadway	8,300	8,550	9,460	9,460
Vassar Street, west of Main Street	12,850	12,000	9,950	9,610
Total Vehicle Traffic Counts	51,950	49,950	50,460	47,030
1977 FEIR Projected Total	83,300	83,300	83,300	83,300
Count Locations Added Since 2018)				
Ames Street, south of Main Street			6,510	5,090
Broadway, east of Hampshire (w. of Galilei Way)			13,700	12,400
Main Street, west of Vassar			10,440	9,770
Binney Street, west of Fulkerson			3,370	3,530
Fulkerson, north of Binney Street			3,900	2,790

2019 counts collected Sept 23 - 27, via automated traffic recorders (ATRs) or MioVision for Binney St. 2018 counts collected via ATRs. 2015 counts and earlier from past Traffic Reports. No counts from 2016 & 2017.

Vehicle Parking

The KSURP MXD properties are served by three parking garages, all managed by Boston Properties, LLC, one on each of the MXD parcels (blocks): Kendall Center Blue (North) (built in 1990), 4 Kendall Center Green (East) (built in 1995), and 7 Kendall Center Yellow (West) (built in 2005, and subject to the PTDM ordinance).

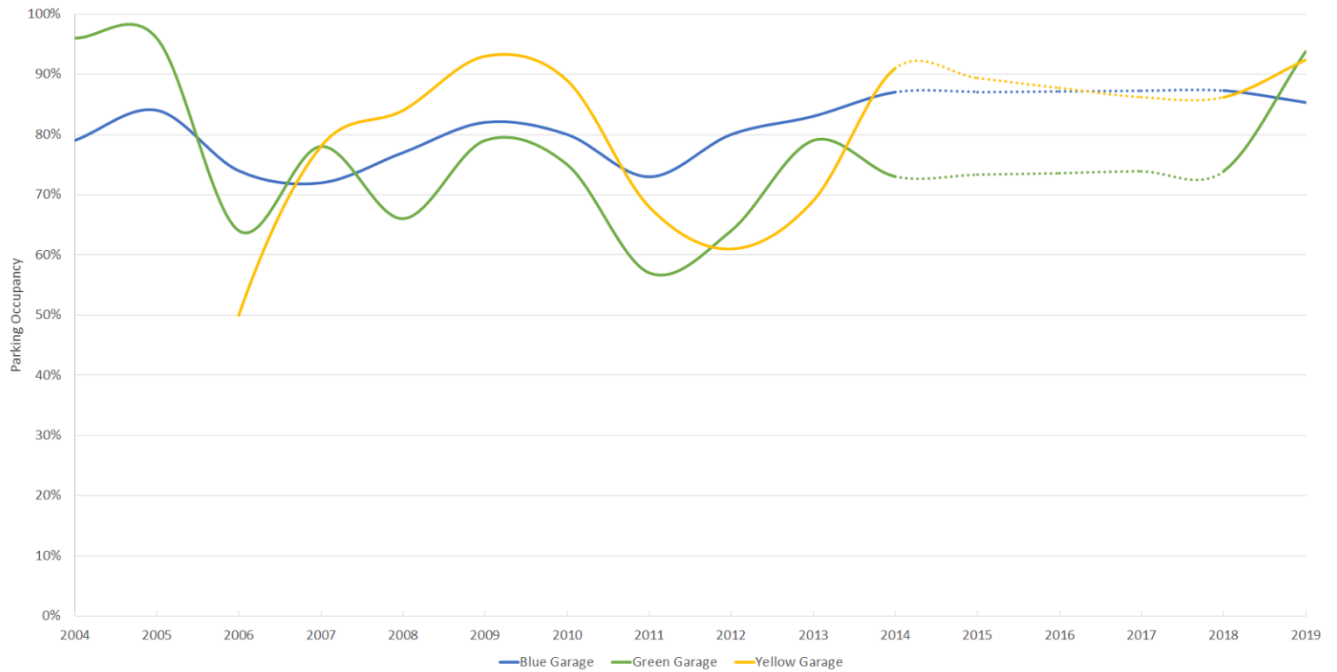
Exhibit 15 KSURP MXD Garage Parking



Graphic by VHB.

The peak occupancy of the three KSURP MXD parking garages varies. Based on the past two years of observed use, the garages peaked at a range from 92 to 94 percent of parking supply, or essentially a practical capacity level, during a typical weekday period. Garage use peaks between the hours of 10 AM and 12 PM, a pattern that is familiar for a commercial district; which entails heavy use during daytime business hours, but plenty of available supply in the evening and overnight hours.

Exhibit 16 KSURP Parking Garages, Typical Weekday Peak Occupancy, 2004-2019



Garage counts provided by Boston Properties, LLC. Year 2018 & 2019 data taken Sept, 24-28 & Sept 23-27, 2019. Year 2014 and earlier data taken in May, as provided by past annual data reports. Data for 2015-2017 were not reported while Main Street and Longfellow Bridge construction was underway.

Exhibit 17 KSURP Parking Garages: Capacity and Peak Use

Garage	2014	2018	2019
Capacity			
BLUE (North)	1,170	1,136	1,136
GREEN (East)	844	650	650
YELLOW (West)	734	732	732
Average Weekday Peak Occupancy			
BLUE (North)	87%	87%	85%
GREEN (East)	73%	74%	94%
YELLOW (West)	91%	86%	92%
Peak Occupancy			
BLUE (North)	<i>not reported</i>	93%	85%
GREEN (East)	<i>not reported</i>	80%	94%
YELLOW (West)	<i>not reported</i>	91%	92%

Garage counts provided by Boston Properties, LLC, 2018 & 2019 data, taken Sept, 24-28, 2018 and Sept, 23-27, 2019. 2014 data from the Annual Data Report by FST, Table 10, page 16.

KSURP MXD Vehicle Trip Generation

As documented by the Annual Traffic Update reports, actual (observed) vehicle trip generation by the KSURP properties has historically and consistently been lower than expected vehicle trip projections (based on accepted estimation methods). The latest trip generation analysis for the KSURP MXD is presented here, as part of its commitments to MEPA under its Section 61 Findings. (Full details of this analysis, including the methods used to estimate vehicle trips, are documented in the Appendix.)

An updated method to estimate vehicle trips is applied, using current commuter mode choices and newer trip rate references, in addition to the method used in past reports. The previous method is based on information presented in ITE's *Trip Generation Manual*, 5th and 8th Editions and assumes a 57 percent auto mode share for office, residential and hotel uses, and a 25 percent auto mode share for retail uses. The latest or updated method applies a similar approach to the previous method, but uses the latest (10th) edition of the ITE *Trip Generation Manual* and current commuting and travel mode shares. The land uses have also changed, with the introduction of a multifamily housing (mid-rise) component to the development program.

The observed number of peak period vehicle trips falls within the range of expected vehicle trips generated as calculated using two estimation methods.

Exhibit 18 Vehicle Trip Estimates vs. 2019 Observed Vehicle Trips

	Vehicle Volume	
	AM Peak Hour	PM Peak Hour
Previous Methodology Estimated (Appendix A Table 2)	1,588	1,543
Updated Methodology Estimated (Appendix A Table 5)	746	839
Observed	1,033	1,061

While the results yield a wide difference in estimated trips, these estimates are a reflection of what an older assumption of travel mode shares would yield in terms of vehicle trips (higher volume resulting, in part, by a higher expected vehicle mode share) than what Kendall Square is actually achieving in terms of mode choices that result in fewer vehicle trips.

Observed vehicle trip activity generated by the KSURP MXD remains relatively consistent with the 2014 volumes (when these were last reported), even though an additional residential apartment building has been added to the MXD’s development program (as of September 2019, when travel activity data collection occurred).

Exhibit 19 Peak Hour Actual Vehicle Trip Comparison: Observed Vehicle Activity at KSURP Property Garages, Driveways, and Curbsides

Location	AM Peak Hour Volumes								
	2014			2018			2019		
	In	Out	D/P	In	Out	D/P	In	Out	D/P
Blue Garage	306	9	2	264	5	–	256	8	–
Green Garage	186	13	–	135	10	–	139	13	–
Yellow Garage	166	7	–	174	11	–	172	8	–
Main Street	–	–	206	20	22	182	5	5	112
Broadway	53	52	126	54	51	138	53	58	120
Ames Street	10	3	10	4	3	8	8	2	34
Vassar/Galileo	12	6	8	2	2	40	2	2	36
Subtotal	733	90	352	653	104	368	635	96	302
Total			1,177			1,125			1,033

Location	PM Peak Hour Volumes								
	2014			2018			2019		
	In	Out	D/P	In	Out	D/P	In	Out	D/P
Blue Garage	8	263	2	5	252	–	8	234	–
Green Garage	16	170	–	26	125	–	24	145	–
Yellow Garage	11	137	–	31	148	–	27	151	–
Main Street	–	–	198	5	9	216	3	2	94
Broadway	64	62	144	61	60	146	63	67	154
Ames Street	10	3	8	4	2	20	0	1	20
Vassar/Galileo	5	13	6	2	0	66	2	0	66
Subtotal	114	648	358	134	596	448	127	600	334
Total		1,120			1,178			1,061	

D/P = vehicle passenger drop-off/pick-up curb activity, 2014 Data source: Table 6, 2014 Annual Traffic Update, Fay, Spofford & Thorndike (FST) memo to CRA, March 17, 2015. 2018 and 2019 Data sources: 2018/2019 Parking activity data source: Boston Properties, average weekday garage volume from September 24-28, 2018, and September 23-27, 2019. 2018/2019 Vehicle activity data source: VHB curbside observations on November 7, 2018, and September 24, 2019, conducted in the periods 7:30-9:30 AM and 3:45-6:30 PM; Broadway volume also includes the estimated hotel valet volume.



4 Sustainable Transportation Modes

This section includes recent MBTA Red Line ridership data and bicycle counts.¹ Monitoring the activity levels of sustainable transportation modes helps to prioritize emerging infrastructure or service needs. For example, the CRA, the City of Cambridge, and their partners, continue to expand bicycle infrastructure (e.g. separated bike lanes, bike racks, bikeshare stations) to increase access and safety for bicyclists; thus, tracking bicyclist volume and activity levels helps to guide decisions to improve this vital infrastructure.

¹ For additional data, including bus activity and bikesharing activity, please visit the StoryMaps collection at www.cambridgeredevelopment.org/kendall-transportation.

MBTA Red Line Activity

The Kendall/MIT station on the MBTA Red Line serves as the key node to the transit-oriented development in the KSURP area and broader Kendall Square. Expanded in 1987 in anticipation of the six-car train operations on the Red Line in 1988, the Kendall/MIT station now is the second-busiest station on the Red Line in terms of station boardings. The station has seen increases in activity, whereas other stations (and certain rapid transit lines) have recently experienced declines in activity.

Exhibit 20 MBTA Red Line Station Average Weekday Boardings (2013–2019)

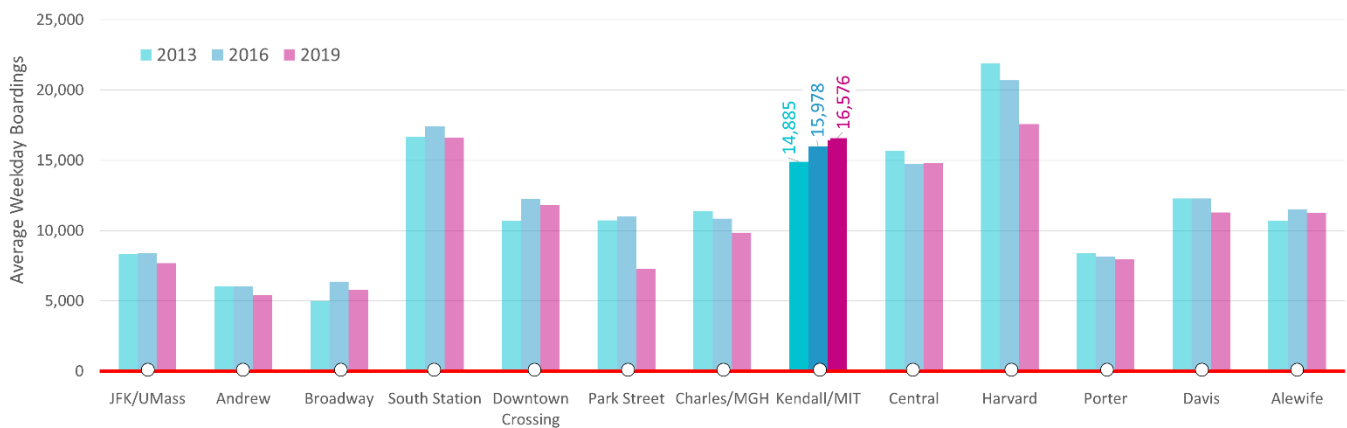


Chart only shows the trunk section of the Red Line, north of JFK/UMass. Source: MBTA, Gated Entries (2013–2019), from mbta-massdot.opendata.arcgis.com

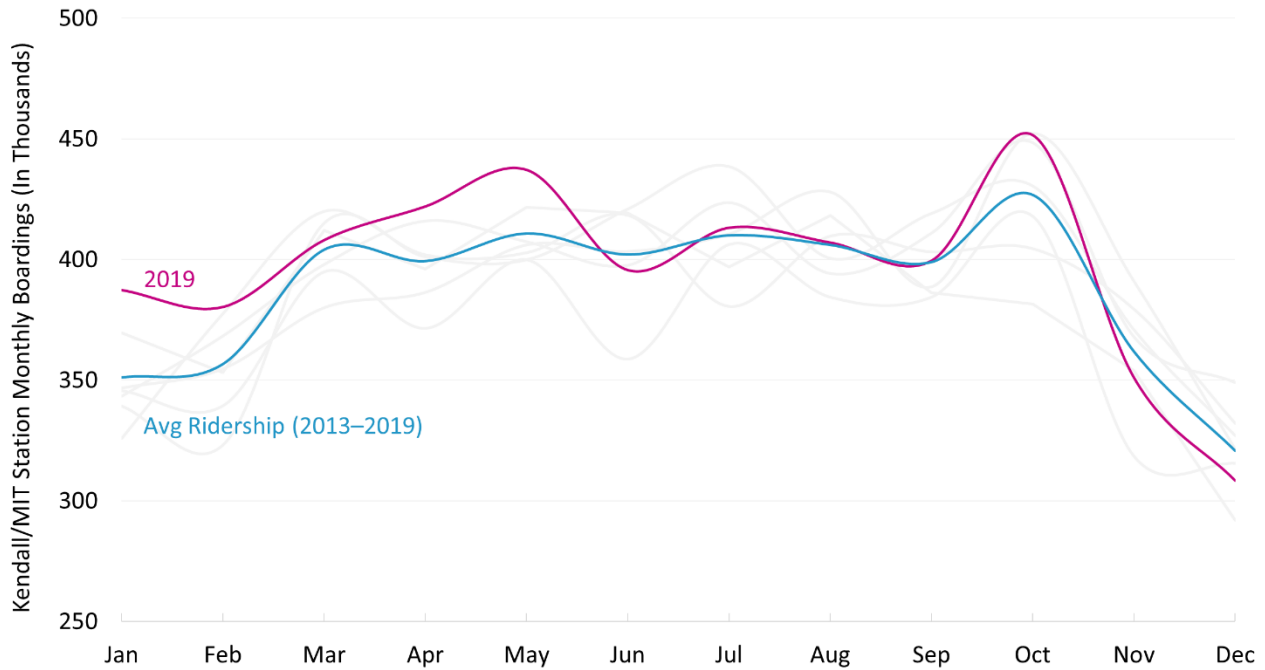
Exhibit 21 Kendall/MIT Station Average Weekday Boardings (2013–2019)

Year	Average Daily Boardings
2019	16,576
2018	16,113
2017	16,045
2016	15,978
2015	15,874
2014	15,816
2013	14,885

Gated entries are a proxy for boardings. An entry is measured as a successful smart card tap or ticket insertion recorded at a faregate. The MBTA notes “entries are unscaled and so do not take into account non-interaction with the fare gate (e.g. children or other free passengers, fare evasion, etc.).”

Kendall/MIT Station boardings in 2019 have surpassed or matched the 6-year average ridership in almost every month. On June 11, 2019, a derailment of a Red Line train at JFK/UMass Station occurred, damaging tracks, switches, and signal system components. (Service was not fully restored until September 25, 2019.)

Exhibit 22 Kendall/MIT Station Boardings by Month (2013–2019)



Data source: MBTA, *Gated Entries (2013–2019)*, from mbta-massdot.opendata.arcgis.com. The gray lines represent the data points for the previous years, 2013–2018.

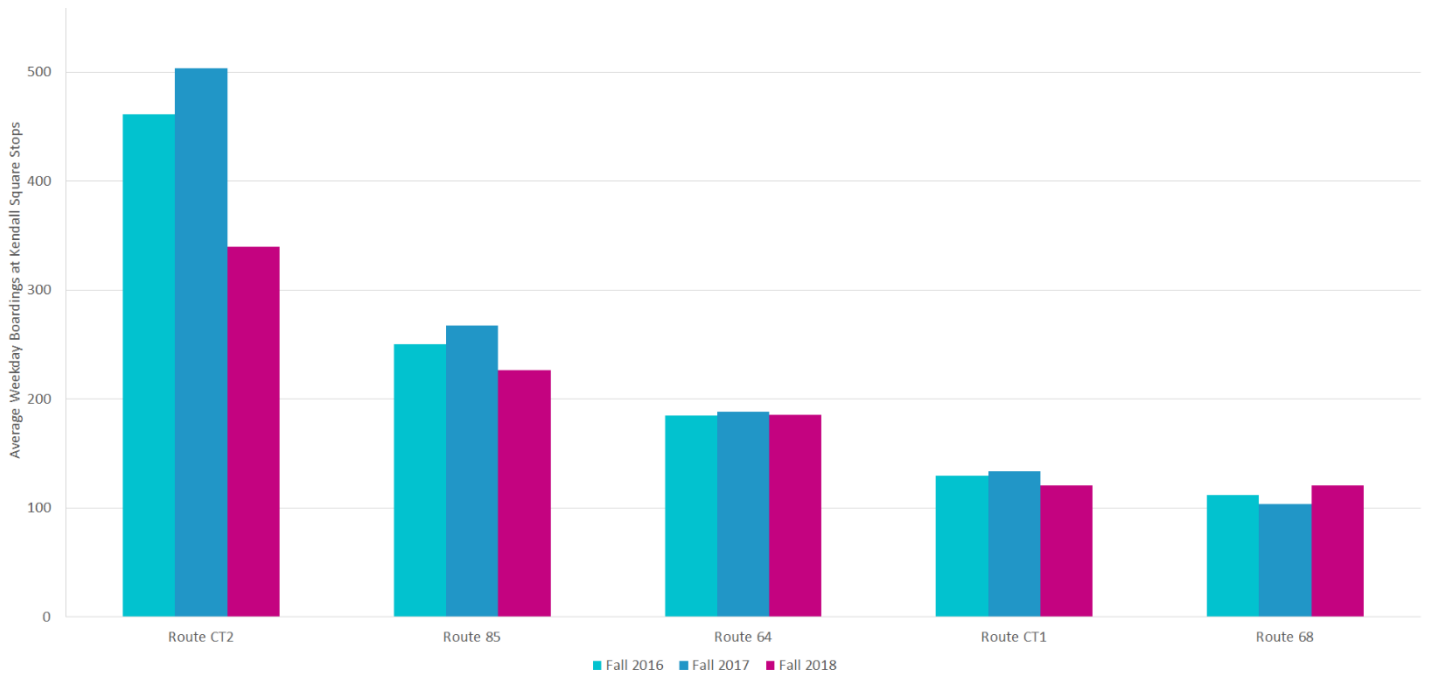
Crowded conditions on the Red Line trains and stations are becoming more concerning as the Kendall Square area continues to draw new employees, residents, and visitors. Efforts are underway, however, to help mitigate these conditions. Under the *Red Line Systemwide Improvement Program* initiative (now called the *Red Line Transformation Program*), the MBTA plans to replace and expand the existing Red Line fleet with new, greater capacity cars by 2023 and achieve more frequent headways (three minutes during the peak periods, down from 4½ minutes). Train capacity with the new fleet is expected to increase by 11 percent and 22 percent in the peak and off-peak service periods, respectively.

Bus Transit Service in Kendall Square

Complementing the access provided by the Red Line subway is a network of public transportation bus services provided by the MBTA and the Charles River Transportation Management Association (TMA). The MBTA bus routes provide transit coverage to a broad geographic area that is not covered by the rapid transit system. For example, from Kendall Square, riders have access to Allston and Brighton to the west via the Route 64, central Cambridge and Harvard Square to the northwest via the Route 68, Somerville’s Spring Hill and Union Square neighborhoods to the north. MBTA Bus Route CT2 is a limited-stop, cross-town route that operates between Sullivan Square (Orange Line) in Charlestown and Ruggles Station (Orange Line) in Roxbury, while serving key destinations in-between, such as MIT, Boston University, Fenway and Longwood Medical Area.

Based on boardings in the KSURP area, the CT2 bus (running between Sullivan Square and Ruggles Orange Line stations via Cambridgeport and the Fenway/Longwood Medical Area) generates the most MBTA bus activity among the Kendall Square area buses, followed by the Route 85 (connection to Spring Hill in Somerville via Union Square), Route 64 (Oak Square in Brighton via Allston), and Route 68 (Broadway corridor to Harvard Square).

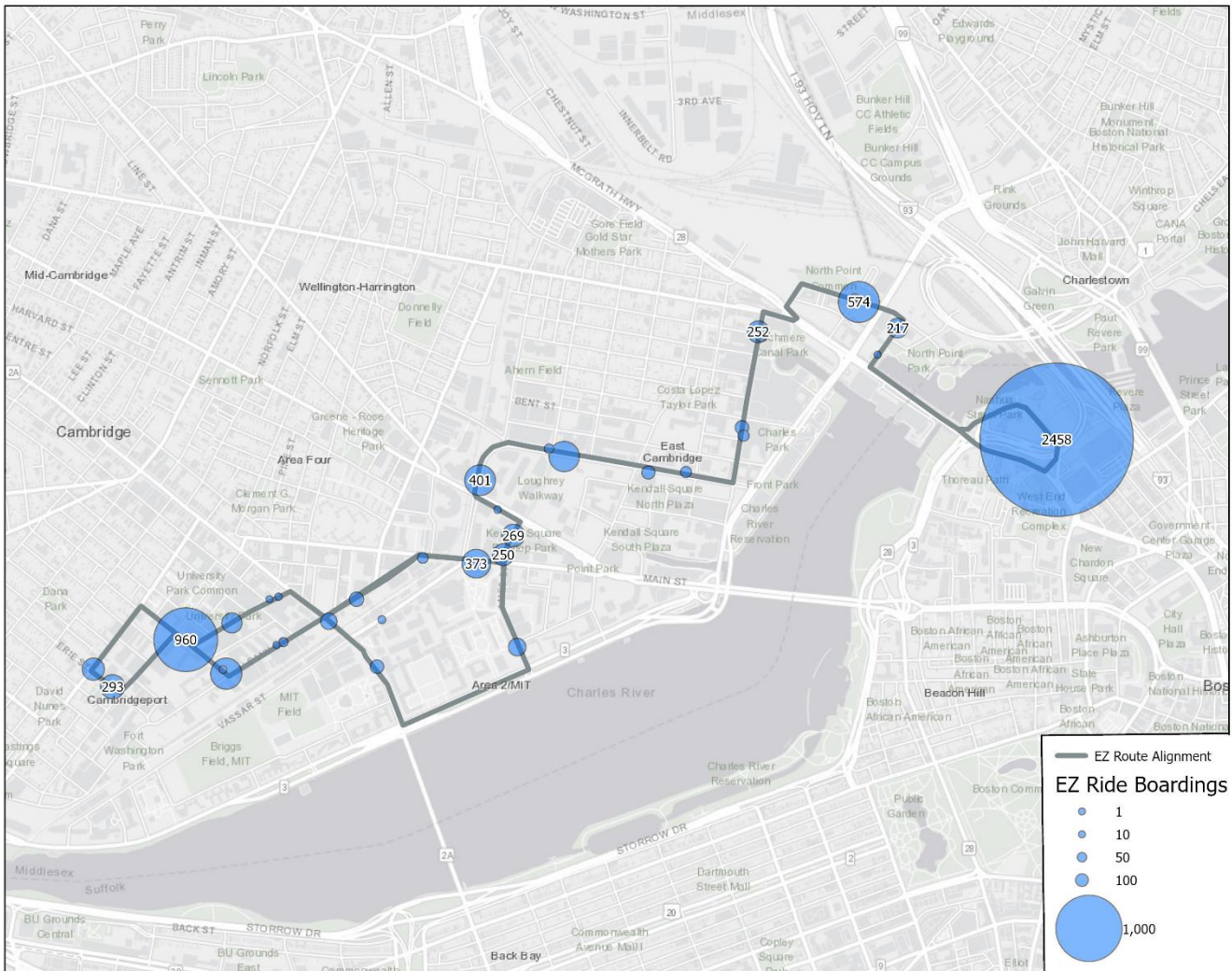
Exhibit 23 MBTA Bus Services: Average Weekday Boardings (2016–2018)



Data source: MBTA, via Open Data Portal. As part of the Better Bus Project, the MBTA eliminated the Route CT1 starting September 1, 2019, because most CT1 stops are served by the Route 1 bus.

The EZride shuttle service between Kendall Square, East Cambridge, MIT and Cambridgeport provides connections to Lechmere Station (Green Line) and North Station (serving MBTA commuter rail services from the north, the Green Line, and Orange Line). The service is provided by the Charles River Transportation Management Association (TMA), a non-profit organization to assist local businesses to develop convenient commuter programs and promote sustainable travel.

Exhibit 24 EZRide Shuttle Bus Service: Average Weekday Boardings (2019)



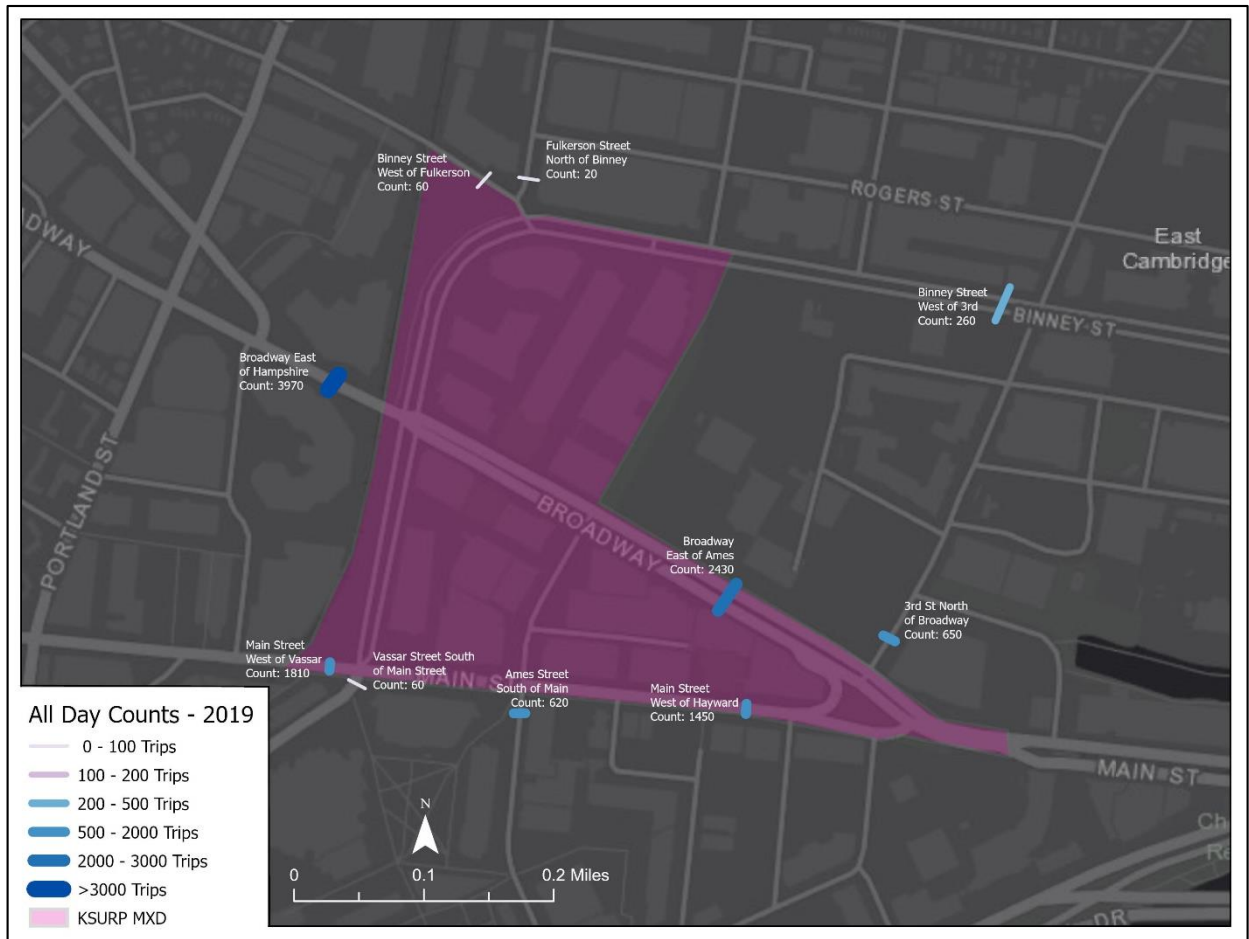
Data source: Charles River TMA. The EZ Ride shuttle operates via a different route (down Vassar Street) during midday service (not shown in this figure). Boardings represent activity for all weekday service periods.

Bicycling Activity

Counts of bicycling activity were captured by automatic traffic recorders during a typical busy week at the end of September 2019. These volumes are presented below. Broadway is the corridor traversing the KSURP area that carries the highest number of bicyclists, with weekday volumes averaging nearly 4,000 bicyclists a day.

Among the traffic count locations in the KSURP area, Broadway tends to experience the highest volume of bicyclists. The map below illustrates daily (weekday) bicycle counts, AM peak hour, and PM peak hour counts. (A bar indicates two-way traffic; a circle indicates intersection traffic.)

Exhibit 25 Average Daily (Weekday) Bicycle Volumes at Cordon Locations, 2019



Source: Average of counts collected Monday, September 23 through Friday, September 27, 2019, via automated traffic recorders (ATRs) and MioVision signal detection system (Binney Street locations only in 2019). Counts at Fulkerson-Binney and Vassar Street may have miscounts or data error.

Exhibit 26 Average Weekday Bicycle Counts (Two-Way) at Cordon Locations

KSURP Gateway Roadway (Cordon) Count Location	2018	2019
Main Street, west of Vassar	1,170	1,810
Vassar Street, southwest of Main Street	770	*
Ames Street, south of Main Street	n/a	700
Main Street, near MBTA Station	560	1,450
Broadway, east of Ames Street (west of Third Street)	1,280	2,430
Broadway, east of Hampshire (west of Galilei Way)	2,340	3,970
Binney Street, west of Fulkerson	140	*
Fulkerson Street, north of Binney Street	340	*
Binney Street, west of Third Street	400	300
Third Street, north of Broadway	630	650

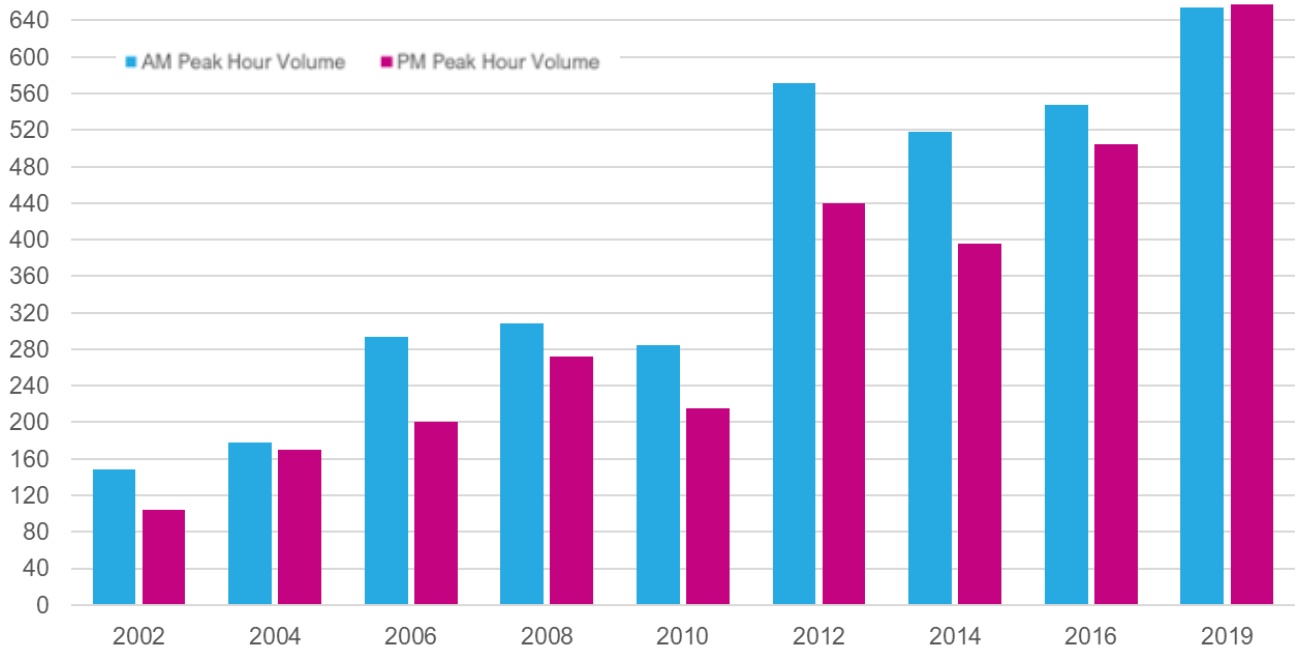
* ATR captured unusually low counts.

Source: Average of traffic counts collected Sept, 24 - 28, 2018, & Sept, 23 - 27, 2019, via automated traffic recorders (ATRs) and MioVision for Binney St. in 2019.

For the past 20 years, the City of Cambridge has conducted biennial counts at the intersection of Broadway and Hampshire Street, on the western area of Kendall Square (see Exhibit 27). The Broadway and Hampshire Street intersection counts, along with the KSURP 2018 and 2019 Cordon Location counts shown in the table above, continue to show a growth in bicycling activity in the area.

The data shows that Broadway, continues to be a key bicycle route providing access to and through Kendall Square. Main Street has also seen a significant uptick in bicycle use over the past two years, which likely is related to the reopening of The Longfellow Bridge, and the location of Bluebike stations.

Exhibit 27 Peak Hour Bicycle Volumes, Broadway at Hampshire St. (2002-2019)



Data source: City of Cambridge, Community Development Department. Biannual Counts, except 2018.



5 Summary

This report and its supplemental material represent the latest snapshot of mobility data available for the KSURP and broader Kendall Square area. The data reveals that most Kendall Square area employees commute by using public transit and walking, with a growing proportion of employees commuting via bicycle, resulting in a relatively low single-occupancy automobile commute mode share. These mode choices have allowed vehicle counts to remain relatively level throughout the years, while sustaining a growing, vibrant mixed-use district that leverages its geography centered around the MBTA's Red Line Kendall/MIT station.

A significant reason for the success in keeping traffic growth at bay has been the City of Cambridge's strong vehicle-trip reduction ordinance and associated PTDM regulations, and the efforts to minimize drive-alone commute trips. Furthermore, the CRA and the City have also encouraged the use of sustainable modes through targeted street infrastructure enhancements in the Kendall Square area and throughout the City.

The success in influencing sustainable mode choices cannot be taken for granted. The MBTA's Red Line station at Kendall is often nearing or at capacity during peak periods, and the Red Line segment between Kendall and Central is a location of peak passenger load point. Reliability has been a recurring issue, with trains failing to run at scheduled headways and often with dropped trips. The Red Line Transformation improvements expected in a few years will help mitigate many of these issues. Nevertheless, the CRA and its partners will continue to seek further enhancements to transit and sustainable transportation modes.

Through the annual transportation data reports, the CRA will continue to collect data and track trends to anticipate changes and measure progress. For additional data, and more information on how this data, please refer to the Appendix.



6 Appendix

- E. Trip Generation Technical Memo and Supporting Material
- F. Traffic Count Data Tables
- G. Vehicle Curbside Pick-up/Drop-Off Observations Data Sheets
- H. KSURP MXD Bicycle Parking Inventory

A Trip Generation Technical Memo and Supporting Material



To: Cambridge Redevelopment
Authority

Date: March 4, 2020

Memorandum

Project #: 14305.01

From: VHB

Re: Kendall Square Urban Renewal Area Section 61 Findings
2018/2019 Annual Traffic Update: Vehicle Trip Generation

Overview

This memorandum presents the current (2019) Kendall Square Urban Renewal Plan (KSURP) development status for the Mixed-Use District (MXD) zone and the updated trip generation analysis for the development. This is conducted to support the annual transportation report for the Cambridge Redevelopment Authority (CRA), as part of its commitments to MEPA under its Section 61 Findings.¹

The history of the KSURP with the MEPA process, as documented historically by the Annual Traffic Update report, has consistently shown that the actual vehicle trip generation in Kendall Square is lower than expected vehicle trip projections based on accepted estimation methods. This is due to the easy and convenient access to non-vehicle modes, including transit, walking, and bicycling, by Kendall Square's commuters, shoppers, visitors, and residents.

An updated methodology to estimated vehicle trips, using current commuter mode choices and references, is presented in addition to the historically utilized methodology. While the results yield a wide difference in estimated trips, the key conclusion of the trip generation summary is that observed vehicle trip activity generated by the KSURP MXD remains relatively consistent with the 2014 volumes (when these were last reported), even though an additional 197,000 SF of residential use have been added to the development program (as of September 2019).

Current Development Program

KSURP contains a variety of building uses - predominantly office space, with supporting retail, along with hotel and residential uses comprise the other development program elements. Table 1 provides an overview of the current, constructed development size, as of September 2019, and the approved development program, per KSURP Amendment #10². The latest amendment to the KSURP development program (originally outlined in the 1977 FEIR and modified by numerous amendments to the original area plan) has an approved development limit of 4,427,300 SF (per Amendment #10, 2016 Notice of Project Change³). Changes to the building program outlined in this current program include an additional 675,200 SF of office space, 30,000 SF of retail space and 420,000 SF of residential space, for a total additional development size of 1,125,200 SF over the 3,302,100 SF development limit in Amendment #8⁴.

¹ The KSURA *Annual Traffic Update* was not produced in the years 2015-2018, during which both the Main Street construction project and the Longfellow Bridge construction project and the associated lane closures disrupted traffic volumes and patterns around Kendall Square and east Cambridge. No traffic data was collected in the period of 2016-2017, the period with the most disruptions.

² *Kendall Square Urban Renewal Project (KSURP) Amendment No. 10 Single Environmental Impact Report*, October 2015

³ *Kendall Square Urban Renewal Project (KSURP) Amendment No. 10 Notice of Project Change*, June 2016

⁴ *Kendall Square Urban Renewal Project (KSURP) Amendment No. 8 Notice of Project Change*, June 2010



Since 2014, when the Annual Traffic Update was last reported, the most significant change to the development program has been the construction of a residential building (88 Ames) and the temporary construction period loss of ground retail. This results in about 185,000 SF in additional development to the area.

Table 1 Existing (Built) and Approved KSURP Development Program

Land Use	2014 Built Program (SF) ¹	2019 Built Program (SF) ¹	Approved (SF) ²
Office Space	2,415,000	2,413,500	3,167,300
Residential	0	197,107	620,000
Business Hotel	190,000	187,474	190,000
Hotel	330,000	330,058	330,000
Retail	90,000	82,426	120,000
Total	3,025,000	3,210,565	4,427,300

1. Source: 2014: From Table 3, *2014 Annual Traffic Update*, Fay, Spofford & Thorndike (FST) memo to CRA, March 17, 2015; 2019: Cambridge Redevelopment Authority; KSURA excluding Parcel One; as of September 2019
2. Source: *Kendall Square Urban Renewal Project (KSURP) Amendment No. 10 Notice of Project Change*, June 2016

Previous Annual Traffic Updates break down the *office* use component into sub-uses (i.e., Biotech Manufacturing, General/Technical Office, and Research & Development). Recent permitting efforts have only included a general office use; thus, this memo will consolidate these sub-uses into a single category of *office* use.

Estimated Trip Generation

Two similar methods were used to provide an estimated range of expected traffic generated by the constructed KSURP program. Both methods share an approach that applies trip rates from the Institute of Transportation Engineers (ITE) *Trip Generation Manual* to each land use component. The first (“previous”) method is consistent with previous *KSURA Annual Traffic Update* reports and provides a historically based “apples-to-apples” estimate. The second (“updated”) method accounts for current commuting trends seen in the area as documented by available data sources (such as the PTDM monitoring travel surveys).

Previous Methodology

This trip generation estimate is based on the methodology presented in previous Annual Traffic Updates (last updated June 2010 and used in the 2014 Update). This estimation is solely presented to provide a historically based “apples-to-apples” comparison. It is based on information presented in ITE *Trip Generation Manual*, 5th and 8th Editions and assumes a 57 percent auto mode share for office, residential and hotel uses, and a 25 percent auto mode share for retail uses. Table 2 presents the adjusted ITE rates taken from the *KSURA Section 61 Findings - 2014 Annual Traffic Update* and the associated estimated vehicle trips. The *General Office* and *Technical Office* land use metrics were applied to all *Office* land use.



Table 2 Previous Methodology – Estimated Adjusted Vehicle Trip Generation

Land Use	Size (SF)	AM Peak		PM Peak	
		Rate*	Trips	Rate*	Trips
Office	2,413,500	0.55	1,327	0.48	1,158
Residential	197,107	0.24	47	0.23	45
Business Hotel	187,474	0.31	58	0.32	60
Hotel	330,058	0.41	135	0.42	139
Retail	82,426	0.26	21	1.71	141
Total	3,210,565		1,588		1,543

Based on *KSURA Section 61 Findings - 2014 Annual Traffic Update*, Table 5

*Rate is in vehicle trip per 1,000 SF of building area

Using the previous trip generation methodology, approximately 1,588 AM peak hour trips and 1,543 trips PM peak hour trips are estimated (Table 2).

Updated Methodology

This second trip generation estimate uses an updated methodology to be consistent with current commuting and travel trends. Although the approach is similar to the Previous Methodology, the latest (10th) edition of the *ITE Trip Generation Manual* was used.

This estimate begins by applying the *ITE Trip Generation Manual* trip generation rates to the development's land use components, represented by: Multifamily Housing (Mid-Rise) (LUC 221), Hotel (LUC 310), Business Hotel (LUC 312), General Office Building (LUC 710), and Shopping Center (LUC 820) (commonly applied to retail). This results in *unadjusted* vehicle trip estimates for weekday daily, morning, and evening peak hour periods (Table 3).



Table 3 Estimated Unadjusted Vehicle Trip Generation

Land Use	AM Peak	PM Peak
Office	2,295	2,343
Residential ¹	68	76
Business Hotel	86	71
Hotel	210	297
Retail	77	314
Total	2,736	3,101

Based on ITE *Trip Generation Manual*, 10th Edition.

1. Assumes average residential unit size of 1000 SF.

To obtain a refined vehicle trip estimate, the ITE *Trip Generation Manual* trip rates require adjustments to account for vehicle occupancy (how many passengers per vehicle) and use of other modes. The ITE *unadjusted* vehicle trips are converted into person-trips by applying a national average vehicle occupancy (AVO) of 1.18 for residential, hospitality, and work-related trips, and an AVO of 1.82 for retail trips. (The national AVO rates are based on the Federal Highway Administration *Summary of Travel Trends 2017 National Household Travel Survey*.) This is a modification to the method applied in previous Annual Traffic Updates, which did not estimate person trips. A person trip estimate is standard practice for current transportation volume projections in urban areas served by multiple travel modes. The person trip estimate method accounts for carpooling (more than one person may arrive in a single vehicle) and it allows for a more accurate allocation of person trips among the available travel modes.

Local mode shares and AVO (Table 4) were developed based on the average mode shares reported via PTDM and Planning Board Special Permit transportation monitoring reports, which represent actual mode shares for both KSURP properties and other similar, Kendall Square area development properties. These local mode splits reflect the availability of various modes of transportation to access the Kendall Square area. For the *office* use, we apply the mode shares found in the latest KSURP MXD PTDM report filed by Boston Properties. (The average mode shares for several properties in the broader Kendall Square area are included for reference.) For the *residential/hotel/retail* uses, an average of development in the Kendall Square area from the 2017 and 2018 PTDM reports is used.

This method updates mode share values presented in previous *Annual Traffic Updates*. Previous Updates assumed a 57 percent auto mode share for office, residential, and hotel uses, and a 25 percent auto mode share for retail uses.

Mode splits (or shares) are applied to proportionally allocate person-trips into vehicle (drive), transit, walk, bike, and other (telecommute, flextime, etc.) trips. The local average vehicle occupancy rates were used to convert persons in vehicles to vehicle trips. (ITE estimates do not differentiate between hotel and retail employees and patrons, thus we assume that 80 percent of all *hotel* and *retail* trips are generated by patrons.)



Table 4 Kendall Square Area Mode Shares and Average Vehicle Occupancy

Land Use	SOV	HOV	Transit	Walk	Bike	Work at Home	Other	Vehicle Occupancy
Office ¹ (BP Only)	19%	4%	46%	13%	11%	4%	3%	1.10
Office ² (area average)	39%	5%	36%	8%	6%	4%	2%	1.06
Residential ³	27%	9%	29%	29%	6%	0%	0%	1.14
Hotel ⁴	37%	6%	26%	22%	0%	1%	8%	1.07
Retail ⁵	8%	5%	12%	69%	3%	0%	2%	1.29

Sources:

¹Office (BP Only) based on 2018 PTDM and Planning Board Special Permit transportation monitoring report (F15), Boston Properties

²Office (Area Average) based on PTDM reports: F-2; F-4; F-8; F-9; F-11; F-14; F-15; F-27; F-47; F-51; PB-65, as compiled for the *Annual Transportation Data and Mobility Report, 2019 Update*.

³Residential based on 2017 and 2018 Planning Board Special Permit transportation monitoring reports from PB179 (Sierra & Tango), PB179 (Twenty|20), PB189 (One First St.), and PB192 (303 Third Street).

⁴Hotel based on 2017 and 2018 PTDM monitoring reports for F20 (Kendall Square Hotel).

⁵Retail based on PTDM monitoring reports from 7 projects (F2, F8, F9, F11, F15, F47, F51).

The number of expected vehicle trips produced by the KSURP MXD development is estimated by applying the reported mode shares and AVO (Table 4) to the *unadjusted* trip vehicle trip generation estimates (Table 3), resulting in an *adjusted* vehicle trip estimate (Table 5).

Table 5 Estimated Adjusted Vehicle Trip Generation

Land Use	AM Peak	PM Peak
Office	566	579
Residential	25	28
Business Hotel	41	33
Hotel	100	141
<u>Retail</u>	<u>14</u>	<u>58</u>
Total	746	839

Observed Trip Generation

VHB conducted traffic/driveway counts and curbside vehicle pick-up/drop-off observations to compare these observed counts against the estimated vehicle trip generation. The observed AM and PM peak hour KSURP MXD traffic volumes in 2018 and 2019 are about the same as the observed volumes collected in 2014 (Table 6).

Table 6 Observed Peak Hour Vehicle Trips

AM Peak Hour Actual Vehicle Trip Comparison

Location	AM Peak Hour Vehicle Volumes								
	2014			2018			2019		
	In	Out	D/P	In	Out	D/P	In	Out	D/P
Blue Garage ¹	306	9	2	264	5	--	256	8	--
Green Garage ¹	186	13	--	135	10	--	139	13	--
Yellow Garage ¹	166	7	--	174	11	--	172	8	--
Main Street ²	--	--	206	20	22	182	5	5	112
Broadway ²	53	52	126	54	51	138	53	58	120
Ames Street ²	10	3	10	4	3	8	8	2	34
<u>Vassar/Galileo²</u>	<u>12</u>	<u>6</u>	<u>8</u>	<u>2</u>	<u>2</u>	<u>40</u>	<u>2</u>	<u>2</u>	<u>36</u>
Sub-Total	733	90	352	653	104	368	635	96	302
Total	1,177			1,125			1,033		

PM Peak Hour Actual Vehicle Trip Comparison

Location	PM Peak Hour Vehicle Volumes								
	2014			2018			2019		
	In	Out	D/P	In	Out	D/P	In	Out	D/P
Blue Garage ¹	8	263	2	5	252	--	8	234	--
Green Garage ¹	16	170	--	26	125	--	24	145	--
Yellow Garage ¹	11	137	--	31	148	--	27	151	--
Main Street ²	--	--	198	5	9	216	3	2	94
Broadway ²	64	62	144	61	60	146	63	67	154
Ames Street ²	10	3	8	4	2	20	0	1	20
<u>Vassar/Galileo²</u>	<u>5</u>	<u>13</u>	<u>6</u>	<u>2</u>	<u>0</u>	<u>66</u>	<u>2</u>	<u>0</u>	<u>66</u>
Sub-Total	114	648	358	134	596	448	127	600	334
Total	1,120			1,178			1,061		

D/P = vehicle passenger drop-off/pick-up curbside activity

2014 Data source: Table 6, *2014 Annual Traffic Update*, Fay, Spofford & Thorndike (FST) memo to CRA, March 17, 2015.

2018 and 2019 Data sources:

- 2018/2019 Parking activity data source: Boston Properties, average weekday garage volume from September 24-28, 2018, and September 23-27, 2019.
- 2018/2019 Vehicle activity data source: VHB curbside observations on November 7, 2018, and September 24, 2019, conducted in the periods 7:30-9:30 AM and 3:45-6:30 PM; Broadway volume also includes the estimated hotel valet volume.



Trip Generation Comparison

Table 7 presents a summary of the 2019 observed/counted vehicle trip generation for KSURP MXD as compared to the estimated vehicle trips, using both the previous and update methodology.

Table 7 Vehicle Trip Estimates vs. 2019 Observed Vehicle Trips

	Vehicle Volume	
	AM Peak Hour	PM Peak Hour
Previous Methodology Estimated (Table 2)	1,588	1,543
Updated Methodology Estimated (Table 5)	746	839
Observed (Table 6/7)	1,033	1,061
Difference Range	-35% to +38%	-31% to +26%

Depending on the estimation methodology used, the difference between the projected versus actual Kendall Square area counts ranges from -35% to +38% (Table 7). Estimated vehicle trips generated by a development can vary based on inputs and methodology, resulting in a wide range of estimates. The difference in estimates is primarily a result of the change in mode share assumptions for *office* use (from a 57 percent automobile mode share to a 23 percent automobile mode share) used in the two methods. A difference in the estimated values between each method is also a result of the update to the ITE trip generation rates: the latest edition of the manual incorporates updated data from the past 20 years of studies.

Conclusion

Although a multi-family residential building has been added to the KSURP MXD zone since 2014 (about a 6 percent increase in building area), the observed and counted vehicle volume generated by the MXD properties is similar or lower to the vehicle volumes observed in 2014. The observed peak period vehicle trips falls within the range of expected vehicle trips generated as calculated using two estimation methods.

Kendall Square Urban Renewal Area

Aggregate GFA of Development - Sum of GFA of all buildings which are, are being, or may be constructed. As per Article 2.0 in the Zoning Ordinance, parking garages and accessory parking facilities sh

KSURP DISTRICT GFA TOTALS BY LAND USE

Parcel Data				Development Program				
Parcel Number	Project Name	Owner	Year Built	TOTAL (SF)	Office	Residential	Hotel	Retail/Recreational Use
2	105 Broadway / 10 CC	BP	1990	145,603	145,603			
2	145 Broadway / 11 CC	BP	2019					
2	115 Broadway / 12 CC	Biogen	1995	96,537	96,537			
2	115 Broadway / 12 CC Expansion	Biogen	2006	137,408	137,408			
2	250 Binney / 14 CC	BP	1983	62,576	62,576			
2	125 Broadway / 15 CC	Biogen	2001	218,288	218,288			
2	300 Binney / 17 CC	BP	2013	188,079	188,079			
3	Residence Inn / 6 CC	Xenia Development	1998	187,474			185,356	2,118
3	415 Main / 7 CC	BP / MIT	2005	194,096	181,641			12,455
3	150 Broadway / 8 CC	BP	1998	176,562	176,562			
3	Whitehead / 9 CC	Whitehead	1984	130,310	130,310			
3	Whitehead / Expansion	Whitehead	1994	67,209	67,209			
3	75 Ames St (1)	Broad	2014	249,800	246,000			3,800
4	255 Main / 1 CC	BP	1987	215,377	215,377			
4	Marriott / 2 CC	BP	1986	330,058			289,813	40,245
4	325 Main / 3 CC	BP	1988	105,087	62,787			42,300
4	90 Broadway / 4 CC	BP	1982	221,237	216,751			4,486
4	355 Main / 5 CC	BP	1982	233,254	218,747			14,507
4	Google Connector	BP	2014	39,133	39,133			
4	88 Ames	BP	2018	212,477	10,492	197,107		4,878
TOTALS				3,210,565	2,413,500	197,107	475,169	124,789

Preliminary Trip Generation Estimate

	Size	Distri- bution	Trip Rate	Unadjusted		Net-New						Local				
				Vehicle Trips	VOR	Person Trips	Person Trips	Vehicle	Transit	Walk/Bike	Other	VOR	Vehicle	Transit	Walk/Bike	Other (WFH)
Daily Office			9.64	23,276		27,465	27,465						5742	12,634	6,592	1,922
In	2,413.50	50%	4.82	11,638	1.18	13,733	13,733	23%	46%	24%	7%	1.10	2,871	6,317	3,296	961
Out	ksf	50%	4.82	11,638	1.18	13,733	13,733	23%	46%	24%	7%	1.10	2,871	6,317	3,296	961
Daily Residential			4.45	881		1,040	1,040						328	302	364	0
In	198	50%	2.23	441	1.18	520	520	36%	29%	35%	0%	1.14	164	151	182	0
Out	units	50%	2.23	441	1.18	520	520	36%	29%	35%	0%	1.14	164	151	182	0
Daily Biz hotel			3.59	793		935	935						352	244	206	84
In	221	50%	1.79	396	1.18	468	468	43%	26%	22%	9%	1.07	176	122	103	42
Out	Keys	50%	1.79	396	1.18	468	468	43%	26%	22%	9%	1.07	176	122	103	42
Daily Hotel			8.36	3,603		4,252	4,252						1604	1,106	936	382
In	431	50%	4.18	1,802	1.18	2,126	2,126	43%	26%	22%	9%	1.07	802	553	468	191
Out	keys	50%	4.18	1,802	1.18	2,126	2,126	43%	26%	22%	9%	1.07	802	553	468	191
Daily Retail			37.75	3,112		5,663	5,663						646	680	4,134	114
In	82.43	50%	18.88	1,556	1.82	2,832	2,832	13%	12%	73%	2%	1.29	323	340	2,067	57
Out	ksf	50%	18.88	1,556	1.82	2,832	2,832	13%	12%	73%	2%	1.29	323	340	2,067	57
Total Daily				31,664		39,355	39,355						8,672	14,966	12,232	2,502
In				15,832		19,678	19,678						4,336	7,483	6,116	1,251
Out				15,832		19,678	19,678						4,336	7,483	6,116	1,251
AM Office			0.95	2,295		2,708	2,708						566	1,245	650	190
In	2414	86%	0.82	1,974	1.18	2,329	2,329	23%	46%	24%	7%	1.10	487	1,071	559	163
Out	ksf	14%	0.13	321	1.18	379	379	23%	46%	24%	7%	1.10	79	174	91	27
AM Residential			0.34	68		81	81						25	24	28	0
In	198	24%	0.08	16	1.18	19	19	36%	29%	35%	0%	1.14	6	6	7	0
Out	units	76%	0.26	52	1.18	61	61	36%	29%	35%	0%	1.14	19	18	21	0
AM Biz hotel			0.39	86		102	102						41	26	22	9
In	221	58%	0.23	50	1.18	59	59	43%	26%	22%	9%	1.07	24	15	13	5
Out	Keys	42%	0.16	36	1.18	43	43	43%	26%	22%	9%	1.07	17	11	9	4
AM Hotel			0.49	210		248	248						100	64	54	22
In	431	59%	0.29	124	1.18	146	146	43%	26%	22%	9%	1.07	59	38	32	13
Out	keys	41%	0.20	86	1.18	102	102	43%	26%	22%	9%	1.07	41	26	22	9
AM Retail			0.94	77		141	141						14	16	103	3
In	82	62%	0.58	48	1.82	87	87	13%	12%	73%	2%	1.29	9	10	64	2
Out	ksf	38%	0.36	29	1.82	54	54	13%	12%	73%	2%	1.29	5	6	39	1
Total AM Peak Hour				2,737		3,280	3,280						746	1,375	857	224
In				2,212		2,641	2,641						585	1,140	675	183
Out				525		638	638						161	235	182	41
PM Office			0.97	2,343		2,765	2,765						579	1,273	663	194
In	2414	16%	0.16	375	1.18	442	442	23%	46%	24%	7%	1.10	93	204	106	31
Out	ksf	84%	0.82	1,969	1.18	2,323	2,323	23%	46%	24%	7%	1.10	486	1,069	557	163
PM Residential			0.38	76		90	90						28	26	31	0
In	198	61%	0.23	46	1.18	55	55	36%	29%	35%	0%	1.14	17	16	19	0
Out	units	39%	0.15	30	1.18	35	35	36%	29%	35%	0%	1.14	11	10	12	0
PM Biz hotel			0.32	71		83	83						33	22	18	7
In	221	55%	0.18	39	1.18	46	46	43%	26%	22%	9%	1.07	18	12	10	4
Out	Keys	45%	0.14	32	1.18	38	38	43%	26%	22%	9%	1.07	15	10	8	3
PM Hotel			0.69	297		351	351						141	92	77	31
In	431	51%	0.35	152	1.18	179	179	43%	26%	22%	9%	1.07	72	47	39	16
Out	keys	49%	0.34	146	1.18	172	172	43%	26%	22%	9%	1.07	69	45	38	15
PM Retail			3.81	314		572	572						58	69	417	11
In	82	48%	1.83	151	1.82	274	274	13%	12%	73%	2%	1.29	28	33	200	5
Out	ksf	52%	1.98	163	1.82	297	297	13%	12%	73%	2%	1.29	30	36	217	6
Total PM Peak Hour				3,101		3,861	3,861						839	1,482	1,206	243
In				762		996	996						228	312	374	56
Out				2,339		2,864	2,864						611	1,170	832	187

Notes:

Trip Generation based on ITE Trip Generation Manual, 10th Edition, using:

LUC 222 - Multifamily Housing (High-Rise)

LUC 310 - Hotel

LUC 312 - Business Hotel

LUC 710 - Office

LUC 820 - Shopping Center

VOR stands for Vehicle Occupancy Rate from 2017 NHTS

B Traffic Count Data Tables



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
SB

186255 A Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	1	0	23	0	5	8	3	40
01:00	0	0	11	4	1	5	0	21
02:00	0	0	16	2	1	2	0	21
03:00	1	0	9	0	0	7	0	17
04:00	0	0	9	5	2	10	0	26
05:00	3	2	46	21	8	10	4	94
06:00	13	2	109	32	10	24	3	193
07:00	33	1	151	57	16	36	4	298
08:00	104	2	198	38	9	32	4	387
09:00	82	2	170	37	10	44	3	348
10:00	57	2	153	35	5	35	7	294
11:00	37	1	198	62	6	40	6	350
12 PM	37	1	179	37	7	23	5	289
13:00	38	2	207	49	8	27	6	337
14:00	41	3	264	55	14	19	5	401
15:00	33	2	358	35	9	15	2	454
16:00	81	4	356	20	7	6	3	477
17:00	42	3	369	13	5	3	1	436
18:00	24	1	302	9	8	3	0	347
19:00	17	0	260	13	3	4	2	299
20:00	15	0	119	7	6	2	0	149
21:00	8	2	122	10	3	2	0	147
22:00	13	4	102	11	1	2	1	134
23:00	4	1	60	6	3	2	1	77
Total	684	35	3791	558	147	361	60	5636
Percent	12.1%	0.6%	67.3%	9.9%	2.6%	6.4%	1.1%	0.0%
AM Peak	08:00	05:00	08:00	11:00	07:00	09:00	10:00	08:00
Vol.	104	2	198	62	16	44	7	387
PM Peak	16:00	16:00	17:00	14:00	14:00	13:00	13:00	16:00
Vol.	81	4	369	55	14	27	6	477



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
SB

186255 A Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	3	0	30	2	1	6	1	43
01:00	1	0	13	4	3	1	1	23
02:00	1	0	12	0	1	0	0	14
03:00	0	0	11	2	0	4	0	17
04:00	0	0	11	7	2	8	1	29
05:00	1	2	49	20	7	11	2	92
06:00	9	3	96	38	14	36	3	199
07:00	35	0	133	51	16	43	12	290
08:00	84	2	195	36	10	35	5	367
09:00	78	6	201	43	9	45	7	389
10:00	62	1	157	45	8	35	14	322
11:00	33	0	177	49	7	38	7	311
12 PM	36	0	218	41	7	32	9	343
13:00	32	1	219	59	13	30	16	370
14:00	33	2	250	60	11	23	1	380
15:00	23	1	311	40	11	33	4	423
16:00	55	3	396	24	4	11	2	495
17:00	127	4	377	15	8	4	5	540
18:00	87	3	280	19	6	3	1	399
19:00	40	0	180	15	4	5	2	246
20:00	33	2	151	9	5	2	2	204
21:00	16	2	122	7	3	3	0	153
22:00	11	3	122	4	2	4	1	147
23:00	4	1	43	8	6	1	2	65
Total	804	36	3754	598	158	413	98	5861
Percent	13.7%	0.6%	64.1%	10.2%	2.7%	7.0%	1.7%	0.0%
AM Peak	08:00	09:00	09:00	07:00	07:00	09:00	10:00	09:00
Vol.	84	6	201	51	16	45	14	389
PM Peak	17:00	17:00	16:00	14:00	13:00	15:00	13:00	17:00
Vol.	127	4	396	60	13	33	16	540



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
SB

186255 A Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	0	0	33	2	3	5	0	43
01:00	2	0	14	1	1	2	0	20
02:00	0	0	7	4	0	0	0	11
03:00	0	0	9	1	0	4	1	15
04:00	0	0	11	4	2	4	1	22
05:00	3	1	47	22	6	19	1	99
06:00	14	4	114	39	13	24	8	216
07:00	22	0	142	48	13	32	14	271
08:00	107	2	166	40	8	27	6	356
09:00	99	3	194	47	15	35	9	402
10:00	60	0	149	45	9	47	13	323
11:00	34	0	174	41	6	38	10	303
12 PM	44	2	203	33	13	23	8	326
13:00	36	4	228	54	21	23	12	378
14:00	28	2	254	51	11	23	6	375
15:00	32	5	347	45	9	16	1	455
16:00	48	3	347	28	5	8	3	442
17:00	123	6	371	19	8	4	2	533
18:00	78	8	328	16	5	4	0	439
19:00	47	2	225	15	4	6	0	299
20:00	29	2	175	5	3	3	1	218
21:00	31	2	130	11	0	3	1	178
22:00	8	2	122	8	2	1	2	145
23:00	9	2	52	10	0	3	0	76
Total	854	50	3842	589	157	354	99	5945
Percent	14.4%	0.8%	64.6%	9.9%	2.6%	6.0%	1.7%	0.0%
AM Peak	08:00	06:00	09:00	07:00	09:00	10:00	07:00	09:00
Vol.	107	4	194	48	15	47	14	402
PM Peak	17:00	18:00	17:00	13:00	13:00	12:00	13:00	17:00
Vol.	123	8	371	54	21	23	12	533



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
NB

186255 A Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	15	0	30	6	3	2	0	56
01:00	2	0	19	3	2	6	3	35
02:00	5	0	15	2	2	2	0	26
03:00	0	0	10	1	0	6	0	17
04:00	0	2	24	3	0	5	0	34
05:00	2	2	106	37	0	10	1	158
06:00	12	1	213	59	7	17	3	312
07:00	27	0	361	45	16	29	1	479
08:00	92	3	459	41	25	33	0	653
09:00	57	0	388	27	27	23	4	526
10:00	21	0	275	33	21	45	4	399
11:00	23	2	237	44	17	28	3	354
12 PM	25	0	208	32	14	37	3	319
13:00	29	0	178	38	14	23	4	286
14:00	31	2	247	62	19	22	4	387
15:00	28	2	229	25	23	25	4	336
16:00	28	2	329	28	17	9	0	413
17:00	41	1	338	18	11	5	1	415
18:00	10	0	514	20	6	8	0	558
19:00	10	1	545	14	6	4	1	581
20:00	21	0	229	16	5	4	0	275
21:00	25	0	101	9	1	2	0	138
22:00	13	0	83	15	2	2	0	115
23:00	12	0	59	5	6	5	0	87
Total	529	18	5197	583	244	352	36	6959
Percent	7.6%	0.3%	74.7%	8.4%	3.5%	5.1%	0.5%	0.0%
AM Peak	08:00	08:00	08:00	06:00	09:00	10:00	09:00	08:00
Vol.	92	3	459	59	27	45	4	653
PM Peak	17:00	14:00	19:00	14:00	15:00	12:00	13:00	19:00
Vol.	41	2	545	62	23	37	4	581



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
NB

186255 A Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	4	0	37	4	7	4	1	57
01:00	1	0	25	3	2	4	1	36
02:00	6	0	15	3	0	3	1	28
03:00	0	0	15	2	0	4	1	22
04:00	1	1	27	1	0	5	0	35
05:00	1	0	123	45	0	7	0	176
06:00	11	2	184	57	7	15	2	278
07:00	36	1	336	39	21	32	6	471
08:00	107	2	440	43	21	44	4	661
09:00	68	2	350	37	21	30	0	508
10:00	35	0	274	43	21	45	7	425
11:00	43	4	230	38	12	36	4	367
12 PM	37	1	198	31	19	36	4	326
13:00	21	0	202	47	17	29	7	323
14:00	27	3	219	43	16	23	3	334
15:00	34	2	258	25	16	23	3	361
16:00	43	4	332	25	14	23	6	447
17:00	79	1	416	15	12	7	0	530
18:00	67	3	319	20	8	11	1	429
19:00	39	0	209	11	8	7	1	275
20:00	30	1	132	4	5	6	2	180
21:00	19	2	115	10	2	5	0	153
22:00	22	0	99	7	1	3	0	132
23:00	11	0	60	5	3	3	0	82
Total	742	29	4615	558	233	405	54	6636
Percent	11.2%	0.4%	69.5%	8.4%	3.5%	6.1%	0.8%	0.0%
AM Peak	08:00	11:00	08:00	06:00	07:00	10:00	10:00	08:00
Vol.	107	4	440	57	21	45	7	661
PM Peak	17:00	16:00	17:00	13:00	12:00	12:00	13:00	17:00
Vol.	79	4	416	47	19	36	7	530



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
NB

186255 A Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	8	0	42	3	4	2	0	59
01:00	2	1	22	3	5	3	3	39
02:00	3	0	16	8	0	0	0	27
03:00	1	0	8	1	0	4	2	16
04:00	0	1	20	10	0	5	3	39
05:00	4	1	103	35	0	10	2	155
06:00	12	3	199	51	7	20	1	293
07:00	42	1	349	46	16	31	10	495
08:00	100	4	420	46	23	22	5	620
09:00	70	1	353	43	25	28	9	529
10:00	32	3	278	48	32	38	6	437
11:00	32	0	254	42	15	43	8	394
12 PM	31	3	224	48	12	34	6	358
13:00	44	3	211	48	24	28	5	363
14:00	27	2	214	50	17	23	10	343
15:00	38	5	330	31	18	11	3	436
16:00	47	3	420	19	15	15	0	519
17:00	69	4	393	19	9	9	1	504
18:00	54	1	333	15	14	7	0	424
19:00	56	1	213	10	7	4	1	292
20:00	37	0	161	3	9	3	0	213
21:00	24	1	132	2	2	5	0	166
22:00	16	0	114	9	2	3	1	145
23:00	9	1	69	7	3	4	1	94
Total	758	39	4878	597	259	352	77	6960
Percent	10.9%	0.6%	70.1%	8.6%	3.7%	5.1%	1.1%	0.0%
AM Peak	08:00	08:00	08:00	06:00	10:00	11:00	07:00	08:00
Vol.	100	4	420	51	32	43	10	620
PM Peak	17:00	15:00	16:00	14:00	13:00	12:00	14:00	16:00
Vol.	69	5	420	50	24	34	10	519



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 A VOLUME
Site Code: 81704.18

Start Time	SB		NB		Combin ed		5/15/2018 Tue						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	11	76	13	81	24	157							
12:15	15	71	15	67	30	138							
12:30	8	75	18	87	26	162							
12:45	6	40 67	289 10	56 84	319 16	96 151	608						
01:00	6	93	10	80	16	173							
01:15	8	87	12	67	20	154							
01:30	4	68	4	72	8	140							
01:45	3	21 89	337 9	35 67	286 12	56 156	623						
02:00	6	103	6	71	12	174							
02:15	3	103	10	101	13	204							
02:30	7	98	6	122	13	220							
02:45	5	21 97	401 4	26 93	387 9	47 190	788						
03:00	10	115	7	74	17	189							
03:15	2	118	2	77	4	195							
03:30	3	99	3	98	6	197							
03:45	2	17 122	454 5	17 87	336 7	34 209	790						
04:00	4	127	4	118	8	245							
04:15	10	107	2	113	12	220							
04:30	4	116	14	84	18	200							
04:45	8	26 127	477 14	34 98	413 22	60 225	890						
05:00	11	133	18	141	29	274							
05:15	19	115	28	101	47	216							
05:30	25	107	47	67	72	174							
05:45	39	94 81	436 65	158 106	415 104	252 187	851						
06:00	42	84	70	131	112	215							
06:15	47	88	83	152	130	240							
06:30	50	84	70	151	120	235							
06:45	54	193 91	347 89	312 124	558 143	505 215	905						
07:00	60	74	109	148	169	222							
07:15	76	84	99	126	175	210							
07:30	69	72	116	155	185	227							
07:45	93	298 69	299 155	479 152	581 248	777 221	880						
08:00	87	43	163	113	250	156							
08:15	97	37	172	65	269	102							
08:30	96	31	155	46	251	77							
08:45	107	387 38	149 163	653 51	275 270	1040 89	424						
09:00	102	27	141	37	243	64							
09:15	93	42	134	42	227	84							
09:30	69	38	137	28	206	66							
09:45	84	348 40	147 114	526 31	138 198	874 71	285						
10:00	73	37	105	23	178	60							
10:15	71	38	106	28	177	66							
10:30	67	25	100	36	167	61							
10:45	83	294 34	134 88	399 28	115 171	693 62	249						
11:00	98	24	99	21	197	45							
11:15	86	15	75	24	161	39							
11:30	78	20	87	14	165	34							
11:45	88	350 18	77 93	354 28	87 181	704 46	164						
Total	2089	3547	3049	3910	5138	7457							
Percent	40.7%	47.6%	59.3%	52.4%									
Day Total		5636		6959		12595							
Peak	08:15	-	04:30	-	08:00	-	04:15	-	-	-			
Vol.	402	-	491	-	653	-	581	-	1040	-	919	-	-
P.H.F.	0.939		0.923		0.949		0.937		0.963		0.839		

Vassar Street
 south of Main Street
 City, State: Cambridge, MA
 Client: VHB/ A. Ng



186255 A VOLUME
 Site Code: 81704.18

Start Time	SB		NB		Combin ed		5/16/2018 Wed			
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.				
12:00	9	91	14	83	23	174				
12:15	20	69	16	72	36	141				
12:30	9	89	15	85	24	174				
12:45	5	43 94	343 12	57 86	326 17	100 180	669			
01:00	9	83	15	88	24	171				
01:15	2	84	8	75	10	159				
01:30	7	104	4	75	11	179				
01:45	5	23 99	370 9	36 85	323 14	59 184	693			
02:00	9	94	11	68	20	162				
02:15	1	97	8	83	9	180				
02:30	4	107	5	97	9	204				
02:45	0	14 82	380 4	28 86	334 4	42 168	714			
03:00	6	106	3	88	9	194				
03:15	3	100	6	76	9	176				
03:30	5	124	6	86	11	210				
03:45	3	17 93	423 7	22 111	361 10	39 204	784			
04:00	3	127	6	91	9	218				
04:15	7	130	5	102	12	232				
04:30	8	112	9	99	17	211				
04:45	11	29 126	495 15	35 155	447 26	64 281	942			
05:00	9	126	27	139	36	265				
05:15	14	170	34	111	48	281				
05:30	31	124	50	141	81	265				
05:45	38	92 120	540 65	176 139	530 103	268 259	1070			
06:00	44	118	60	143	104	261				
06:15	59	115	72	127	131	242				
06:30	57	91	68	76	125	167				
06:45	39	199 75	399 78	278 83	429 117	477 158	828			
07:00	64	74	100	93	164	167				
07:15	65	63	97	74	162	137				
07:30	73	56	147	52	220	108				
07:45	88	290 53	246 127	471 56	275 215	761 109	521			
08:00	90	61	171	50	261	111				
08:15	92	44	159	47	251	91				
08:30	95	46	177	39	272	85				
08:45	90	367 53	204 154	661 44	180 244	1028 97	384			
09:00	85	36	154	40	239	76				
09:15	82	38	129	43	211	81				
09:30	94	41	119	33	213	74				
09:45	128	389 38	153 106	508 37	153 234	897 75	306			
10:00	75	37	115	31	190	68				
10:15	79	44	109	33	188	77				
10:30	80	35	113	36	193	71				
10:45	88	322 31	147 88	425 32	132 176	747 63	279			
11:00	87	24	85	26	172	50				
11:15	76	18	98	20	174	38				
11:30	73	8	88	22	161	30				
11:45	75	311 15	65 96	367 14	82 171	678 29	147			
Total	2096	3765	3064	3572	5160	7337				
Percent	40.6%	51.3%	59.4%	48.7%						
Day Total		5861		6636		12497				
Peak	09:00	-	04:45	-	08:00	-	04:45	-	-	-
Vol.	389	-	546	-	661	-	1028	-	1092	-
P.H.F.	0.760	-	0.803	-	0.934	-	0.945	-	0.972	-

Vassar Street
 south of Main Street
 City, State: Cambridge, MA
 Client: VHB/ A. Ng



186255 A VOLUME
 Site Code: 81704.18

Start Time	SB		NB		Combin ed		5/17/2018 Thu							
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.								
12:00	19	88	23	96	42	184								
12:15	9	99	12	93	21	192								
12:30	8	66	12	72	20	138								
12:45	7	43 73	326 12	59 97	358 19	102 170	684							
01:00	7	86	8	80	15	166								
01:15	5	88	11	103	16	191								
01:30	1	97	9	79	10	176								
01:45	7	20 107	378 11	39 101	363 18	59 208	741							
02:00	3	100	10	80	13	180								
02:15	5	80	7	99	12	179								
02:30	2	92	6	74	8	166								
02:45	1	11 103	375 4	27 90	343 5	38 193	718							
03:00	3	136	5	98	8	234								
03:15	4	101	3	111	7	212								
03:30	1	112	5	114	6	226								
03:45	7	15 106	455 3	16 113	436 10	31 219	891							
04:00	3	128	7	124	10	252								
04:15	4	104	5	134	9	238								
04:30	4	110	11	122	15	232								
04:45	11	22 100	442 16	39 139	519 27	61 239	961							
05:00	7	142	29	136	36	278								
05:15	17	136	34	119	51	255								
05:30	35	121	42	120	77	241								
05:45	40	99 134	533 50	155 129	504 90	254 263	1037							
06:00	40	117	59	130	99	247								
06:15	57	126	80	104	137	230								
06:30	51	104	70	96	121	200								
06:45	68	216 92	439 84	293 94	424 152	509 186	863							
07:00	67	80	100	78	167	158								
07:15	69	81	108	78	177	159								
07:30	62	89	141	72	203	161								
07:45	73	271 49	299 146	495 64	292 219	766 113	591							
08:00	72	58	149	57	221	115								
08:15	90	45	163	62	253	107								
08:30	92	51	153	60	245	111								
08:45	102	356 64	218 155	620 34	213 257	976 98	431							
09:00	104	62	143	49	247	111								
09:15	99	42	143	51	242	93								
09:30	97	41	131	36	228	77								
09:45	102	402 33	178 112	529 30	166 214	931 63	344							
10:00	80	36	116	32	196	68								
10:15	84	46	120	44	204	90								
10:30	85	36	97	30	182	66								
10:45	74	323 27	145 104	437 39	145 178	760 66	290							
11:00	83	23	99	30	182	53								
11:15	70	16	94	26	164	42								
11:30	77	17	99	25	176	42								
11:45	73	303 20	76 102	394 13	94 175	697 33	170							
Total	2081	3864	3103	3857	5184	7721								
Percent	40.1%	50.0%	59.9%	50.0%										
Day Total		5945		6960		12905								
Peak	08:45	-	05:00	-	08:00	-	04:15	-	08:15	-	05:00	-	-	-
Vol.	402	-	533	-	620	-	531	-	1002	-	1037	-	-	-
P.H.F.	0.966		0.938		0.951		0.955		0.975		0.933			



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 B Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	1	0	7	0	0	1	0	9
01:00	2	0	12	1	1	1	0	17
02:00	0	0	8	0	0	1	1	10
03:00	0	0	3	2	0	1	0	6
04:00	1	0	8	6	0	1	0	16
05:00	2	0	20	10	4	3	0	39
06:00	7	0	29	19	12	4	1	72
07:00	15	0	52	18	28	9	0	122
08:00	20	1	81	12	30	16	0	160
09:00	33	0	77	16	28	6	1	161
10:00	30	0	84	24	13	13	2	166
11:00	24	3	102	17	13	8	1	168
12 PM	21	1	83	12	15	11	1	144
13:00	31	1	118	19	8	14	1	192
14:00	25	0	99	16	21	4	0	165
15:00	22	0	94	6	14	2	0	138
16:00	61	2	70	4	17	6	1	161
17:00	30	1	86	3	12	1	0	133
18:00	11	2	171	4	17	0	0	205
19:00	10	1	117	7	10	0	0	145
20:00	12	0	83	6	4	0	0	105
21:00	6	0	60	1	1	0	0	68
22:00	8	0	51	1	1	2	0	63
23:00	5	0	23	1	1	0	0	30
Total	377	12	1538	205	250	104	9	2495
Percent	15.1%	0.5%	61.6%	8.2%	10.0%	4.2%	0.4%	0.0%
AM Peak	09:00	11:00	11:00	10:00	08:00	08:00	10:00	11:00
Vol.	33	3	102	24	30	16	2	168
PM Peak	16:00	16:00	18:00	13:00	14:00	13:00	12:00	18:00
Vol.	61	2	171	19	21	14	1	205



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 B Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	3	1	14	0	0	1	0	19
01:00	0	0	9	0	0	0	0	9
02:00	0	0	2	1	0	0	0	3
03:00	0	0	7	1	0	0	0	8
04:00	2	0	6	3	1	1	0	13
05:00	2	0	25	10	3	2	0	42
06:00	7	0	38	13	13	6	0	77
07:00	12	0	51	13	27	11	1	115
08:00	28	1	57	18	30	9	1	144
09:00	37	1	72	15	27	9	2	163
10:00	13	0	68	19	18	10	0	128
11:00	19	1	82	21	14	11	1	149
12 PM	23	1	92	12	14	7	0	149
13:00	34	0	99	14	16	4	0	167
14:00	28	0	82	5	15	6	0	136
15:00	22	0	74	5	14	8	0	123
16:00	33	1	102	4	19	2	0	161
17:00	92	1	102	3	17	0	1	216
18:00	71	1	92	9	16	0	0	189
19:00	33	1	82	6	14	0	0	136
20:00	27	0	89	3	3	0	0	122
21:00	16	0	56	0	1	1	0	74
22:00	12	0	60	1	1	1	0	75
23:00	7	0	28	0	2	1	0	38
Total	521	9	1389	176	265	90	6	2456
Percent	21.2%	0.4%	56.6%	7.2%	10.8%	3.7%	0.2%	0.0%
AM Peak	09:00	00:00	11:00	11:00	08:00	07:00	09:00	09:00
Vol.	37	1	82	21	30	11	2	163
PM Peak	17:00	12:00	16:00	13:00	16:00	15:00	17:00	17:00
Vol.	92	1	102	14	19	8	1	216



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 B Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	4	0	19	1	0	0	0	24
01:00	3	0	14	2	1	1	0	21
02:00	0	0	4	0	0	0	1	5
03:00	1	0	2	1	0	2	0	6
04:00	1	0	8	2	1	1	0	13
05:00	2	0	26	8	3	5	0	44
06:00	11	0	33	13	13	8	0	78
07:00	12	0	60	10	28	12	0	122
08:00	33	0	51	13	28	9	0	134
09:00	23	0	56	10	26	8	0	123
10:00	24	1	64	11	15	21	0	136
11:00	21	0	70	13	13	7	0	124
12 PM	33	1	81	6	14	14	0	149
13:00	36	1	79	9	12	5	0	142
14:00	31	0	72	12	19	5	1	140
15:00	28	0	74	9	18	5	0	134
16:00	42	0	94	1	20	4	0	161
17:00	81	5	73	5	11	0	0	175
18:00	64	0	105	1	17	3	0	190
19:00	42	0	77	5	12	0	0	136
20:00	17	1	64	3	3	0	0	88
21:00	17	0	58	1	1	1	0	78
22:00	9	0	44	3	1	1	0	58
23:00	7	2	36	0	1	0	0	46
Total	542	11	1264	139	257	112	2	2327
Percent	23.3%	0.5%	54.3%	6.0%	11.0%	4.8%	0.1%	0.0%
AM Peak	08:00	10:00	11:00	06:00	07:00	10:00	02:00	10:00
Vol.	33	1	70	13	28	21	1	136
PM Peak	17:00	17:00	18:00	14:00	16:00	12:00	14:00	18:00
Vol.	81	5	105	12	20	14	1	190



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
EB

186255 B Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	1	0	26	2	0	0	0	29
01:00	0	0	22	4	1	1	0	28
02:00	0	0	16	0	0	1	0	17
03:00	1	0	9	2	0	1	0	13
04:00	1	0	10	4	0	0	0	15
05:00	0	0	33	13	0	6	0	52
06:00	1	0	94	19	3	7	1	125
07:00	6	1	158	31	4	18	14	232
08:00	9	2	248	26	6	23	2	316
09:00	6	2	225	32	8	24	1	298
10:00	3	0	180	37	9	16	9	254
11:00	3	2	215	30	7	23	5	285
12 PM	6	1	93	16	4	10	4	134
13:00	7	0	12	8	0	6	3	36
14:00	3	1	99	21	2	3	3	132
15:00	4	1	246	32	6	10	0	299
16:00	4	0	316	19	5	10	0	354
17:00	5	0	277	12	3	2	0	299
18:00	0	0	301	11	1	3	0	316
19:00	0	0	411	17	2	0	0	430
20:00	0	0	287	10	2	1	0	300
21:00	0	0	145	7	2	2	0	156
22:00	0	0	89	9	2	0	0	100
23:00	0	0	67	8	1	0	0	76
Total	60	10	3579	370	68	167	42	4296
Percent	1.4%	0.2%	83.3%	8.6%	1.6%	3.9%	1.0%	0.0%
AM Peak	08:00	08:00	08:00	10:00	10:00	09:00	07:00	08:00
Vol.	9	2	248	37	9	24	14	316
PM Peak	13:00	12:00	19:00	15:00	15:00	12:00	12:00	19:00
Vol.	7	1	411	32	6	10	4	430



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
EB

186255 B Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	1	0	51	4	0	1	0	57
01:00	0	0	31	3	2	2	0	38
02:00	0	0	16	4	0	0	0	20
03:00	0	0	10	3	0	2	0	15
04:00	1	0	18	5	0	0	0	24
05:00	0	0	46	15	0	3	0	64
06:00	2	1	86	28	3	8	1	129
07:00	5	2	150	36	4	22	18	237
08:00	17	2	238	32	8	15	3	315
09:00	11	4	236	30	11	19	3	314
10:00	2	1	216	30	8	17	11	285
11:00	6	1	220	37	6	16	9	295
12 PM	3	0	191	38	9	18	3	262
13:00	3	0	253	39	7	21	11	334
14:00	4	0	272	44	8	11	2	341
15:00	2	1	248	43	9	14	2	319
16:00	2	0	243	13	4	8	0	270
17:00	1	1	343	12	3	2	0	362
18:00	5	1	303	8	3	5	0	325
19:00	3	0	291	8	2	1	0	305
20:00	1	0	174	8	3	2	0	188
21:00	1	0	154	6	2	4	1	168
22:00	0	0	140	4	2	1	0	147
23:00	0	0	58	5	1	1	0	65
Total	70	14	3988	455	95	193	64	4879
Percent	1.4%	0.3%	81.7%	9.3%	1.9%	4.0%	1.3%	0.0%
AM Peak	08:00	09:00	08:00	11:00	09:00	07:00	07:00	08:00
Vol.	17	4	238	37	11	22	18	315
PM Peak	18:00	15:00	17:00	14:00	12:00	13:00	13:00	17:00
Vol.	5	1	343	44	9	21	11	362



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
EB

186255 B Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	0	0	30	4	3	0	0	37
01:00	0	0	33	1	0	0	0	34
02:00	1	1	17	5	0	1	0	25
03:00	1	0	7	0	0	1	0	9
04:00	0	1	22	7	0	4	0	34
05:00	2	0	47	17	0	6	1	73
06:00	6	2	88	23	3	6	0	128
07:00	3	0	139	31	4	13	15	205
08:00	9	6	242	32	10	19	2	320
09:00	9	2	272	30	11	20	2	346
10:00	9	1	274	35	11	32	13	375
11:00	6	1	276	39	7	26	5	360
12 PM	2	2	276	34	5	14	7	340
13:00	4	7	232	53	12	11	6	325
14:00	2	4	260	35	7	15	6	329
15:00	0	3	295	31	7	8	1	345
16:00	2	0	276	13	4	10	0	305
17:00	2	0	230	11	4	3	0	250
18:00	2	1	219	6	7	2	0	237
19:00	2	1	237	7	2	1	0	250
20:00	2	1	163	3	2	1	0	172
21:00	1	0	187	3	3	1	0	195
22:00	0	0	118	7	2	0	0	127
23:00	6	0	61	4	1	0	0	72
Total	71	33	4001	431	105	194	58	4893
Percent	1.5%	0.7%	81.8%	8.8%	2.1%	4.0%	1.2%	0.0%
AM Peak	08:00	08:00	11:00	11:00	09:00	10:00	07:00	10:00
Vol.	9	6	276	39	11	32	15	375
PM Peak	23:00	13:00	15:00	13:00	13:00	14:00	12:00	15:00
Vol.	6	7	295	53	12	15	7	345



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 B Volume
Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/15/2018 Tue							
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.								
12:00	4	41	9	63	13	104								
12:15	1	32	6	50	7	82								
12:30	0	23	9	8	9	31								
12:45	4	48	5	13	9	61	278							
01:00	4	44	6	9	10	53								
01:15	5	50	6	8	11	58								
01:30	7	54	8	7	15	61								
01:45	1	44	8	12	9	56	228							
02:00	2	43	5	7	7	50								
02:15	3	41	7	5	10	46								
02:30	4	35	4	47	8	82								
02:45	1	46	1	73	2	119	297							
03:00	2	34	2	97	4	131								
03:15	0	32	4	66	4	98								
03:30	1	37	6	62	7	99								
03:45	3	35	1	74	4	109	437							
04:00	4	47	3	90	7	137								
04:15	1	35	2	89	3	124								
04:30	6	46	5	86	11	132								
04:45	5	33	5	89	10	122	515							
05:00	6	30	10	64	16	94								
05:15	9	32	8	76	17	108								
05:30	11	29	18	81	29	110								
05:45	13	42	16	78	29	120	432							
06:00	8	55	22	99	30	154								
06:15	19	65	29	79	48	144								
06:30	20	47	32	77	52	124								
06:45	25	38	42	61	67	99	521							
07:00	37	41	66	99	103	140								
07:15	20	32	45	95	65	127								
07:30	37	47	58	106	95	153								
07:45	28	25	63	232	130	430	91	354	155	575				
08:00	41	43	80	101	121	144								
08:15	41	20	86	52	127	72								
08:30	47	23	80	57	127	80								
08:45	31	19	70	316	90	300	101	476	109	405				
09:00	42	17	87	65	129	82								
09:15	43	12	70	31	113	43								
09:30	38	16	59	27	97	43								
09:45	38	23	68	82	298	33	156	120	459	56	224			
10:00	44	21	64	30	108	51								
10:15	39	11	55	28	94	39								
10:30	42	15	73	19	115	34								
10:45	41	16	63	254	23	100	103	420	39	163				
11:00	37	9	80	28	117	37								
11:15	41	4	63	16	104	20								
11:30	46	11	67	18	113	29								
11:45	44	6	30	75	285	14	76	119	453	20	106			
Total	946	1549	1664	2632	2610	4181								
Percent	36.2%	37.0%	63.8%	63.0%										
Day Total		2495		4296		6791								
Peak	11:00	-	05:45	-	08:15	-	07:15	-	08:15	-	07:15	-	-	-
Vol.	168	-	209	-	323	-	432	-	484	-	579	-	-	-
P.H.F.	0.913		0.804		0.928		0.831		0.938		0.934			



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 B Volume
Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/16/2018 Wed	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		
12:00	2	42	23	49	25	91		
12:15	7	32	17	63	24	95		
12:30	6	36	8	62	14	98		
12:45	4	19 39	149	9 57	88	262	13 76	127 411
01:00	3	36	12	95	15	131		
01:15	2	40	9	81	11	121		
01:30	2	50	10	83	12	133		
01:45	2	9 41	167	7 38	75	334	9 47	116 501
02:00	0	33	12	81	12	114		
02:15	1	27	6	96	7	123		
02:30	1	36	0	84	1	120		
02:45	1	3 40	136	2 20	80	341	3 23	120 477
03:00	1	33	5	96	6	129		
03:15	2	32	3	72	5	104		
03:30	1	28	4	72	5	100		
03:45	4	8 30	123	3 15	79	319	7 23	109 442
04:00	1	29	6	75	7	104		
04:15	3	32	3	82	6	114		
04:30	3	43	6	69	9	112		
04:45	6	13 57	161	9 24	44	270	15 37	101 431
05:00	7	48	10	78	17	126		
05:15	14	51	13	76	27	127		
05:30	9	60	20	92	29	152		
05:45	12	42 57	216	21 64	116	362	33 106	173 578
06:00	17	48	24	91	41	139		
06:15	16	47	35	96	51	143		
06:30	21	48	29	67	50	115		
06:45	23	77 46	189	41 129	71	325	64 206	117 514
07:00	26	33	60	91	86	124		
07:15	31	34	62	79	93	113		
07:30	27	45	60	78	87	123		
07:45	31	115 24	136	55 237	57	305	86 352	81 441
08:00	36	32	86	44	122	76		
08:15	32	33	81	60	113	93		
08:30	40	31	85	44	125	75		
08:45	36	144 26	122	63 315	40	188	99 459	66 310
09:00	41	16	79	39	120	55		
09:15	40	19	73	48	113	67		
09:30	37	27	83	50	120	77		
09:45	45	163 12	74	79 314	31	168	124 477	43 242
10:00	26	22	68	43	94	65		
10:15	38	15	79	44	117	59		
10:30	32	18	69	33	101	51		
10:45	32	128 20	75	69 285	27	147	101 413	47 222
11:00	34	13	81	27	115	40		
11:15	38	9	74	12	112	21		
11:30	43	6	74	14	117	20		
11:45	34	149 10	38	66 295	12	65	100 444	22 103
Total	870	1586	1793	3086	2663	4672		
Percent	32.7%	33.9%	67.3%	66.1%				
Day Total		2456		4879		7335		
Peak	09:00	- 04:45	- 08:00	- 05:30	- 09:00	- 05:30	- - -	
Vol.	163	- 216	- 315	- 395	- 477	- 607	- - -	
P.H.F.	0.906	0.900	0.916	0.851	0.954	0.877		



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 B Volume
Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/17/2018 Thu					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	11	38	8	71	19	109						
12:15	4	32	11	81	15	113						
12:30	4	43	8	93	12	136						
12:45	5	24	36	149	10	37	95 340 15 61 131 489					
01:00	7	41	9	69	16	110						
01:15	5	35	12	88	17	123						
01:30	5	26	7	84	12	110						
01:45	4	21	40	142	6	34	84 325 10 55 124 467					
02:00	0	43	6	74	6	117						
02:15	1	36	11	76	12	112						
02:30	2	26	6	95	8	121						
02:45	2	5	35	140	2	25	84 329 4 30 119 469					
03:00	0	26	1	101	1	127						
03:15	1	34	1	99	2	133						
03:30	1	37	4	69	5	106						
03:45	4	6	37	134	3	9	76 345 7 15 113 479					
04:00	1	41	5	97	6	138						
04:15	2	38	7	85	9	123						
04:30	4	34	7	72	11	106						
04:45	6	13	48	161	15	34	51 305 21 47 99 466					
05:00	8	41	10	70	18	111						
05:15	8	52	14	72	22	124						
05:30	14	38	14	53	28	91						
05:45	14	44	44	175	35	73	55 250 49 117 99 425					
06:00	14	46	30	58	44	104						
06:15	17	53	24	60	41	113						
06:30	20	52	30	54	50	106						
06:45	27	78	39	190	44	128	65 237 71 206 104 427					
07:00	28	36	52	64	80	100						
07:15	30	30	48	67	78	97						
07:30	32	39	57	64	89	103						
07:45	32	122	31	136	48	205	55 250 80 327 86 386					
08:00	23	28	79	45	102	73						
08:15	36	22	87	44	123	66						
08:30	37	21	72	33	109	54						
08:45	38	134	17	88	82	320	50 172 120 454 67 260					
09:00	35	17	90	53	125	70						
09:15	23	29	83	57	106	86						
09:30	36	13	83	37	119	50						
09:45	29	123	19	78	90	346	48 195 119 469 67 273					
10:00	44	14	92	26	136	40						
10:15	30	14	97	38	127	52						
10:30	22	14	92	28	114	42						
10:45	40	136	16	58	94	375	35 127 134 511 51 185					
11:00	33	13	93	27	126	40						
11:15	30	14	109	18	139	32						
11:30	30	13	72	10	102	23						
11:45	31	124	6	46	86	360	17 72 117 484 23 118					
Total	830	1497	1946	2947	2776	4444						
Percent	29.9%	33.7%	70.1%	66.3%								
Day Total		2327		4893		7220						
Peak	08:15	-	05:45	-	10:30	-	02:30	-	10:30	-	00:30	-
Vol.	146	-	195	-	388	-	379	-	513	-	500	-
P.H.F.	0.961	-	0.920	-	0.890	-	0.938	-	0.923	-	0.919	-



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of 3rd Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 C Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	1	0	17	0	0	0	0	18
01:00	2	0	5	2	0	0	0	9
02:00	0	0	7	0	1	2	0	10
03:00	2	0	8	0	0	4	0	14
04:00	1	0	16	3	0	4	0	24
05:00	0	1	74	24	0	4	3	106
06:00	3	2	127	18	0	11	3	164
07:00	6	0	176	19	1	16	2	220
08:00	24	1	245	32	1	22	0	325
09:00	11	1	270	24	0	15	8	329
10:00	8	1	207	17	0	19	5	257
11:00	10	2	155	30	0	20	3	220
12 PM	23	1	151	23	0	14	7	219
13:00	19	1	151	17	0	10	6	204
14:00	30	1	167	27	0	7	3	235
15:00	38	1	205	12	3	5	2	266
16:00	133	1	189	7	0	2	1	333
17:00	74	0	255	6	0	1	0	336
18:00	27	0	221	6	0	0	0	254
19:00	20	0	198	1	0	0	0	219
20:00	23	0	108	2	0	1	0	134
21:00	18	1	87	2	0	0	0	108
22:00	7	0	52	5	0	2	0	66
23:00	6	0	32	1	0	0	0	39
Total	486	14	3123	278	6	159	43	4109
Percent	11.8%	0.3%	76.0%	6.8%	0.1%	3.9%	1.0%	0.0%
AM Peak	08:00	06:00	09:00	08:00	02:00	08:00	09:00	09:00
Vol.	24	2	270	32	1	22	8	329
PM Peak	16:00	12:00	17:00	14:00	15:00	12:00	12:00	17:00
Vol.	133	1	255	27	3	14	7	336



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of 3rd Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 C Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	1	0	20	1	0	0	0	22
01:00	0	1	12	3	0	0	0	16
02:00	0	0	7	0	0	0	0	7
03:00	0	0	9	0	0	4	0	13
04:00	0	0	19	1	0	3	0	23
05:00	1	0	69	24	0	4	1	99
06:00	9	2	93	32	0	14	7	157
07:00	17	1	168	25	1	17	2	231
08:00	36	1	213	23	1	13	2	289
09:00	17	0	248	18	1	11	6	301
10:00	15	0	176	19	0	21	6	237
11:00	11	0	137	27	2	15	0	192
12 PM	22	3	153	21	0	12	11	222
13:00	25	0	152	24	3	12	3	219
14:00	19	1	161	18	0	1	4	204
15:00	29	2	182	26	1	8	1	249
16:00	72	2	200	8	0	5	1	288
17:00	211	2	205	4	1	2	0	425
18:00	140	0	199	4	1	2	0	346
19:00	84	1	137	4	0	1	0	227
20:00	48	0	114	5	1	1	0	169
21:00	28	0	84	1	1	0	0	114
22:00	16	0	62	1	0	0	0	79
23:00	10	0	32	0	0	1	0	43
Total	811	16	2852	289	13	147	44	4172
Percent	19.4%	0.4%	68.4%	6.9%	0.3%	3.5%	1.1%	0.0%
AM Peak	08:00	06:00	09:00	06:00	11:00	10:00	06:00	09:00
Vol.	36	2	248	32	2	21	7	301
PM Peak	17:00	12:00	17:00	15:00	13:00	12:00	12:00	17:00
Vol.	211	3	205	26	3	12	11	425



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of 3rd Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 C Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	7	0	26	1	0	1	0	35
01:00	1	0	18	1	0	0	0	20
02:00	0	0	5	1	0	0	0	6
03:00	0	0	8	1	0	2	0	11
04:00	0	0	25	2	0	1	0	28
05:00	4	0	88	26	0	6	4	128
06:00	13	2	112	30	0	12	5	174
07:00	11	1	179	28	1	9	0	229
08:00	22	0	245	21	1	14	3	306
09:00	18	0	237	14	0	14	5	288
10:00	13	4	210	27	0	14	5	273
11:00	11	1	177	18	0	13	3	223
12 PM	17	0	185	20	0	11	12	245
13:00	19	1	160	21	1	12	2	216
14:00	16	0	189	22	0	9	5	241
15:00	36	1	168	11	0	6	0	222
16:00	81	1	220	8	0	4	0	314
17:00	193	2	226	2	1	2	0	426
18:00	165	2	237	7	1	2	0	414
19:00	58	2	161	3	0	1	0	225
20:00	47	2	86	0	0	0	0	135
21:00	38	0	100	1	0	1	0	140
22:00	24	0	60	1	0	1	0	86
23:00	12	0	40	0	0	0	0	52
Total	806	19	3162	266	5	135	44	4437
Percent	18.2%	0.4%	71.3%	6.0%	0.1%	3.0%	1.0%	0.0%
AM Peak	08:00	10:00	08:00	06:00	07:00	08:00	06:00	08:00
Vol.	22	4	245	30	1	14	5	306
PM Peak	17:00	17:00	18:00	14:00	13:00	13:00	12:00	17:00
Vol.	193	2	237	22	1	12	12	426



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of 3rd Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
EB

186255 C Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	3	0	46	0	0	1	0	50
01:00	0	0	26	0	0	2	0	28
02:00	0	0	15	2	0	2	2	21
03:00	0	0	12	2	0	3	0	17
04:00	2	0	17	6	0	3	1	29
05:00	12	1	70	21	2	6	0	112
06:00	29	0	175	22	11	20	1	258
07:00	117	2	251	27	20	20	1	438
08:00	271	5	334	35	26	29	2	702
09:00	187	3	320	36	22	28	1	597
10:00	84	1	288	49	8	40	1	471
11:00	44	3	287	44	12	29	1	420
12 PM	39	1	353	67	19	26	4	509
13:00	31	1	483	91	16	35	2	659
14:00	21	4	454	76	20	19	2	596
15:00	21	3	415	48	16	13	1	517
16:00	29	0	564	33	22	10	2	660
17:00	15	0	548	26	21	5	0	615
18:00	1	1	618	13	18	1	0	652
19:00	4	0	524	17	12	3	0	560
20:00	5	0	392	20	2	5	1	425
21:00	0	1	223	8	1	0	0	233
22:00	5	1	138	5	2	3	0	154
23:00	1	1	86	4	1	0	0	93
Total	921	28	6639	652	251	303	22	8816
Percent	10.4%	0.3%	75.3%	7.4%	2.8%	3.4%	0.2%	0.0%
AM Peak	08:00	08:00	08:00	10:00	08:00	10:00	02:00	08:00
Vol.	271	5	334	49	26	40	2	702
PM Peak	12:00	14:00	18:00	13:00	16:00	13:00	12:00	16:00
Vol.	39	4	618	91	22	35	4	660



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of 3rd Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
EB

186255 C Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	2	0	49	1	1	1	0	54
01:00	0	2	34	3	0	2	0	41
02:00	0	0	16	0	0	1	0	17
03:00	1	0	14	2	0	0	0	17
04:00	1	1	25	6	0	7	0	40
05:00	11	2	69	26	2	3	0	113
06:00	35	1	172	37	12	16	1	274
07:00	114	7	253	33	18	23	4	452
08:00	268	4	282	39	26	19	2	640
09:00	174	6	303	41	21	29	0	574
10:00	64	3	286	46	13	36	2	450
11:00	38	3	277	56	10	19	0	403
12 PM	37	1	262	43	12	8	1	364
13:00	31	0	344	61	16	27	1	480
14:00	27	4	347	72	11	20	0	481
15:00	15	4	425	46	12	17	1	520
16:00	27	0	554	40	22	13	0	656
17:00	61	2	570	17	19	7	0	676
18:00	43	1	499	23	23	3	0	592
19:00	23	1	312	10	12	7	1	366
20:00	9	0	242	9	2	3	0	265
21:00	8	0	212	4	2	2	0	228
22:00	0	0	142	0	1	1	0	144
23:00	4	0	79	2	1	4	0	90
Total	993	42	5768	617	236	268	13	7937
Percent	12.5%	0.5%	72.7%	7.8%	3.0%	3.4%	0.2%	0.0%
AM Peak	08:00	07:00	09:00	11:00	08:00	10:00	07:00	08:00
Vol.	268	7	303	56	26	36	4	640
PM Peak	17:00	14:00	17:00	14:00	18:00	13:00	12:00	17:00
Vol.	61	4	570	72	23	27	1	676



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of 3rd Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
EB

186255 C Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	1	0	47	1	0	0	0	49
01:00	0	1	43	1	1	2	0	48
02:00	0	0	20	0	0	1	2	23
03:00	0	0	8	2	0	1	0	11
04:00	1	0	29	6	0	3	2	41
05:00	15	1	70	21	2	8	2	119
06:00	42	2	163	26	15	18	0	266
07:00	143	1	234	38	18	25	1	460
08:00	291	3	346	43	24	16	2	725
09:00	209	4	349	31	16	24	1	634
10:00	76	2	289	46	16	26	2	457
11:00	37	2	325	42	9	35	3	453
12 PM	33	0	334	43	11	17	2	440
13:00	23	1	366	42	13	20	3	468
14:00	18	2	406	64	13	12	2	517
15:00	29	2	475	52	17	15	0	590
16:00	23	6	625	41	24	13	0	732
17:00	58	5	613	30	13	12	1	732
18:00	63	3	572	21	23	0	0	682
19:00	20	1	324	16	11	7	0	379
20:00	11	2	252	4	2	2	1	274
21:00	7	0	211	1	3	2	0	224
22:00	1	1	136	6	1	2	0	147
23:00	2	3	86	1	1	0	1	94
Total	1103	42	6323	578	233	261	25	8565
Percent	12.9%	0.5%	73.8%	6.7%	2.7%	3.0%	0.3%	0.0%
AM Peak	08:00	09:00	09:00	10:00	08:00	11:00	11:00	08:00
Vol.	291	4	349	46	24	35	3	725
PM Peak	18:00	16:00	16:00	14:00	16:00	13:00	13:00	16:00
Vol.	63	6	625	64	24	20	3	732



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of 3rd Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 C Volume
Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/15/2018 Tue							
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.								
12:00	3	55	14	114	17	169								
12:15	3	69	10	120	13	189								
12:30	10	46	15	132	25	178								
12:45	2	18 49	219	11 50	143	509	13 68	192 728						
01:00	1	50	7	131	8	181								
01:15	4	44	9	162	13	206								
01:30	3	41	8	184	11	225								
01:45	1	9 69	204	4 28	182	659	5 37	251 863						
02:00	4	60	7	149	11	209								
02:15	2	59	5	149	7	208								
02:30	3	68	4	164	7	232								
02:45	1	10 48	235	5 21	134	596	6 31	182 831						
03:00	1	77	2	140	3	217								
03:15	3	65	2	133	5	198								
03:30	2	64	5	131	7	195								
03:45	8	14 60	266	8 17	113	517	16 31	173 783						
04:00	4	77	4	161	8	238								
04:15	7	76	5	168	12	244								
04:30	3	85	7	162	10	247								
04:45	10	24 95	333	13 29	169	660	23 53	264 993						
05:00	13	107	16	189	29	296								
05:15	20	86	29	149	49	235								
05:30	28	63	24	133	52	196								
05:45	45	106 80	336	43 112	144	615	88 218	224 951						
06:00	34	79	48	156	82	235								
06:15	49	66	72	171	121	237								
06:30	36	62	59	161	95	223								
06:45	45	164 47	254	79 258	164	652	124 422	211 906						
07:00	52	66	76	151	128	217								
07:15	50	48	115	141	165	189								
07:30	44	64	117	142	161	206								
07:45	74	220 41	219	130 438	126	560	204 658	167 779						
08:00	74	46	181	111	255	157								
08:15	87	26	167	104	254	130								
08:30	77	40	195	116	272	156								
08:45	87	325 22	134	159 702	94	425	246 1027	116 559						
09:00	100	30	178	86	278	116								
09:15	75	33	146	41	221	74								
09:30	66	22	149	54	215	76								
09:45	88	329 23	108	124 597	52	233	212 926	75 341						
10:00	83	25	144	47	227	72								
10:15	64	19	101	33	165	52								
10:30	63	13	130	42	193	55								
10:45	47	257 9	66	96 471	32	154	143 728	41 220						
11:00	48	13	94	22	142	35								
11:15	55	7	109	21	164	28								
11:30	58	8	112	28	170	36								
11:45	59	220 11	39	105 420	22	93	164 640	33 132						
Total	1696	2413	3143	5673	4839	8086								
Percent	35.0%	29.8%	65.0%	70.2%										
Day Total		4109		8816		12925								
Peak	08:15	-	04:30	-	08:00	-	04:15	-	08:15	-	04:15	-	-	-
Vol.	351	-	373	-	702	-	688	-	1050	-	1051	-	-	-
P.H.F.	0.878		0.871		0.900		0.910		0.944		0.888			



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of 3rd Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 C Volume
Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/16/2018 Wed						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	8	59	16	121	24	180							
12:15	6	63	16	77	22	140							
12:30	4	40	12	87	16	127							
12:45	4	22	60	222	10	54	79	364	14	76	139	586	
01:00	4	39	18	103	22	142							
01:15	6	45	10	121	16	166							
01:30	2	67	5	118	7	185							
01:45	4	16	68	219	8	41	138	480	12	57	206	699	
02:00	3	54	3	138	6	192							
02:15	1	54	9	110	10	164							
02:30	1	44	5	122	6	166							
02:45	2	7	52	204	0	17	111	481	2	24	163	685	
03:00	2	45	4	151	6	196							
03:15	1	72	4	133	5	205							
03:30	5	68	3	130	8	198							
03:45	5	13	64	249	6	17	106	520	11	30	170	769	
04:00	2	64	7	164	9	228							
04:15	1	60	4	147	5	207							
04:30	6	76	8	183	14	259							
04:45	14	23	88	288	21	40	162	656	35	63	250	944	
05:00	20	94	20	176	40	270							
05:15	13	112	13	185	26	297							
05:30	28	125	33	143	61	268							
05:45	38	99	94	425	47	113	172	676	85	212	266	1101	
06:00	41	104	47	183	88	287							
06:15	46	82	66	142	112	224							
06:30	32	82	77	136	109	218							
06:45	38	157	78	346	84	274	131	592	122	431	209	938	
07:00	63	51	79	119	142	170							
07:15	49	55	117	82	166	137							
07:30	52	71	96	89	148	160							
07:45	67	231	50	227	160	452	76	366	227	683	126	593	
08:00	66	42	121	76	187	118							
08:15	67	41	171	56	238	97							
08:30	78	50	179	74	257	124							
08:45	78	289	36	169	169	640	59	265	247	929	95	434	
09:00	89	34	169	64	258	98							
09:15	68	34	147	64	215	98							
09:30	66	26	145	51	211	77							
09:45	78	301	20	114	113	574	49	228	191	875	69	342	
10:00	71	28	119	51	190	79							
10:15	55	21	131	42	186	63							
10:30	61	20	90	31	151	51							
10:45	50	237	10	79	110	450	20	144	160	687	30	223	
11:00	43	11	84	34	127	45							
11:15	53	7	104	23	157	30							
11:30	51	15	99	22	150	37							
11:45	45	192	10	43	116	403	11	90	161	595	21	133	
Total	1587	2585	3075	4862	4662	7447							
Percent	34.0%	34.7%	66.0%	65.3%									
Day Total		4172		7937		12109							
Peak	08:30	-	05:15	-	08:15	-	04:30	-	08:15	-	05:15	-	-
Vol.	313	-	435	-	688	-	706	-	1000	-	1118	-	-
P.H.F.	0.879		0.870		0.961		0.954		0.969		0.941		



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of 3rd Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 C Volume
Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/17/2018 Thu					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	9	67	22	110	31	177						
12:15	12	61	11	115	23	176						
12:30	7	63	7	109	14	172						
12:45	7	35	54	245	9	49	106	440	16	84	160	685
01:00	6	48	14	119	20	167						
01:15	4	51	11	98	15	149						
01:30	7	60	8	107	15	167						
01:45	3	20	57	216	15	48	144	468	18	68	201	684
02:00	1	65	7	121	8	186						
02:15	2	46	4	124	6	170						
02:30	1	74	5	132	6	206						
02:45	2	6	56	241	7	23	140	517	9	29	196	758
03:00	2	66	5	151	7	217						
03:15	1	53	3	158	4	211						
03:30	3	46	1	134	4	180						
03:45	5	11	57	222	2	11	147	590	7	22	204	812
04:00	2	76	8	179	10	255						
04:15	4	73	8	184	12	257						
04:30	11	84	10	173	21	257						
04:45	11	28	81	314	15	41	196	732	26	69	277	1046
05:00	23	94	18	174	41	268						
05:15	18	93	25	174	43	267						
05:30	33	129	38	198	71	327						
05:45	54	128	110	426	38	119	186	732	92	247	296	1158
06:00	40	122	49	174	89	296						
06:15	44	103	63	187	107	290						
06:30	35	95	68	171	103	266						
06:45	55	174	94	414	86	266	150	682	141	440	244	1096
07:00	64	61	98	106	162	167						
07:15	49	53	112	95	161	148						
07:30	56	62	110	85	166	147						
07:45	60	229	49	225	140	460	93	379	200	689	142	604
08:00	80	37	152	66	232	103						
08:15	74	37	188	72	262	109						
08:30	85	33	195	71	280	104						
08:45	67	306	28	135	190	725	65	274	257	1031	93	409
09:00	69	32	167	53	236	85						
09:15	70	39	160	65	230	104						
09:30	74	38	148	49	222	87						
09:45	75	288	31	140	159	634	57	224	234	922	88	364
10:00	69	32	119	42	188	74						
10:15	82	21	118	36	200	57						
10:30	55	16	105	39	160	55						
10:45	67	273	17	86	115	457	30	147	182	730	47	233
11:00	54	20	113	31	167	51						
11:15	58	11	96	20	154	31						
11:30	52	10	116	21	168	31						
11:45	59	223	11	52	128	453	22	94	187	676	33	146
Total	1721	2716	3286	5279	5007	7995						
Percent	34.4%	34.0%	65.6%	66.0%								
Day Total		4437		8565		13002						
Peak	08:00	-	05:30	-	08:15	-	05:30	-	08:15	-	05:30	-
Vol.	306	-	464	-	740	-	745	-	1035	-	1209	-
P.H.F.	0.900	-	0.899	-	0.949	-	0.941	-	0.924	-	0.924	-



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

3rd Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ A. Ng
SB

186255 D Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	1	0	22	2	0	0	0	25
01:00	1	0	18	0	0	2	0	21
02:00	0	0	15	1	0	1	0	17
03:00	0	0	12	5	0	4	0	21
04:00	0	0	19	2	0	5	0	26
05:00	1	1	64	21	3	6	2	98
06:00	8	1	150	50	3	8	3	223
07:00	21	1	232	33	12	23	2	324
08:00	51	5	330	28	11	27	0	452
09:00	33	2	270	29	8	16	7	365
10:00	32	1	233	21	5	21	5	318
11:00	17	2	242	27	5	13	4	310
12 PM	20	1	225	28	4	11	8	297
13:00	14	0	219	32	4	15	6	290
14:00	17	0	284	45	7	2	3	358
15:00	19	1	340	23	8	3	2	396
16:00	40	2	345	12	6	4	1	410
17:00	19	1	258	7	2	2	0	289
18:00	9	1	342	8	2	0	0	362
19:00	4	0	335	9	4	0	1	353
20:00	9	0	154	7	1	0	0	171
21:00	4	0	113	0	0	0	0	117
22:00	2	0	80	2	0	2	0	86
23:00	2	0	55	3	0	0	0	60
Total	324	19	4357	395	85	165	44	5389
Percent	6.0%	0.4%	80.8%	7.3%	1.6%	3.1%	0.8%	0.0%
AM Peak	08:00	08:00	08:00	06:00	07:00	08:00	09:00	08:00
Vol.	51	5	330	50	12	27	7	452
PM Peak	16:00	16:00	16:00	14:00	15:00	13:00	12:00	16:00
Vol.	40	2	345	45	8	15	8	410



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

3rd Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ A. Ng
SB

186255 D Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	0	0	35	2	0	1	0	38
01:00	0	0	18	2	0	0	0	20
02:00	0	0	9	0	0	0	0	9
03:00	0	0	14	1	0	2	0	17
04:00	0	0	20	5	1	5	0	31
05:00	1	1	66	32	1	8	2	111
06:00	9	4	128	41	3	17	8	210
07:00	19	0	251	24	11	23	0	328
08:00	52	3	332	22	9	24	4	446
09:00	37	1	338	33	5	20	6	440
10:00	12	1	259	24	9	20	6	331
11:00	17	1	258	37	6	20	2	341
12 PM	16	4	222	25	5	10	14	296
13:00	26	0	283	28	6	12	1	356
14:00	10	1	293	55	7	7	4	377
15:00	7	5	338	43	6	9	2	410
16:00	27	0	384	11	6	6	1	435
17:00	62	4	349	9	4	1	0	429
18:00	43	0	275	11	4	2	0	335
19:00	26	2	192	6	4	1	0	231
20:00	9	1	164	3	1	1	0	179
21:00	4	1	131	0	1	1	0	138
22:00	10	0	109	1	0	1	0	121
23:00	2	0	45	0	1	0	0	48
Total	389	29	4513	415	90	191	50	5677
Percent	6.9%	0.5%	79.5%	7.3%	1.6%	3.4%	0.9%	0.0%
AM Peak	08:00	06:00	09:00	06:00	07:00	08:00	06:00	08:00
Vol.	52	4	338	41	11	24	8	446
PM Peak	17:00	15:00	16:00	14:00	14:00	13:00	12:00	16:00
Vol.	62	5	384	55	7	12	14	435



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

3rd Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ A. Ng
SB

186255 D Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	0	0	32	2	0	0	0	34
01:00	1	0	21	0	0	1	0	23
02:00	0	0	12	1	0	0	0	13
03:00	1	0	11	4	0	3	0	19
04:00	0	0	20	4	1	2	0	27
05:00	1	1	63	31	0	6	4	106
06:00	15	3	134	40	3	19	5	219
07:00	23	1	246	32	12	22	0	336
08:00	53	0	324	16	13	17	1	424
09:00	33	4	274	23	8	20	5	367
10:00	18	3	256	24	4	17	3	325
11:00	15	1	208	21	4	12	3	264
12 PM	19	1	170	22	4	11	9	236
13:00	17	2	185	32	5	13	1	255
14:00	15	0	297	46	9	12	1	380
15:00	15	2	374	31	9	5	0	436
16:00	31	0	324	11	6	4	1	377
17:00	59	0	295	8	5	1	0	368
18:00	31	1	310	4	6	4	0	356
19:00	20	1	228	4	4	2	0	259
20:00	8	2	173	4	2	0	0	189
21:00	10	2	132	1	0	3	0	148
22:00	7	0	82	3	0	1	0	93
23:00	1	2	54	0	0	0	0	57
Total	393	26	4225	364	95	175	33	5311
Percent	7.4%	0.5%	79.6%	6.9%	1.8%	3.3%	0.6%	0.0%
AM Peak	08:00	09:00	08:00	06:00	08:00	07:00	06:00	08:00
Vol.	53	4	324	40	13	22	5	424
PM Peak	17:00	13:00	15:00	14:00	14:00	13:00	12:00	15:00
Vol.	59	2	374	46	9	13	9	436



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

3rd Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ A. Ng
NB

186255 D Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	4	0	24	0	0	2	0	30
01:00	2	0	13	2	0	1	0	18
02:00	0	0	7	1	0	1	1	10
03:00	1	0	7	4	0	2	0	14
04:00	0	0	13	8	0	3	0	24
05:00	1	0	58	18	0	4	0	81
06:00	6	0	93	15	0	12	0	126
07:00	25	1	129	18	1	12	0	186
08:00	53	0	179	15	1	22	2	272
09:00	49	0	156	26	1	18	1	251
10:00	12	0	162	19	2	21	2	218
11:00	14	1	127	16	0	22	3	183
12 PM	18	0	138	18	1	17	4	196
13:00	13	2	142	35	0	12	1	205
14:00	12	4	177	32	2	13	1	241
15:00	25	0	195	20	6	6	0	252
16:00	35	0	258	16	7	10	0	326
17:00	23	0	295	13	4	0	0	335
18:00	8	2	356	6	6	1	0	379
19:00	2	0	322	11	2	1	0	338
20:00	9	0	282	13	0	5	0	309
21:00	3	0	116	9	0	0	0	128
22:00	6	1	67	2	0	1	0	77
23:00	7	0	38	6	0	0	0	51
Total	328	11	3354	323	33	186	15	4250
Percent	7.7%	0.3%	78.9%	7.6%	0.8%	4.4%	0.4%	0.0%
AM Peak	08:00	07:00	08:00	09:00	10:00	08:00	11:00	08:00
Vol.	53	1	179	26	2	22	3	272
PM Peak	16:00	14:00	18:00	13:00	16:00	12:00	12:00	18:00
Vol.	35	4	356	35	7	17	4	379



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

3rd Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ A. Ng
NB

186255 D Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	3	0	31	1	1	0	0	36
01:00	1	1	9	0	0	2	0	13
02:00	1	0	13	0	0	1	0	15
03:00	0	0	10	2	0	1	0	13
04:00	1	1	21	9	0	3	0	35
05:00	2	0	52	23	0	3	0	80
06:00	8	0	82	24	0	9	0	123
07:00	23	2	136	17	1	13	1	193
08:00	57	1	166	19	2	16	1	262
09:00	43	3	167	22	0	24	0	259
10:00	17	0	130	27	0	25	1	200
11:00	13	2	124	26	1	12	2	180
12 PM	20	1	117	14	1	11	1	165
13:00	21	0	137	27	2	16	0	203
14:00	17	3	128	40	1	15	1	205
15:00	17	3	176	22	3	5	1	227
16:00	22	0	248	17	6	8	0	301
17:00	58	1	315	12	5	6	0	397
18:00	47	0	231	11	6	3	0	298
19:00	21	0	125	5	2	5	0	158
20:00	17	0	91	3	1	3	0	115
21:00	13	0	92	5	0	1	0	111
22:00	5	0	68	2	0	0	0	75
23:00	7	0	52	1	0	3	0	63
Total	434	18	2721	329	32	185	8	3727
Percent	11.6%	0.5%	73.0%	8.8%	0.9%	5.0%	0.2%	0.0%
AM Peak	08:00	09:00	09:00	10:00	08:00	10:00	11:00	08:00
Vol.	57	3	167	27	2	25	2	262
PM Peak	17:00	14:00	17:00	14:00	16:00	13:00	12:00	17:00
Vol.	58	3	315	40	6	16	1	397



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

3rd Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ A. Ng
NB

186255 D Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	3	0	32	0	0	0	0	35
01:00	3	1	18	1	0	2	0	25
02:00	1	0	7	1	0	0	1	10
03:00	1	0	5	1	0	1	0	8
04:00	1	0	14	8	0	2	2	27
05:00	1	0	47	20	0	4	0	72
06:00	7	1	86	24	1	8	1	128
07:00	17	0	128	16	0	15	0	176
08:00	54	0	192	19	2	12	2	281
09:00	46	1	167	22	0	18	1	255
10:00	13	0	132	19	1	21	1	187
11:00	16	0	149	17	1	20	2	205
12 PM	13	1	195	20	1	14	3	247
13:00	17	0	159	24	1	20	1	222
14:00	9	1	162	32	2	8	1	215
15:00	15	2	203	26	7	7	0	260
16:00	20	1	285	20	7	5	0	338
17:00	37	2	288	16	3	6	1	353
18:00	24	3	267	14	5	1	0	314
19:00	24	0	133	7	1	7	0	172
20:00	13	0	103	3	0	4	0	123
21:00	7	0	107	3	1	1	0	119
22:00	7	0	76	1	0	1	0	85
23:00	6	2	53	0	0	0	0	61
Total	355	15	3008	314	33	177	16	3918
Percent	9.1%	0.4%	76.8%	8.0%	0.8%	4.5%	0.4%	0.0%
AM Peak	08:00	01:00	08:00	06:00	08:00	10:00	04:00	08:00
Vol.	54	1	192	24	2	21	2	281
PM Peak	17:00	18:00	17:00	14:00	15:00	13:00	12:00	17:00
Vol.	37	3	288	32	7	20	3	353



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

3rd Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 D Volume
Site Code: 81704.18

Start Time	SB		NB		Combin ed		5/15/2018 Tue							
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	7	79	11	50	18	129								
12:15	4	74	5	47	9	121								
12:30	9	74	10	45	19	119								
12:45	5	25 70	297	4	30 54	196	9	55 124	493					
01:00	5	66	6	49	11	115								
01:15	6	74	6	39	12	113								
01:30	6	73	6	58	12	131								
01:45	4	21 77	290	0	18 59	205	4	39 136	495					
02:00	5	85	1	71	6	156								
02:15	6	86	4	52	10	138								
02:30	4	89	4	61	8	150								
02:45	2	17 98	358	1	10 57	241	3	27 155	599					
03:00	3	91	1	80	4	171								
03:15	4	103	3	66	7	169								
03:30	3	89	5	57	8	146								
03:45	11	21 113	396	5	14 49	252	16	35 162	648					
04:00	3	119	1	86	4	205								
04:15	5	109	6	77	11	186								
04:30	6	93	9	82	15	175								
04:45	12	26 89	410	8	24 81	326	20	50 170	736					
05:00	11	72	12	93	23	165								
05:15	22	68	17	79	39	147								
05:30	19	66	25	74	44	140								
05:45	46	98 83	289	27	81 89	335	73	179 172	624					
06:00	39	103	30	93	69	196								
06:15	62	111	32	98	94	209								
06:30	52	81	38	91	90	172								
06:45	70	223 67	362	26	126 97	379	96	349 164	741					
07:00	67	95	31	92	98	187								
07:15	78	102	49	88	127	190								
07:30	80	86	50	73	130	159								
07:45	99	324 70	353	56	186 85	338	155	510 155	691					
08:00	117	56	79	84	196	140								
08:15	117	30	74	77	191	107								
08:30	119	43	67	81	186	124								
08:45	99	452 42	171	52	272 67	309	151	724 109	480					
09:00	93	29	68	67	161	96								
09:15	86	20	57	22	143	42								
09:30	85	28	64	16	149	44								
09:45	101	365 40	117	62	251 23	128	163	616 63	245					
10:00	90	24	64	24	154	48								
10:15	79	18	61	17	140	35								
10:30	78	26	47	19	125	45								
10:45	71	318 18	86	46	218 17	77	117	536 35	163					
11:00	69	16	37	16	106	32								
11:15	77	14	52	16	129	30								
11:30	85	17	52	10	137	27								
11:45	79	310 13	60	42	183 9	51	121	493 22	111					
Total	2200	3189	1413	2837	3613	6026								
Percent	60.9%	52.9%	39.1%	47.1%										
Day Total		5389		4250		9639								
Peak	07:45	-	03:45	-	07:45	-	06:00	-	07:45	-	05:45	-	-	-
Vol.	452	-	434	-	276	-	379	-	728	-	749	-	-	-
P.H.F.	0.950		0.912		0.873		0.967		0.929		0.896			



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

3rd Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 D Volume
Site Code: 81704.18

Start Time	SB		NB		Combin ed		5/16/2018 Wed						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	11	68	8	53	19	121							
12:15	13	87	13	31	26	118							
12:30	6	66	3	46	9	112							
12:45	8	38 75	296	12 36	35 165	20 74	110 461						
01:00	2	72	4	49	6	121							
01:15	6	79	5	56	11	135							
01:30	5	113	2	57	7	170							
01:45	7	20 92	356	2 13	41 203	9 33	133 559						
02:00	3	100	2	41	5	141							
02:15	2	103	8	52	10	155							
02:30	3	88	2	56	5	144							
02:45	1	9 86	377	3 15	56 205	4 24	142 582						
03:00	2	87	4	64	6	151							
03:15	3	114	3	56	6	170							
03:30	5	101	3	50	8	151							
03:45	7	17 108	410	3 13	57 227	10 30	165 637						
04:00	3	122	7	70	10	192							
04:15	5	122	6	71	11	193							
04:30	4	96	7	65	11	161							
04:45	19	31 95	435	15 35	95 301	34 66	190 736						
05:00	16	94	12	105	28	199							
05:15	21	111	14	102	35	213							
05:30	33	116	27	90	60	206							
05:45	41	111 108	429	27 80	100 397	68 191	208 826						
06:00	49	70	33	84	82	154							
06:15	43	96	31	85	74	181							
06:30	53	87	33	69	86	156							
06:45	65	210 82	335	26 123	60 298	91 333	142 633						
07:00	72	54	42	48	114	102							
07:15	77	66	45	43	122	109							
07:30	91	60	45	27	136	87							
07:45	88	328 51	231	61 193	40 158	149 521	91 389						
08:00	92	41	60	41	152	82							
08:15	112	59	62	22	174	81							
08:30	130	38	69	24	199	62							
08:45	112	446 41	179	71 262	28 115	183 708	69 294						
09:00	109	27	86	30	195	57							
09:15	109	40	59	29	168	69							
09:30	108	33	68	27	176	60							
09:45	114	440 38	138	46 259	25 111	160 699	63 249						
10:00	96	38	53	28	149	66							
10:15	85	31	57	14	142	45							
10:30	84	30	44	20	128	50							
10:45	66	331 22	121	46 200	13 75	112 531	35 196						
11:00	91	11	39	22	130	33							
11:15	85	16	39	20	124	36							
11:30	80	10	45	13	125	23							
11:45	85	341 11	48	57 180	8 63	142 521	19 111						
Total	2322	3355	1409	2318	3731	5673							
Percent	62.2%	59.1%	37.8%	40.9%									
Day Total		5677		3727		9404							
Peak	08:15	-	03:30	-	08:15	-	05:00	-	-	-			
Vol.	463	-	453	-	288	-	397	-	751	-	826	-	-
P.H.F.	0.890		0.928		0.837		0.945		0.943		0.969		

3rd Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ A. Ng



186255 D Volume
Site Code: 81704.18

Start Time	SB		NB		Combin ed		5/17/2018 Thu	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		
12:00	12	59	14	74	26	133		
12:15	6	62	9	49	15	111		
12:30	6	60	5	71	11	131		
12:45	10	55	236	7	35	53	247	
01:00	4	53	7	52	11	105		
01:15	7	68	7	51	14	119		
01:30	6	66	3	49	9	115		
01:45	6	23	68	255	8	25	70	222
02:00	2	90	2	57	4	147		
02:15	4	94	2	51	6	145		
02:30	6	109	3	51	9	160		
02:45	1	13	87	380	3	10	56	215
03:00	2	113	2	62	4	175		
03:15	4	104	3	62	7	166		
03:30	2	102	3	65	5	167		
03:45	11	19	117	436	0	8	71	260
04:00	5	106	2	103	7	209		
04:15	4	87	8	81	12	168		
04:30	8	90	10	72	18	162		
04:45	10	27	94	377	7	27	82	338
05:00	14	90	12	78	26	168		
05:15	21	87	15	83	36	170		
05:30	30	104	18	99	48	203		
05:45	41	106	87	368	27	72	93	353
06:00	51	91	29	84	80	175		
06:15	50	94	30	86	80	180		
06:30	49	91	31	78	80	169		
06:45	69	219	80	356	38	128	66	314
07:00	76	82	39	60	115	142		
07:15	81	49	45	37	126	86		
07:30	92	76	43	37	135	113		
07:45	87	336	52	259	49	176	38	172
08:00	96	53	78	35	174	88		
08:15	102	58	72	25	174	83		
08:30	119	48	75	35	194	83		
08:45	107	424	30	189	56	281	28	123
09:00	96	43	61	22	157	65		
09:15	98	38	63	38	161	76		
09:30	71	28	59	26	130	54		
09:45	102	367	39	148	72	255	33	119
10:00	99	28	45	25	144	53		
10:15	82	24	49	16	131	40		
10:30	68	25	48	26	116	51		
10:45	76	325	16	93	45	187	18	85
11:00	64	26	60	16	124	42		
11:15	66	10	46	15	112	25		
11:30	60	11	42	15	102	26		
11:45	74	264	10	57	57	205	15	61
Total	2157	3154	1409	2509	3566	5663		
Percent	60.5%	55.7%	39.5%	44.3%				
Day Total		5311		3918		9229		
Peak	08:00	-	03:00	-	08:00	-	05:30	-
Vol.	424	-	436	-	281	-	362	-
P.H.F.	0.891	-	0.932	-	0.901	-	0.914	-



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 F Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	9	0	24	2	0	1	0	36
01:00	3	0	17	1	1	1	1	24
02:00	4	0	15	2	0	2	0	23
03:00	2	0	10	2	0	3	2	19
04:00	1	0	22	9	0	6	1	39
05:00	2	1	91	30	0	6	1	131
06:00	5	2	144	39	2	19	5	216
07:00	12	1	214	36	9	24	6	302
08:00	19	0	254	23	13	24	3	336
09:00	23	1	245	34	8	31	1	343
10:00	17	1	193	23	4	28	3	269
11:00	28	1	207	35	2	27	1	301
12 PM	27	2	160	22	1	29	2	243
13:00	16	1	165	16	2	23	4	227
14:00	37	2	158	19	5	8	0	229
15:00	32	1	180	15	7	8	0	243
16:00	71	3	325	19	7	11	0	436
17:00	40	0	384	16	5	7	0	452
18:00	16	1	403	9	9	1	0	439
19:00	28	0	229	3	3	5	0	268
20:00	29	0	142	4	0	3	1	179
21:00	21	0	82	5	1	1	0	110
22:00	11	0	61	2	1	2	0	77
23:00	15	0	42	1	2	2	0	62
Total	468	17	3767	367	82	272	31	5004
Percent	9.4%	0.3%	75.3%	7.3%	1.6%	5.4%	0.6%	0.0%
AM Peak	11:00	06:00	08:00	06:00	08:00	09:00	07:00	09:00
Vol.	28	2	254	39	13	31	6	343
PM Peak	16:00	16:00	18:00	12:00	18:00	12:00	13:00	17:00
Vol.	71	3	403	22	9	29	4	452



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 F Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	3	0	31	0	1	5	1	41
01:00	3	1	9	4	0	0	1	18
02:00	3	0	14	3	0	3	0	23
03:00	2	0	12	2	0	2	0	18
04:00	3	0	17	9	0	1	3	33
05:00	2	0	84	29	1	9	3	128
06:00	2	2	156	39	3	18	2	222
07:00	11	1	222	30	11	29	5	309
08:00	24	1	249	23	11	19	2	329
09:00	15	0	236	26	8	30	1	316
10:00	18	1	190	28	7	30	4	278
11:00	20	1	195	30	5	16	1	268
12 PM	22	2	175	22	2	24	1	248
13:00	26	0	180	29	2	21	3	261
14:00	29	2	166	26	6	10	1	240
15:00	28	0	208	19	1	13	1	270
16:00	42	0	258	21	8	6	0	335
17:00	123	2	323	14	9	3	3	477
18:00	109	3	258	12	8	3	0	393
19:00	61	2	150	6	3	1	0	223
20:00	38	0	114	2	0	1	0	155
21:00	26	0	83	2	1	2	0	114
22:00	19	0	68	1	1	1	0	90
23:00	17	0	41	3	0	1	0	62
Total	646	18	3439	380	88	248	32	4851
Percent	13.3%	0.4%	70.9%	7.8%	1.8%	5.1%	0.7%	0.0%
AM Peak	08:00	06:00	08:00	06:00	07:00	09:00	07:00	08:00
Vol.	24	2	249	39	11	30	5	329
PM Peak	17:00	18:00	17:00	13:00	17:00	12:00	13:00	17:00
Vol.	123	3	323	29	9	24	3	477



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 F Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	12	0	30	3	1	2	0	48
01:00	2	0	33	3	2	1	0	41
02:00	1	0	8	3	0	1	1	14
03:00	2	0	10	2	0	4	1	19
04:00	1	0	28	4	0	8	0	41
05:00	1	0	86	23	3	12	0	125
06:00	4	3	131	49	3	17	3	210
07:00	21	1	221	31	10	24	3	311
08:00	31	1	267	27	10	31	2	369
09:00	14	1	236	28	10	30	2	321
10:00	19	6	174	26	5	25	3	258
11:00	23	2	218	22	1	24	2	292
12 PM	37	1	180	15	2	23	3	261
13:00	31	3	175	30	2	18	4	263
14:00	26	3	183	24	4	11	3	254
15:00	46	2	219	17	7	7	1	299
16:00	55	0	313	20	6	15	1	410
17:00	112	5	373	18	8	5	0	521
18:00	96	5	337	13	11	4	0	466
19:00	86	2	206	7	1	1	0	303
20:00	47	0	136	7	0	0	1	191
21:00	35	0	86	2	0	1	0	124
22:00	16	0	78	4	1	2	0	101
23:00	14	0	54	1	2	1	1	73
Total	732	35	3782	379	89	267	31	5315
Percent	13.8%	0.7%	71.2%	7.1%	1.7%	5.0%	0.6%	0.0%
AM Peak	08:00	10:00	08:00	06:00	07:00	08:00	06:00	08:00
Vol.	31	6	267	49	10	31	3	369
PM Peak	17:00	17:00	17:00	13:00	18:00	12:00	13:00	17:00
Vol.	112	5	373	30	11	23	4	521



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
EB

186255 F Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	1	0	41	3	2	0	2	49
01:00	1	0	28	3	1	1	0	34
02:00	0	0	21	3	0	3	1	28
03:00	2	1	7	1	0	2	0	13
04:00	1	0	15	2	0	4	2	24
05:00	1	1	35	13	1	4	6	61
06:00	14	0	73	16	2	17	3	125
07:00	57	3	153	24	4	21	8	270
08:00	139	3	226	34	3	32	5	442
09:00	125	4	242	45	1	30	3	450
10:00	68	1	186	53	3	39	8	358
11:00	43	1	176	46	3	39	6	314
12 PM	43	2	203	43	5	21	5	322
13:00	29	0	233	57	5	19	5	348
14:00	25	3	288	50	5	16	2	389
15:00	24	1	400	57	8	8	2	500
16:00	43	3	457	24	7	8	0	542
17:00	18	1	457	20	5	4	0	505
18:00	11	0	441	11	9	6	1	479
19:00	4	0	369	10	9	2	1	395
20:00	6	0	231	7	4	1	0	249
21:00	2	0	159	11	4	2	1	179
22:00	2	1	121	4	2	0	0	130
23:00	4	0	90	3	1	0	0	98
Total	663	25	4652	540	84	279	61	6304
Percent	10.5%	0.4%	73.8%	8.6%	1.3%	4.4%	1.0%	0.0%
AM Peak	08:00	09:00	09:00	10:00	07:00	10:00	07:00	09:00
Vol.	139	4	242	53	4	39	8	450
PM Peak	12:00	14:00	16:00	13:00	18:00	12:00	12:00	16:00
Vol.	43	3	457	57	9	21	5	542



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
EB

186255 F Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	1	0	61	2	0	1	1	66
01:00	0	0	23	5	3	2	0	33
02:00	0	0	19	1	0	0	2	22
03:00	1	0	10	1	0	0	1	13
04:00	4	0	18	6	0	2	0	30
05:00	1	0	48	14	1	6	6	76
06:00	15	0	78	18	1	18	4	134
07:00	52	3	169	34	5	30	2	295
08:00	116	1	246	22	4	27	1	417
09:00	107	6	236	33	3	26	7	418
10:00	63	1	189	33	4	30	9	329
11:00	38	0	207	41	5	30	7	328
12 PM	49	1	184	46	5	23	3	311
13:00	25	0	256	51	5	27	7	371
14:00	25	2	279	66	3	16	2	393
15:00	17	2	389	45	13	20	0	486
16:00	36	1	411	27	8	8	4	495
17:00	41	2	435	24	9	7	1	519
18:00	35	2	355	19	13	2	1	427
19:00	31	1	278	10	8	2	0	330
20:00	18	1	217	11	6	2	0	255
21:00	7	1	204	5	4	4	1	226
22:00	6	0	154	4	3	0	0	167
23:00	4	0	77	0	3	1	0	85
Total	692	24	4543	518	106	284	59	6226
Percent	11.1%	0.4%	73.0%	8.3%	1.7%	4.6%	0.9%	0.0%
AM Peak	08:00	09:00	08:00	11:00	07:00	07:00	10:00	09:00
Vol.	116	6	246	41	5	30	9	418
PM Peak	12:00	14:00	17:00	14:00	15:00	13:00	13:00	17:00
Vol.	49	2	435	66	13	27	7	519



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
EB

186255 F Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	2	0	44	3	0	1	0	50
01:00	0	0	33	3	1	0	1	38
02:00	0	0	21	5	0	2	1	29
03:00	1	0	10	1	0	2	1	15
04:00	1	0	19	3	0	6	5	34
05:00	8	1	46	18	0	6	4	83
06:00	15	1	94	15	2	20	2	149
07:00	54	0	126	25	5	31	3	244
08:00	112	7	265	27	9	36	0	456
09:00	128	5	224	38	2	17	3	417
10:00	75	1	213	34	4	37	9	373
11:00	42	0	219	45	5	27	2	340
12 PM	44	1	230	42	6	26	10	359
13:00	34	7	249	48	4	20	5	367
14:00	37	2	322	50	2	10	3	426
15:00	23	2	415	47	12	10	1	510
16:00	47	2	413	32	9	13	0	516
17:00	49	0	420	21	8	7	0	505
18:00	38	3	417	20	11	1	0	490
19:00	25	3	298	8	6	4	1	345
20:00	15	2	204	6	3	1	1	232
21:00	19	0	225	6	5	1	0	256
22:00	12	0	131	7	2	0	1	153
23:00	7	1	79	6	2	2	1	98
Total	788	38	4717	510	98	280	54	6485
Percent	12.2%	0.6%	72.7%	7.9%	1.5%	4.3%	0.8%	0.0%
AM Peak	09:00	08:00	08:00	11:00	08:00	10:00	10:00	08:00
Vol.	128	7	265	45	9	37	9	456
PM Peak	17:00	13:00	17:00	14:00	15:00	12:00	12:00	16:00
Vol.	49	7	420	50	12	26	10	516



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 F Volume
Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/15/2018 Tue						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	13	72	14	87	27	159							
12:15	6	61	13	79	19	140							
12:30	8	59	13	74	21	133							
12:45	9	36	51	243	9	49	82 322 18 85 133 565						
01:00	9	59	9	82	18	141							
01:15	4	72	10	87	14	159							
01:30	7	49	7	84	14	133							
01:45	4	24	47	227	8	34	95 348 12 58 142 575						
02:00	9	72	8	96	17	168							
02:15	5	54	10	88	15	142							
02:30	5	52	8	112	13	164							
02:45	4	23	51	229	2	28	93 389 6 51 144 618						
03:00	3	59	2	159	5	218							
03:15	5	56	2	123	7	179							
03:30	3	61	8	106	11	167							
03:45	8	19	67	243	1	13	112 500 9 32 179 743						
04:00	3	94	2	132	5	226							
04:15	6	103	4	145	10	248							
04:30	11	118	9	141	20	259							
04:45	19	39	121	436	9	24	124 542 28 63 245 978						
05:00	18	134	7	136	25	270							
05:15	20	98	14	137	34	235							
05:30	43	106	21	104	64	210							
05:45	50	131	114	452	19	61	128 505 69 192 242 957						
06:00	50	101	17	126	67	227							
06:15	55	118	32	110	87	228							
06:30	53	125	35	124	88	249							
06:45	58	216	95	439	41	125	119 479 99 341 214 918						
07:00	66	73	54	122	120	195							
07:15	72	77	67	68	139	145							
07:30	79	78	57	91	136	169							
07:45	85	302	40	268	92	270	114 395 177 572 154 663						
08:00	77	58	79	81	156	139							
08:15	89	48	108	60	197	108							
08:30	86	45	132	44	218	89							
08:45	84	336	28	179	123	442	64 249 207 778 92 428						
09:00	85	38	120	49	205	87							
09:15	93	28	115	48	208	76							
09:30	89	21	98	44	187	65							
09:45	76	343	23	110	117	450	38 179 193 793 61 289						
10:00	70	18	92	41	162	59							
10:15	64	27	99	28	163	55							
10:30	66	14	78	30	144	44							
10:45	69	269	18	77	89	358	31 130 158 627 49 207						
11:00	60	11	82	37	142	48							
11:15	82	23	76	28	158	51							
11:30	79	9	72	21	151	30							
11:45	80	301	19	62	84	314	12 98 164 615 31 160						
Total	2039	2965	2168	4136	4207	7101							
Percent	48.5%	41.8%	51.5%	58.2%									
Day Total		5004		6304		11308							
Peak	08:45	-	04:15	-	08:30	-	04:15	-	-	-			
Vol.	351	-	476	-	490	-	546	-	838	-	1022	-	-
P.H.F.	0.944		0.888		0.928		0.941		0.961		0.946		



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 F Volume
Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/16/2018 Wed						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	9	65	17	80	26	145							
12:15	13	61	21	86	34	147							
12:30	8	60	9	71	17	131							
12:45	11	41	62	248	19	66	74	311	30	107	136	559	
01:00	10	64	7	95	17	159							
01:15	3	77	8	93	11	170							
01:30	1	67	13	93	14	160							
01:45	4	18	53	261	5	33	90	371	9	51	143	632	
02:00	7	60	11	106	18	166							
02:15	7	60	6	105	13	165							
02:30	2	66	3	90	5	156							
02:45	7	23	54	240	2	22	92	393	9	45	146	633	
03:00	3	65	6	138	9	203							
03:15	4	71	1	111	5	182							
03:30	4	62	4	109	8	171							
03:45	7	18	72	270	2	13	128	486	9	31	200	756	
04:00	2	73	4	142	6	215							
04:15	5	77	4	120	9	197							
04:30	8	84	9	123	17	207							
04:45	18	33	101	335	13	30	110	495	31	63	211	830	
05:00	25	122	10	123	35	245							
05:15	27	133	18	134	45	267							
05:30	29	103	20	141	49	244							
05:45	47	128	119	477	28	76	121	519	75	204	240	996	
06:00	53	92	20	113	73	205							
06:15	62	96	32	113	94	209							
06:30	49	100	36	96	85	196							
06:45	58	222	105	393	46	134	105	427	104	356	210	820	
07:00	72	63	61	109	133	172							
07:15	76	55	80	87	156	142							
07:30	76	55	72	69	148	124							
07:45	85	309	50	223	82	295	65	330	167	604	115	553	
08:00	77	44	100	72	177	116							
08:15	85	34	89	62	174	96							
08:30	76	41	137	51	213	92							
08:45	91	329	36	155	91	417	70	255	182	746	106	410	
09:00	93	24	109	57	202	81							
09:15	86	35	96	61	182	96							
09:30	62	34	105	56	167	90							
09:45	75	316	21	114	108	418	52	226	183	734	73	340	
10:00	75	30	96	55	171	85							
10:15	64	16	82	43	146	59							
10:30	80	23	79	39	159	62							
10:45	59	278	21	90	72	329	30	167	131	607	51	257	
11:00	74	18	76	29	150	47							
11:15	47	15	59	21	106	36							
11:30	80	12	97	19	177	31							
11:45	67	268	17	62	96	328	16	85	163	596	33	147	
Total	1983	2868	2161	4065	4144	6933							
Percent	47.9%	41.4%	52.1%	58.6%									
Day Total		4851		6226		11077							
Peak	08:30	-	05:00	-	08:30	-	05:00	-	08:30	-	05:00	-	-
Vol.	346	-	477	-	433	-	519	-	779	-	996	-	-
P.H.F.	0.930		0.897		0.790		0.914		0.914		0.933		



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 F Volume
Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/17/2018 Thu					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	17	68	15	89	32	157						
12:15	14	73	10	89	24	162						
12:30	10	55	7	91	17	146						
12:45	7	48	65	261	18	50	90	359	25	98	155	620
01:00	10	67	11	73	21	140						
01:15	14	74	13	87	27	161						
01:30	9	63	7	105	16	168						
01:45	8	41	59	263	7	38	102	367	15	79	161	630
02:00	5	64	8	111	13	175						
02:15	2	61	11	117	13	178						
02:30	3	67	7	96	10	163						
02:45	4	14	62	254	3	29	102	426	7	43	164	680
03:00	1	69	0	148	1	217						
03:15	5	56	3	138	8	194						
03:30	3	93	7	111	10	204						
03:45	10	19	81	299	5	15	113	510	15	34	194	809
04:00	6	106	3	151	9	257						
04:15	6	98	8	119	14	217						
04:30	8	91	9	127	17	218						
04:45	21	41	115	410	14	34	119	516	35	75	234	926
05:00	22	122	8	118	30	240						
05:15	23	129	17	157	40	286						
05:30	30	132	29	123	59	255						
05:45	50	125	138	521	29	83	107	505	79	208	245	1026
06:00	40	124	26	130	66	254						
06:15	66	138	30	128	96	266						
06:30	49	111	36	110	85	221						
06:45	55	210	93	466	57	149	122	490	112	359	215	956
07:00	66	79	46	107	112	186						
07:15	79	101	56	102	135	203						
07:30	79	65	69	65	148	130						
07:45	87	311	58	303	73	244	71	345	160	555	129	648
08:00	81	63	121	53	202	116						
08:15	84	42	82	55	166	97						
08:30	90	46	120	59	210	105						
08:45	114	369	40	191	133	456	65	232	247	825	105	423
09:00	84	27	118	77	202	104						
09:15	79	32	103	68	182	100						
09:30	78	37	105	49	183	86						
09:45	80	321	28	124	91	417	62	256	171	738	90	380
10:00	78	31	93	42	171	73						
10:15	59	25	95	43	154	68						
10:30	57	27	100	33	157	60						
10:45	64	258	18	101	85	373	35	153	149	631	53	254
11:00	73	16	71	24	144	40						
11:15	70	22	87	27	157	49						
11:30	74	15	85	22	159	37						
11:45	75	292	20	73	97	340	25	98	172	632	45	171
Total	2049		3266		2228		4257		4277		7523	
Percent	47.9%		43.4%		52.1%		56.6%					
Day Total		5315		6485		11800						
Peak	08:15	-	05:30	-	08:30	-	04:30	-	08:30	-	05:15	-
Vol.	372	-	532	-	474	-	521	-	841	-	1040	-
P.H.F.	0.816		0.964		0.891		0.830		0.851		0.909	



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 G Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	10	0	31	4	1	1	1	48
01:00	6	0	19	4	0	0	0	29
02:00	5	0	17	0	0	2	0	24
03:00	4	0	7	0	0	1	2	14
04:00	0	0	23	8	0	5	0	36
05:00	3	2	93	35	0	10	0	143
06:00	5	1	149	50	6	13	0	224
07:00	11	2	239	44	15	24	1	336
08:00	33	0	253	30	19	35	0	370
09:00	30	1	256	33	15	21	0	356
10:00	34	1	225	41	5	30	1	337
11:00	15	0	235	33	8	26	1	318
12 PM	34	1	245	43	8	23	2	356
13:00	47	2	248	35	8	15	1	356
14:00	50	2	287	26	9	12	1	387
15:00	68	1	343	33	12	15	2	474
16:00	238	2	461	18	9	9	2	739
17:00	147	0	357	8	11	5	0	528
18:00	69	0	408	16	14	3	0	510
19:00	57	0	334	11	4	2	0	408
20:00	66	0	216	2	0	3	0	287
21:00	45	2	154	3	0	3	0	207
22:00	19	0	95	3	0	1	0	118
23:00	22	0	78	0	0	1	0	101
Total	1018	17	4773	480	144	260	14	6706
Percent	15.2%	0.3%	71.2%	7.2%	2.1%	3.9%	0.2%	0.0%
AM Peak	10:00	05:00	09:00	06:00	08:00	08:00	03:00	08:00
Vol.	34	2	256	50	19	35	2	370
PM Peak	16:00	13:00	16:00	12:00	18:00	12:00	12:00	16:00
Vol.	238	2	461	43	14	23	2	739



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 G Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	11	0	43	2	0	1	0	57
01:00	0	0	13	1	0	0	0	14
02:00	7	0	14	1	0	0	0	22
03:00	1	0	10	3	0	4	1	19
04:00	2	0	20	4	0	3	0	29
05:00	1	0	85	43	1	5	0	135
06:00	9	0	134	43	6	23	0	215
07:00	23	2	242	33	15	14	0	329
08:00	31	0	271	31	12	29	2	376
09:00	30	1	240	39	14	27	2	353
10:00	19	2	208	37	8	38	1	313
11:00	25	1	230	46	10	29	1	342
12 PM	44	1	239	40	12	16	1	353
13:00	41	3	253	38	10	9	1	355
14:00	31	4	262	35	6	10	1	349
15:00	63	3	359	32	9	10	0	476
16:00	160	4	404	19	14	10	1	612
17:00	367	4	420	10	11	6	0	818
18:00	291	6	395	10	14	4	0	720
19:00	166	2	293	7	5	3	0	476
20:00	98	2	199	5	0	1	0	305
21:00	56	1	169	2	1	1	0	230
22:00	47	0	118	4	0	0	0	169
23:00	22	0	81	2	0	1	0	106
Total	1545	36	4702	487	148	244	11	7173
Percent	21.5%	0.5%	65.6%	6.8%	2.1%	3.4%	0.2%	0.0%
AM Peak	08:00	07:00	08:00	11:00	07:00	10:00	08:00	08:00
Vol.	31	2	271	46	15	38	2	376
PM Peak	17:00	18:00	17:00	12:00	16:00	12:00	12:00	17:00
Vol.	367	6	420	40	14	16	1	818



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 G Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	15	0	44	2	0	2	0	63
01:00	6	1	23	1	0	0	0	31
02:00	2	0	26	2	0	0	0	30
03:00	2	0	10	3	0	2	1	18
04:00	0	0	19	7	0	1	0	27
05:00	8	0	97	43	0	4	0	152
06:00	13	0	142	23	6	24	0	208
07:00	15	2	213	42	15	33	3	323
08:00	47	2	286	23	20	20	4	402
09:00	28	4	239	41	12	27	0	351
10:00	14	1	213	35	10	30	1	304
11:00	28	0	232	42	9	24	1	336
12 PM	31	3	239	45	10	22	1	351
13:00	39	2	255	33	9	13	0	351
14:00	44	2	314	34	7	17	0	418
15:00	62	3	365	24	12	7	0	473
16:00	139	6	418	17	12	9	0	601
17:00	339	2	416	11	11	5	1	785
18:00	271	1	388	13	9	4	0	686
19:00	152	2	306	9	5	2	0	476
20:00	99	2	204	5	1	2	0	313
21:00	78	2	176	8	0	0	0	264
22:00	47	0	119	6	0	2	0	174
23:00	32	0	83	1	0	0	0	116
Total	1511	35	4827	470	148	250	12	7253
Percent	20.8%	0.5%	66.6%	6.5%	2.0%	3.4%	0.2%	0.0%
AM Peak	08:00	09:00	08:00	05:00	08:00	07:00	08:00	08:00
Vol.	47	4	286	43	20	33	4	402
PM Peak	17:00	16:00	16:00	12:00	15:00	12:00	12:00	17:00
Vol.	339	6	418	45	12	22	1	785



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
EB

186255 G Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	4	0	49	2	0	0	0	55
01:00	0	0	25	0	1	0	1	27
02:00	0	0	10	3	0	0	0	13
03:00	1	0	12	3	0	3	1	20
04:00	2	0	16	3	0	2	1	24
05:00	17	1	64	10	1	2	0	95
06:00	38	2	226	25	13	14	0	318
07:00	165	2	349	20	20	27	0	583
08:00	388	6	392	20	19	21	1	847
09:00	309	4	369	38	18	28	0	766
10:00	148	2	276	32	6	25	1	490
11:00	52	2	301	53	8	29	3	448
12 PM	56	0	272	50	9	19	1	407
13:00	20	0	319	44	9	25	1	418
14:00	39	3	351	36	6	15	1	451
15:00	22	2	380	42	10	11	0	467
16:00	27	1	404	25	18	6	1	482
17:00	5	2	389	17	9	8	0	430
18:00	6	0	468	7	15	4	0	500
19:00	3	0	349	13	7	1	0	373
20:00	9	1	204	4	1	6	0	225
21:00	1	1	167	5	0	1	1	176
22:00	5	0	115	4	0	1	0	125
23:00	2	0	89	2	0	0	0	93
Total	1319	29	5596	458	170	248	13	7833
Percent	16.8%	0.4%	71.4%	5.8%	2.2%	3.2%	0.2%	0.0%
AM Peak	08:00	08:00	08:00	11:00	07:00	11:00	11:00	08:00
Vol.	388	6	392	53	20	29	3	847
PM Peak	12:00	14:00	18:00	12:00	16:00	13:00	12:00	18:00
Vol.	56	3	468	50	18	25	1	500



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
EB

186255 G Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	2	0	58	1	0	2	0	63
01:00	0	1	36	2	0	0	0	39
02:00	0	0	20	3	0	0	0	23
03:00	1	0	10	4	0	3	0	18
04:00	1	0	26	5	0	4	1	37
05:00	13	2	60	14	1	7	0	97
06:00	44	1	253	23	13	16	1	351
07:00	164	5	319	36	19	20	2	565
08:00	388	3	355	33	23	20	2	824
09:00	286	5	368	31	17	35	0	742
10:00	120	3	299	59	7	36	3	527
11:00	80	2	310	54	5	21	2	474
12 PM	60	1	313	35	8	12	2	431
13:00	47	0	321	57	6	25	2	458
14:00	44	0	333	58	7	15	1	458
15:00	31	3	396	37	9	10	1	487
16:00	28	0	414	23	18	7	0	490
17:00	67	1	412	19	14	4	0	517
18:00	38	0	397	14	17	1	0	467
19:00	31	1	312	11	2	3	0	360
20:00	17	0	220	9	0	2	0	248
21:00	7	0	192	1	1	1	1	203
22:00	4	0	138	3	0	0	0	145
23:00	4	0	83	2	0	2	0	91
Total	1477	28	5645	534	167	246	18	8115
Percent	18.2%	0.3%	69.6%	6.6%	2.1%	3.0%	0.2%	0.0%
AM Peak	08:00	07:00	09:00	10:00	08:00	10:00	10:00	08:00
Vol.	388	5	368	59	23	36	3	824
PM Peak	17:00	15:00	16:00	14:00	16:00	13:00	12:00	17:00
Vol.	67	3	414	58	18	25	2	517



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
EB

186255 G Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	1	0	55	3	0	1	0	60
01:00	0	0	42	0	0	0	0	42
02:00	0	1	23	2	0	1	0	27
03:00	0	0	11	2	0	3	0	16
04:00	2	0	30	1	0	2	2	37
05:00	17	1	67	16	2	6	2	111
06:00	54	2	223	30	13	9	4	335
07:00	195	3	313	22	17	27	3	580
08:00	436	6	384	31	20	16	3	896
09:00	339	2	390	28	18	19	1	797
10:00	155	1	311	37	9	32	3	548
11:00	82	2	307	43	4	32	3	473
12 PM	60	0	324	41	7	16	2	450
13:00	36	0	342	54	9	17	2	460
14:00	27	2	376	43	9	21	1	479
15:00	44	2	411	44	10	11	0	522
16:00	28	2	384	25	17	8	1	465
17:00	62	1	463	14	9	10	0	559
18:00	63	4	388	13	16	3	0	487
19:00	33	1	321	8	7	6	0	376
20:00	19	2	246	11	0	2	0	280
21:00	15	0	193	1	0	1	0	210
22:00	6	0	131	9	0	3	0	149
23:00	1	2	92	1	0	0	1	97
Total	1675	34	5827	479	167	246	28	8456
Percent	19.8%	0.4%	68.9%	5.7%	2.0%	2.9%	0.3%	0.0%
AM Peak	08:00	08:00	09:00	11:00	08:00	10:00	06:00	08:00
Vol.	436	6	390	43	20	32	4	896
PM Peak	18:00	18:00	17:00	13:00	16:00	14:00	12:00	17:00
Vol.	63	4	463	54	17	21	2	559



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 G Volume
Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/15/2018 Tue	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		
12:00	14	82	15	115	29	197		
12:15	11	93	15	104	26	197		
12:30	12	93	17	108	29	201		
12:45	11	48 88	356 8	55 80	407 19	103 168	763	
01:00	9	79	11	88	20	167		
01:15	10	86	7	112	17	198		
01:30	4	95	5	113	9	208		
01:45	6	29 96	356 4	27 105	418 10	56 201	774	
02:00	9	103	6	116	15	219		
02:15	5	100	2	91	7	191		
02:30	6	98	3	122	9	220		
02:45	4	24 86	387 2	13 122	451 6	37 208	838	
03:00	1	106	4	135	5	241		
03:15	6	116	1	119	7	235		
03:30	3	120	7	124	10	244		
03:45	4	14 132	474 8	20 89	467 12	34 221	941	
04:00	6	142	3	105	9	247		
04:15	7	185	4	122	11	307		
04:30	11	208	4	129	15	337		
04:45	12	36 204	739 13	24 126	482 25	60 330	1221	
05:00	22	178	18	125	40	303		
05:15	29	129	12	103	41	232		
05:30	38	111	23	78	61	189		
05:45	54	143 110	528 42	95 124	430 96	238 234	958	
06:00	62	139	57	121	119	260		
06:15	48	135	74	113	122	248		
06:30	50	128	83	131	133	259		
06:45	64	224 108	510 104	318 135	500 168	542 243	1010	
07:00	80	111	104	93	184	204		
07:15	72	114	136	106	208	220		
07:30	90	82	161	94	251	176		
07:45	94	336 101	408 182	583 80	373 276	919 181	781	
08:00	90	84	183	69	273	153		
08:15	101	79	209	62	310	141		
08:30	86	64	227	55	313	119		
08:45	93	370 60	287 228	847 39	225 321	1217 99	512	
09:00	109	57	209	41	318	98		
09:15	85	60	205	49	290	109		
09:30	77	48	186	39	263	87		
09:45	85	356 42	207 166	766 47	176 251	1122 89	383	
10:00	97	33	133	49	230	82		
10:15	86	29	112	26	198	55		
10:30	77	31	123	31	200	62		
10:45	77	337 25	118 122	490 19	125 199	827 44	243	
11:00	79	38	99	23	178	61		
11:15	80	22	111	20	191	42		
11:30	77	15	118	29	195	44		
11:45	82	318 26	101 120	448 21	93 202	766 47	194	
Total	2235	4471	3686	4147	5921	8618		
Percent	37.7%	51.9%	62.3%	48.1%				
Day Total		6706		7833		14539		
Peak	08:15	-	04:15	-	08:15	-	04:15	-
Vol.	389	-	775	-	873	-	502	-
P.H.F.	0.892	-	0.931	-	0.957	-	0.930	-



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 G Volume
Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/16/2018 Wed
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	28	94	18	120	46	214	
12:15	11	87	16	101	27	188	
12:30	9	66	17	103	26	169	
12:45	9	57	106	353	12	63	107 431
01:00	5	80	18	105	23	120	213 784
01:15	3	86	10	112	13	198	
01:30	2	98	5	114	7	212	
01:45	4	14	91	355	6	39	127 458
02:00	13	91	7	112	20	53	218 813
02:15	3	92	8	113	11	205	
02:30	5	82	7	117	12	199	
02:45	1	22	84	349	1	23	116 458
03:00	2	104	2	120	4	224	
03:15	4	118	4	120	8	238	
03:30	4	116	5	139	9	255	
03:45	9	19	138	476	7	18	108 487
04:00	4	132	5	133	9	265	
04:15	5	172	5	108	10	280	
04:30	7	142	7	138	14	280	
04:45	13	29	166	612	20	37	111 490
05:00	25	199	12	123	37	322	
05:15	27	229	7	133	34	362	
05:30	38	221	30	114	68	335	
05:45	45	135	169	818	48	97	147 517
06:00	46	188	55	119	101	232	316 1335
06:15	55	192	77	118	132	310	
06:30	53	171	99	116	152	287	
06:45	61	215	169	720	120	351	114 467
07:00	65	128	114	99	179	227	
07:15	84	118	130	93	214	211	
07:30	87	123	145	80	232	203	
07:45	93	329	107	476	176	565	88 360
08:00	89	82	159	65	248	147	
08:15	105	80	209	59	314	139	
08:30	92	78	234	62	326	140	
08:45	90	376	65	305	222	824	62 248
09:00	98	59	208	51	306	110	1200
09:15	85	62	203	44	288	106	127 553
09:30	78	56	170	57	248	113	
09:45	92	353	53	230	161	742	51 203
10:00	87	44	149	40	236	84	1095
10:15	65	41	137	45	202	86	
10:30	77	44	113	34	190	78	
10:45	84	313	40	169	128	527	26 145
11:00	96	35	117	25	213	60	840
11:15	70	34	118	25	188	59	66 314
11:30	84	18	107	18	191	36	
11:45	92	342	19	106	132	474	23 91
Total	2204	4969	3760	4355	5964	9324	
Percent	37.0%	53.3%	63.0%	46.7%			
Day Total		7173		8115		15288	
Peak	08:15	-	05:00	-	08:15	-	05:00
Vol.	385	-	818	-	873	-	517
P.H.F.	0.917	-	0.893	-	0.933	-	0.879



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 G Volume
Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/17/2018 Thu
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	22	80	20	123	42	203	
12:15	15	97	10	120	25	217	
12:30	15	86	16	117	31	203	
12:45	11	63 88	351 14	60 90	450 25	123 178	801
01:00	12	80	13	104	25	184	
01:15	6	92	9	109	15	201	
01:30	8	94	7	118	15	212	
01:45	5	31 85	351 13	42 129	460 18	73 214	811
02:00	10	113	9	102	19	215	
02:15	3	103	7	133	10	236	
02:30	8	96	5	125	13	221	
02:45	9	30 106	418 6	27 119	479 15	57 225	897
03:00	4	114	2	134	6	248	
03:15	5	107	4	136	9	243	
03:30	6	122	4	138	10	260	
03:45	3	18 130	473 6	16 114	522 9	34 244	995
04:00	3	129	7	126	10	255	
04:15	3	166	6	129	9	295	
04:30	7	159	10	107	17	266	
04:45	14	27 147	601 14	37 103	465 28	64 250	1066
05:00	25	187	16	121	41	308	
05:15	38	204	17	129	55	333	
05:30	37	199	30	148	67	347	
05:45	52	152 195	785 48	111 161	559 100	263 356	1344
06:00	52	188	69	114	121	302	
06:15	47	173	68	129	115	302	
06:30	53	185	86	132	139	317	
06:45	56	208 140	686 112	335 112	487 168	543 252	1173
07:00	72	117	114	102	186	219	
07:15	80	126	126	101	206	227	
07:30	87	132	151	92	238	224	
07:45	84	323 101	476 189	580 81	376 273	903 182	852
08:00	97	76	192	69	289	145	
08:15	111	86	235	79	346	165	
08:30	101	80	238	72	339	152	
08:45	93	402 71	313 231	896 60	280 324	1298 131	593
09:00	87	71	232	60	319	131	
09:15	92	88	193	60	285	148	
09:30	88	61	208	44	296	105	
09:45	84	351 44	264 164	797 46	210 248	1148 90	474
10:00	85	49	152	44	237	93	
10:15	69	52	107	36	176	88	
10:30	77	39	141	40	218	79	
10:45	73	304 34	174 148	548 29	149 221	852 63	323
11:00	77	36	112	34	189	70	
11:15	83	26	103	22	186	48	
11:30	80	36	123	21	203	57	
11:45	96	336 18	116 135	473 20	97 231	809 38	213
Total	2245	5008	3922	4534	6167	9542	
Percent	36.4%	52.5%	63.6%	47.5%			
Day Total		7253		8456		15709	
Peak	08:00	- 05:15	- 08:15	- 05:00	- 08:15	- 05:00	- - -
Vol.	402	- 786	- 936	- 559	- 1328	- 1344	- - -
P.H.F.	0.905	0.963	0.983	0.868	0.960	0.944	



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 H Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	0	0	0	3	0	4	0	7
01:00	0	0	0	0	0	4	0	4
02:00	0	0	0	0	0	1	0	1
03:00	0	0	0	0	0	1	0	1
04:00	1	0	8	5	0	0	0	14
05:00	1	1	50	26	0	1	0	79
06:00	1	0	39	17	0	0	0	57
07:00	5	0	63	6	0	7	0	81
08:00	3	0	105	18	0	5	0	131
09:00	9	0	82	7	0	3	0	101
10:00	2	0	42	2	0	2	0	48
11:00	1	0	28	5	0	0	0	34
12 PM	3	0	24	3	0	4	0	34
13:00	1	0	20	1	0	0	0	22
14:00	2	0	14	2	0	1	0	19
15:00	5	0	12	1	0	0	1	19
16:00	12	0	17	3	0	3	0	35
17:00	4	0	25	0	0	0	0	29
18:00	2	0	41	1	0	1	0	45
19:00	3	0	13	0	0	0	0	16
20:00	0	0	4	1	0	0	0	5
21:00	0	0	1	0	0	0	0	1
22:00	0	0	0	0	0	1	0	1
23:00	0	0	0	2	0	1	0	3
Total	55	1	588	103	0	39	1	787
Percent	7.0%	0.1%	74.7%	13.1%	0.0%	5.0%	0.1%	0.0%
AM Peak	09:00	05:00	08:00	05:00		07:00		08:00
Vol.	9	1	105	26		7		131
PM Peak	16:00		18:00	12:00		12:00	15:00	18:00
Vol.	12		41	3		4	1	45



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 H Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	0	0	2	0	0	1	0	3
01:00	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	2	0	3
03:00	0	0	0	1	0	0	1	2
04:00	1	1	6	4	0	1	0	13
05:00	1	0	64	34	0	3	0	102
06:00	1	0	48	20	0	0	0	69
07:00	4	0	52	7	0	1	0	64
08:00	3	0	97	4	0	2	1	107
09:00	6	0	92	7	0	3	1	109
10:00	1	0	41	8	0	4	0	54
11:00	0	0	20	3	0	0	0	23
12 PM	2	0	20	3	0	1	0	26
13:00	3	0	17	1	0	1	0	22
14:00	2	0	12	4	0	2	0	20
15:00	6	1	20	0	0	1	0	28
16:00	5	0	20	0	0	0	0	25
17:00	15	0	20	2	0	0	0	37
18:00	4	0	7	2	0	0	0	13
19:00	1	0	1	0	0	0	0	2
20:00	0	0	0	0	0	2	0	2
21:00	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0
23:00	1	0	0	0	0	0	0	1
Total	56	2	539	101	0	24	3	725
Percent	7.7%	0.3%	74.3%	13.9%	0.0%	3.3%	0.4%	0.0%
AM Peak	09:00	04:00	08:00	05:00		10:00	03:00	09:00
Vol.	6	1	97	34		4	1	109
PM Peak	17:00	15:00	12:00	14:00		14:00		17:00
Vol.	15	1	20	4		2		37



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 H Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	1	0	0	0	0	0	0	1
01:00	1	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0
03:00	0	0	0	1	0	0	0	1
04:00	1	0	16	7	0	0	0	24
05:00	0	1	58	29	0	1	0	89
06:00	1	0	41	17	0	0	0	59
07:00	3	0	58	12	0	2	0	75
08:00	6	0	96	8	0	2	0	112
09:00	5	0	80	8	0	5	0	98
10:00	3	0	47	6	0	1	0	57
11:00	0	0	26	3	0	2	0	31
12 PM	4	0	35	5	1	4	0	49
13:00	1	0	38	2	0	2	0	43
14:00	1	0	17	2	0	1	0	21
15:00	3	0	25	1	0	0	0	29
16:00	5	0	22	3	0	0	0	30
17:00	9	0	27	2	0	0	0	38
18:00	11	1	24	2	0	0	0	38
19:00	2	0	2	0	0	0	0	4
20:00	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0
23:00	3	0	0	0	0	0	0	3
Total	60	2	612	108	1	20	0	803
Percent	7.5%	0.2%	76.2%	13.4%	0.1%	2.5%	0.0%	0.0%
AM Peak	08:00	05:00	08:00	05:00		09:00		08:00
Vol.	6	1	96	29		5		112
PM Peak	18:00	18:00	13:00	12:00	12:00	12:00		12:00
Vol.	11	1	38	5	1	4		49



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
EB

186255 H Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	0	0	10	7	0	4	0	21
01:00	0	0	2	0	0	4	0	6
02:00	0	0	8	0	0	1	0	9
03:00	0	0	1	1	0	3	0	5
04:00	0	0	4	2	0	1	0	7
05:00	0	0	24	7	0	1	0	32
06:00	4	0	52	11	1	2	0	70
07:00	16	0	141	19	3	14	0	193
08:00	32	2	194	25	1	12	1	267
09:00	15	0	118	15	0	8	0	156
10:00	8	0	73	15	0	6	0	102
11:00	4	0	108	21	0	6	0	139
12 PM	4	1	120	15	0	12	0	152
13:00	6	0	145	49	0	3	0	203
14:00	17	0	194	43	1	4	0	259
15:00	6	0	251	38	2	3	1	301
16:00	4	2	395	18	1	7	0	427
17:00	0	0	399	18	0	1	0	418
18:00	1	0	357	12	0	1	0	371
19:00	2	0	248	5	1	3	0	259
20:00	0	0	129	1	0	1	0	131
21:00	2	0	93	5	0	0	0	100
22:00	0	1	60	0	0	3	0	64
23:00	2	1	28	5	0	1	0	37
Total	123	7	3154	332	10	101	2	3729
Percent	3.3%	0.2%	84.6%	8.9%	0.3%	2.7%	0.1%	0.0%
AM Peak	08:00	08:00	08:00	08:00	07:00	07:00	08:00	08:00
Vol.	32	2	194	25	3	14	1	267
PM Peak	14:00	16:00	17:00	13:00	15:00	12:00	15:00	16:00
Vol.	17	2	399	49	2	12	1	427



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 H Class
Site Code: 81704.18

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	0	0	22	2	0	2	0	26
01:00	0	0	6	1	0	0	0	7
02:00	0	0	7	1	0	2	0	10
03:00	0	0	3	3	0	2	0	8
04:00	0	0	2	2	0	1	1	6
05:00	0	1	29	11	0	1	0	42
06:00	1	0	63	22	0	5	0	91
07:00	17	0	122	13	1	4	1	158
08:00	27	0	203	11	0	9	0	250
09:00	18	0	116	12	0	13	1	160
10:00	14	0	75	25	0	12	0	126
11:00	3	0	103	14	0	8	0	128
12 PM	3	0	113	21	0	3	0	140
13:00	5	5	153	37	0	7	0	207
14:00	3	2	188	43	1	6	0	243
15:00	7	3	228	32	0	3	0	273
16:00	10	1	348	23	0	2	0	384
17:00	12	1	407	9	2	0	0	431
18:00	5	2	232	12	0	2	0	253
19:00	6	1	122	3	0	3	0	135
20:00	7	2	106	3	0	3	0	121
21:00	2	1	88	2	0	0	0	93
22:00	5	0	53	2	0	0	0	60
23:00	0	1	35	2	0	0	0	38
Total	145	20	2824	306	4	88	3	3390
Percent	4.3%	0.6%	83.3%	9.0%	0.1%	2.6%	0.1%	0.0%
AM Peak	08:00	05:00	08:00	10:00	07:00	09:00	04:00	08:00
Vol.	27	1	203	25	1	13	1	250
PM Peak	17:00	13:00	17:00	14:00	17:00	13:00		17:00
Vol.	12	5	407	43	2	7		431



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
EB

186255 H Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	0	0	11	1	0	0	0	12
01:00	0	0	15	1	0	0	0	16
02:00	0	0	9	0	1	0	0	10
03:00	0	0	10	0	0	0	0	10
04:00	0	0	3	1	0	2	0	6
05:00	0	1	21	8	0	1	0	31
06:00	1	0	56	10	0	1	0	68
07:00	19	1	116	19	2	6	1	164
08:00	23	0	221	12	2	6	1	265
09:00	30	0	165	24	2	12	0	233
10:00	6	0	93	20	0	10	0	129
11:00	5	1	103	17	0	5	0	131
12 PM	3	1	112	24	2	7	0	149
13:00	5	0	185	40	0	5	0	235
14:00	3	1	232	35	0	8	0	279
15:00	4	5	269	29	0	3	0	310
16:00	9	1	340	20	0	2	0	372
17:00	10	3	404	15	0	1	0	433
18:00	4	1	321	15	0	1	0	342
19:00	4	0	120	3	1	1	0	129
20:00	3	0	135	2	0	2	0	142
21:00	2	2	106	4	0	0	0	114
22:00	3	0	65	1	0	0	0	69
23:00	1	1	34	0	0	0	0	36
Total	135	18	3146	301	10	73	2	3685
Percent	3.7%	0.5%	85.4%	8.2%	0.3%	2.0%	0.1%	0.0%
AM Peak	09:00	05:00	08:00	09:00	07:00	09:00	07:00	08:00
Vol.	30	1	221	24	2	12	1	265
PM Peak	17:00	15:00	17:00	13:00	12:00	14:00		17:00
Vol.	10	5	404	40	2	8		433



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 H Volume
Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/15/2018 Tue					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	0	8	4	44	4	52						
12:15	1	8	7	43	8	51						
12:30	4	3	9	33	13	36						
12:45	2	7	15	34	1	21	32	152	3	28	47	186
01:00	2	4	3	45	5	49						
01:15	1	7	1	32	2	39						
01:30	0	4	0	64	0	68						
01:45	1	4	7	22	2	6	62	203	3	10	69	225
02:00	0	7	2	83	2	90						
02:15	0	6	1	60	1	66						
02:30	1	3	3	63	4	66						
02:45	0	1	3	19	3	9	53	259	3	10	56	278
03:00	0	8	0	68	0	76						
03:15	1	5	3	87	4	92						
03:30	0	3	1	71	1	74						
03:45	0	1	3	19	1	5	75	301	1	6	78	320
04:00	0	5	0	99	0	104						
04:15	1	10	3	107	4	117						
04:30	4	11	3	109	7	120						
04:45	9	14	9	35	1	7	112	427	10	21	121	462
05:00	6	10	4	106	10	116						
05:15	27	3	9	120	36	123						
05:30	23	6	6	92	29	98						
05:45	23	79	10	29	13	32	100	418	36	111	110	447
06:00	21	13	14	91	35	104						
06:15	12	9	11	89	23	98						
06:30	9	9	12	88	21	97						
06:45	15	57	14	45	33	70	103	371	48	127	117	416
07:00	15	9	35	69	50	78						
07:15	20	2	37	62	57	64						
07:30	23	0	59	72	82	72						
07:45	23	81	5	16	62	193	56	259	85	274	61	275
08:00	29	3	65	40	94	43						
08:15	39	1	62	31	101	32						
08:30	24	0	70	37	94	37						
08:45	39	131	1	5	70	267	23	131	109	398	24	136
09:00	31	0	47	18	78	18						
09:15	31	0	44	32	75	32						
09:30	20	1	38	21	58	22						
09:45	19	101	0	1	27	156	29	100	46	257	29	101
10:00	15	1	33	17	48	18						
10:15	12	0	27	18	39	18						
10:30	13	0	24	11	37	11						
10:45	8	48	0	1	18	102	18	64	26	150	18	65
11:00	11	1	29	8	40	9						
11:15	10	2	28	14	38	16						
11:30	6	0	41	10	47	10						
11:45	7	34	0	3	41	139	5	37	48	173	5	40
Total	558		229		1007		2722		1565		2951	
Percent	35.7%		7.8%		64.3%		92.2%					
Day Total		787			3729				4516			
Peak	08:15	-	06:00	-	08:00	-	04:30	-	08:00	-	04:30	-
Vol.	133	-	45	-	267	-	447	-	398	-	480	-
P.H.F.	0.853		0.804		0.954		0.931		0.913		0.976	



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 H Volume
Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/16/2018 Wed			
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.				
12:00	0	10	6	40	6	50				
12:15	1	8	10	47	11	55				
12:30	0	3	5	19	5	22				
12:45	2	5	26	5	26	34	140			
01:00	0	4	3	47	3	51	29			
01:15	0	6	1	45	1	51				
01:30	0	5	1	68	1	73				
01:45	0	7	22	2	7	47	207			
02:00	1	4	2	59	3	63	7			
02:15	1	6	4	58	5	64				
02:30	0	6	4	65	4	71				
02:45	1	3	4	20	0	10	61	243		
03:00	0	11	1	77	1	88				
03:15	1	6	0	70	1	76				
03:30	0	5	6	66	6	71				
03:45	1	2	6	28	1	8	60	273		
04:00	1	4	0	95	1	99				
04:15	1	8	3	102	4	110				
04:30	2	4	1	88	3	92				
04:45	9	13	9	25	2	6	99	384		
05:00	13	14	4	118	17	132				
05:15	19	12	8	110	27	122				
05:30	42	6	8	112	50	118				
05:45	28	102	5	37	22	42	91	431		
06:00	16	4	13	78	29	82				
06:15	18	6	20	82	38	88				
06:30	14	2	16	43	30	45				
06:45	21	69	1	13	42	91	50	253		
07:00	11	2	32	37	43	39				
07:15	16	0	28	33	44	33				
07:30	16	0	49	34	65	34				
07:45	21	64	0	2	49	158	31	135		
08:00	29	1	58	19	87	20				
08:15	24	0	67	34	91	34				
08:30	25	1	68	27	93	28				
08:45	29	107	0	2	57	250	41	121		
09:00	38	0	50	25	88	25				
09:15	23	0	40	20	63	20				
09:30	14	0	33	29	47	29				
09:45	34	109	0	0	37	160	19	93		
10:00	10	0	31	16	41	16				
10:15	10	0	38	12	48	12				
10:30	24	0	30	15	54	15				
10:45	10	54	0	0	27	126	17	60		
11:00	8	0	39	11	47	11				
11:15	8	0	29	7	37	7				
11:30	2	0	27	8	29	8				
11:45	5	23	1	1	33	128	12	38		
Total	549	176	1012	2378	1561	2554				
Percent	35.2%	6.9%	64.8%	93.1%						
Day Total		725		3390		4115				
Peak	08:15	-	04:45	-	08:00	-	04:45	-	-	-
Vol.	116	-	41	-	250	-	439	-	358	-
P.H.F.	0.763	-	0.732	-	0.919	-	0.930	-	0.962	-

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ A. Ng



186255 H Volume
Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/17/2018 Thu			
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.				
12:00	0	15	5	34	5	49				
12:15	1	14	2	39	3	53				
12:30	0	11	3	35	3	46				
12:45	0	1	9	49	2	12	41 149			
01:00	1	18	2	43	3	13	50 198			
01:15	0	9	7	47	7	56				
01:30	0	8	4	77	4	85				
01:45	0	1	8	43	3	16	68 235			
02:00	0	1	3	85	3	17	76 278			
02:15	0	7	2	73	2	80				
02:30	0	5	4	59	4	64				
02:45	0	0	8	21	1	10	62 279			
03:00	0	1	3	64	3	65				
03:15	0	12	5	70	5	82				
03:30	0	6	2	88	2	94				
03:45	1	1	10	29	0	10	88 310			
04:00	1	7	0	86	1	93				
04:15	1	9	1	95	2	104				
04:30	6	8	3	85	9	93				
04:45	16	24	6	30	2	6	106 372			
05:00	13	8	2	114	15	122				
05:15	15	11	9	113	24	124				
05:30	39	9	5	99	44	108				
05:45	22	89	10	38	15	31	107 433			
06:00	14	10	15	111	29	121				
06:15	14	12	10	103	24	115				
06:30	10	6	15	71	25	77				
06:45	21	59	10	38	28	68	57 342			
07:00	19	2	27	34	46	36				
07:15	17	0	40	43	57	43				
07:30	15	2	43	26	58	28				
07:45	24	75	0	4	54	164	26 129			
08:00	23	0	65	29	88	29				
08:15	25	0	74	37	99	37				
08:30	37	0	64	39	101	39				
08:45	27	112	0	0	62	265	37 142			
09:00	24	0	66	43	90	43				
09:15	32	0	66	27	98	27				
09:30	19	0	55	23	74	23				
09:45	23	98	0	0	46	233	21 114			
10:00	18	0	39	16	57	16				
10:15	12	0	37	26	49	26				
10:30	13	0	28	8	41	8				
10:45	14	57	0	0	25	129	19 69			
11:00	7	0	32	9	39	9				
11:15	9	1	34	9	43	10				
11:30	8	2	34	11	42	13				
11:45	7	31	0	3	31	131	7 36			
Total	548	255	1075	2610	1623	2865				
Percent	33.8%	8.9%	66.2%	91.1%						
Day Total		803		3685		4488				
Peak	08:30	-	00:15	-	08:15	-	05:00	-	-	-
Vol.	120	-	52	-	266	-	433	-	379	-
P.H.F.	0.811	-	0.722	-	0.899	-	0.950	-	0.938	-



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
SB

186255 I Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	1	0	11	0	2	1	0	15
01:00	0	0	6	1	1	0	0	8
02:00	0	0	6	1	0	0	0	7
03:00	0	0	3	0	0	0	0	3
04:00	1	0	12	6	0	1	0	20
05:00	2	1	58	11	4	3	0	79
06:00	6	1	106	26	6	3	0	148
07:00	10	1	145	22	4	6	0	188
08:00	37	0	243	24	4	7	0	315
09:00	35	1	204	21	0	10	0	271
10:00	20	1	122	11	0	6	1	161
11:00	13	1	113	13	0	5	0	145
12 PM	11	0	116	14	0	12	0	153
13:00	11	4	120	23	5	2	0	165
14:00	4	1	147	18	8	3	1	182
15:00	7	1	174	7	3	5	0	197
16:00	16	0	181	9	0	1	0	207
17:00	9	1	138	9	0	2	0	159
18:00	3	0	119	3	1	1	0	127
19:00	3	0	72	5	0	2	0	82
20:00	0	0	27	2	0	0	0	29
21:00	1	0	34	0	1	1	0	37
22:00	2	1	38	3	0	0	0	44
23:00	1	0	24	0	0	1	0	26
Total	193	14	2219	229	39	72	2	2768
Percent	7.0%	0.5%	80.2%	8.3%	1.4%	2.6%	0.1%	0.0%
AM Peak	08:00	05:00	08:00	06:00	06:00	09:00	10:00	08:00
Vol.	37	1	243	26	6	10	1	315
PM Peak	16:00	13:00	16:00	13:00	14:00	12:00	14:00	16:00
Vol.	16	4	181	23	8	12	1	207



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
SB

186255 I Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	0	0	12	0	0	1	0	13
01:00	0	0	4	0	1	0	0	5
02:00	0	0	3	0	1	0	0	4
03:00	0	0	2	1	0	0	0	3
04:00	0	0	12	2	0	0	0	14
05:00	1	1	55	13	4	5	0	79
06:00	3	3	98	33	6	1	0	144
07:00	11	0	135	17	1	6	1	171
08:00	32	1	209	22	1	7	0	272
09:00	31	7	217	23	0	11	0	289
10:00	13	1	118	30	3	8	0	173
11:00	11	0	113	15	1	6	0	146
12 PM	5	0	109	19	4	4	0	141
13:00	11	3	129	16	6	5	1	171
14:00	6	5	154	32	3	3	0	203
15:00	9	0	173	12	0	3	0	197
16:00	13	0	172	13	2	0	0	200
17:00	28	3	172	12	0	3	0	218
18:00	7	1	94	3	0	0	0	105
19:00	9	0	71	4	0	0	0	84
20:00	3	0	44	1	0	0	0	48
21:00	5	0	34	1	1	0	0	41
22:00	1	2	41	0	0	0	0	44
23:00	0	0	28	1	1	0	0	30
Total	199	27	2199	270	35	63	2	2795
Percent	7.1%	1.0%	78.7%	9.7%	1.3%	2.3%	0.1%	0.0%
AM Peak	08:00	09:00	09:00	06:00	06:00	09:00	07:00	09:00
Vol.	32	7	217	33	6	11	1	289
PM Peak	17:00	14:00	15:00	14:00	13:00	13:00	13:00	17:00
Vol.	28	5	173	32	6	5	1	218



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
SB

186255 I Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	1	0	9	0	0	0	0	10
01:00	0	0	6	1	0	0	0	7
02:00	0	0	9	0	0	0	0	9
03:00	0	0	5	1	0	0	0	6
04:00	1	0	13	6	0	0	0	20
05:00	0	0	53	9	3	4	0	69
06:00	6	3	107	30	6	1	0	153
07:00	9	1	143	18	2	6	1	180
08:00	42	2	246	26	4	6	0	326
09:00	35	2	212	25	3	11	0	288
10:00	15	5	144	17	0	7	0	188
11:00	10	0	102	21	1	10	1	145
12 PM	15	1	127	15	8	3	0	169
13:00	9	3	125	18	6	3	0	164
14:00	4	1	156	27	5	1	0	194
15:00	16	2	209	12	3	1	0	243
16:00	10	1	182	9	0	2	0	204
17:00	29	0	196	9	0	3	0	237
18:00	13	0	102	5	0	0	0	120
19:00	8	0	71	1	0	0	0	80
20:00	1	0	48	2	0	0	0	51
21:00	1	2	47	3	0	0	0	53
22:00	0	1	42	1	0	0	0	44
23:00	2	0	10	2	0	0	0	14
Total	227	24	2364	258	41	58	2	2974
Percent	7.6%	0.8%	79.5%	8.7%	1.4%	2.0%	0.1%	0.0%
AM Peak	08:00	10:00	08:00	06:00	06:00	09:00	07:00	08:00
Vol.	42	5	246	30	6	11	1	326
PM Peak	17:00	13:00	15:00	14:00	12:00	12:00		15:00
Vol.	29	3	209	27	8	3		243



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
NB

186255 I Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	1	0	4	3	0	0	0	8
01:00	2	0	2	0	0	1	0	5
02:00	0	0	8	0	0	0	0	8
03:00	1	0	3	0	0	0	0	4
04:00	0	0	3	3	0	0	0	6
05:00	1	0	26	12	0	1	0	40
06:00	1	0	42	12	1	2	0	58
07:00	6	0	108	8	3	11	0	136
08:00	16	1	178	19	1	2	1	218
09:00	8	0	132	12	0	6	0	158
10:00	1	0	79	15	0	8	0	103
11:00	5	0	101	23	0	5	0	134
12 PM	6	1	97	17	0	10	0	131
13:00	2	1	99	24	0	6	0	132
14:00	21	0	116	22	2	4	0	165
15:00	10	0	151	18	2	3	1	185
16:00	18	2	267	15	1	3	0	306
17:00	6	1	324	12	0	1	0	344
18:00	4	0	230	11	0	0	0	245
19:00	5	0	114	3	1	1	0	124
20:00	6	0	45	0	0	0	0	51
21:00	5	0	36	4	0	0	0	45
22:00	5	0	32	0	0	1	0	38
23:00	4	0	23	0	0	0	0	27
Total	134	6	2220	233	11	65	2	2671
Percent	5.0%	0.2%	83.1%	8.7%	0.4%	2.4%	0.1%	0.0%
AM Peak	08:00	08:00	08:00	11:00	07:00	07:00	08:00	08:00
Vol.	16	1	178	23	3	11	1	218
PM Peak	14:00	16:00	17:00	13:00	14:00	12:00	15:00	17:00
Vol.	21	2	324	24	2	10	1	344



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
NB

186255 I Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	2	0	10	2	0	1	0	15
01:00	2	0	3	0	0	0	0	5
02:00	1	1	7	0	0	0	0	9
03:00	0	0	2	0	0	0	0	2
04:00	0	0	3	4	0	0	0	7
05:00	0	0	29	11	0	2	0	42
06:00	3	0	50	20	2	1	0	76
07:00	13	0	95	18	1	2	0	129
08:00	18	0	192	13	2	9	0	234
09:00	11	0	114	15	0	8	0	148
10:00	5	0	75	23	0	5	0	108
11:00	3	0	73	16	0	5	0	97
12 PM	8	0	93	13	0	2	1	117
13:00	7	5	116	24	0	5	0	157
14:00	3	0	124	20	1	3	0	151
15:00	4	3	150	23	0	3	0	183
16:00	15	1	222	18	0	3	0	259
17:00	22	2	316	6	2	0	0	348
18:00	14	1	135	7	1	2	0	160
19:00	17	0	57	1	0	2	0	77
20:00	11	3	53	1	0	0	0	68
21:00	7	1	43	1	0	0	0	52
22:00	9	1	35	1	0	0	0	46
23:00	3	1	11	0	0	0	0	15
Total	178	19	2008	237	9	53	1	2505
Percent	7.1%	0.8%	80.2%	9.5%	0.4%	2.1%	0.0%	0.0%
AM Peak	08:00	02:00	08:00	10:00	06:00	08:00		08:00
Vol.	18	1	192	23	2	9		234
PM Peak	17:00	13:00	17:00	13:00	17:00	13:00	12:00	17:00
Vol.	22	5	316	24	2	5	1	348



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
NB

186255 I Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	4	0	4	1	0	0	0	9
01:00	4	0	9	0	0	0	0	13
02:00	1	0	5	0	0	0	0	6
03:00	0	0	9	0	0	0	0	9
04:00	0	0	3	0	0	1	0	4
05:00	0	0	22	16	0	0	0	38
06:00	0	0	40	13	0	1	0	54
07:00	11	0	98	10	1	3	0	123
08:00	16	0	181	12	2	1	1	213
09:00	23	1	130	19	1	6	0	180
10:00	3	1	78	18	0	5	0	105
11:00	5	2	77	15	0	7	0	106
12 PM	3	1	76	22	0	6	1	109
13:00	4	0	120	23	1	1	0	149
14:00	8	1	118	14	1	3	2	147
15:00	3	4	153	17	0	3	0	180
16:00	13	1	230	13	0	2	0	259
17:00	24	1	327	9	0	1	0	362
18:00	17	0	187	11	0	2	0	217
19:00	11	0	71	2	1	1	0	86
20:00	16	0	52	1	0	0	0	69
21:00	6	2	36	2	0	0	0	46
22:00	7	1	42	0	0	0	0	50
23:00	3	0	17	0	0	0	0	20
Total	182	15	2085	218	7	43	4	2554
Percent	7.1%	0.6%	81.6%	8.5%	0.3%	1.7%	0.2%	0.0%
AM Peak	09:00	11:00	08:00	09:00	08:00	11:00	08:00	08:00
Vol.	23	2	181	19	2	7	1	213
PM Peak	17:00	15:00	17:00	13:00	13:00	12:00	14:00	17:00
Vol.	24	4	327	23	1	6	2	362

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ A. Ng



186255 I Volume
Site Code: 81704.18

Start Time	SB		NB		Combin ed		5/15/2018 Tue						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	9	36	2	38	11	74							
12:15	2	35	1	37	3	72							
12:30	2	41	4	27	6	68							
12:45	2	41	1	29	3	70	284						
01:00	5	33	3	37	8	70							
01:15	1	45	0	23	1	68							
01:30	1	44	1	40	2	84							
01:45	1	43	1	32	2	75	297						
02:00	0	51	1	53	1	104							
02:15	2	49	2	42	4	91							
02:30	5	46	2	34	7	80							
02:45	0	36	3	36	3	72	347						
03:00	0	55	0	49	0	104							
03:15	1	47	0	50	1	97							
03:30	2	50	3	48	5	98							
03:45	0	45	1	38	1	83	382						
04:00	3	65	0	62	3	127							
04:15	2	43	2	67	4	110							
04:30	3	50	2	85	5	135							
04:45	12	49	2	92	14	141	513						
05:00	3	50	5	87	8	137							
05:15	28	47	8	87	36	134							
05:30	19	36	11	85	30	121							
05:45	29	26	16	85	45	111	503						
06:00	27	36	15	71	42	107							
06:15	38	29	9	58	47	87							
06:30	33	32	8	53	41	85							
06:45	50	30	26	63	76	93	372						
07:00	37	26	24	33	61	59							
07:15	38	28	27	29	65	57							
07:30	52	11	42	29	94	40							
07:45	61	17	43	33	104	50	206						
08:00	71	15	41	18	112	33							
08:15	81	5	63	16	144	21							
08:30	72	4	57	9	129	13							
08:45	91	5	57	8	148	13	80						
09:00	79	6	54	8	133	14							
09:15	68	15	39	20	107	35							
09:30	58	3	39	7	97	10							
09:45	66	13	26	10	92	23	82						
10:00	44	11	32	8	76	19							
10:15	43	8	27	11	70	19							
10:30	39	19	28	5	67	24							
10:45	35	6	16	103	14	20	82						
11:00	28	11	28	2	56	13							
11:15	37	7	31	11	68	18							
11:30	44	2	39	6	83	8							
11:45	36	6	26	134	8	14	53						
Total	1360	1408	878	1793	2238	3201							
Percent	60.8%	44.0%	39.2%	56.0%									
Day Total		2768		2671		5439							
Peak	08:15	-	03:15	-	08:15	-	04:30	-	-	-			
Vol.	323	-	207	-	231	-	351	-	554	-	547	-	-
P.H.F.	0.887		0.796		0.917		0.954		0.936		0.970		

Fulkerson Street
 north of Binney Street
 City, State: Cambridge, MA
 Client: VHB/ A. Ng



186255 I Volume
 Site Code: 81704.18

Start Time	SB		NB		Combin ed		5/16/2018 Wed				
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.					
12:00	5	40	5	29	10	69					
12:15	4	41	5	32	9	73					
12:30	4	32	4	23	8	55					
12:45	0	13	28	141	1	15	33 117 28 61 258				
01:00	2	44	1	38	3	82					
01:15	2	46	0	41	2	87					
01:30	0	49	3	40	3	89					
01:45	1	5	32	171	1	5	38 157 10 70 328				
02:00	1	57	2	34	3	91					
02:15	1	54	3	34	4	88					
02:30	2	40	4	39	6	79					
02:45	0	4	52	203	0	9	44 151 13 96 354				
03:00	0	63	0	47	0	110					
03:15	0	41	0	51	0	92					
03:30	3	54	2	37	5	91					
03:45	0	3	39	197	0	2	48 183 5 87 380				
04:00	2	60	0	59	2	119					
04:15	1	44	3	64	4	108					
04:30	2	39	1	54	3	93					
04:45	9	14	57	200	3	7	82 259 12 139 459				
05:00	8	59	4	93	12	152					
05:15	15	52	10	98	25	150					
05:30	32	45	10	95	42	140					
05:45	24	79	62	218	18	42	62 348 42 121 124 566				
06:00	28	27	12	55	40	82					
06:15	40	19	12	47	52	66					
06:30	30	30	20	27	50	57					
06:45	46	144	29	105	32	76	31 160 78 220 60 265				
07:00	30	17	26	33	19	56	36				
07:15	42	24	33	16	75	40					
07:30	40	21	36	19	76	40					
07:45	59	171	22	84	34	129	23 77 93 300 45 161				
08:00	68	15	54	16	122	31					
08:15	81	13	61	18	142	31					
08:30	65	11	68	16	133	27					
08:45	58	272	9	48	51	234	18 68 109 506 27 116				
09:00	81	9	57	14	138	23					
09:15	76	12	42	12	118	24					
09:30	52	9	27	8	79	17					
09:45	80	289	11	41	22	148	18 52 102 437 29 93				
10:00	49	13	28	14	77	27					
10:15	41	9	30	10	71	19					
10:30	39	12	21	14	60	26					
10:45	44	173	10	44	29	108	8 46 73 281 18 90				
11:00	37	11	24	5	61	16					
11:15	37	11	27	4	64	15					
11:30	31	4	18	2	49	6					
11:45	41	146	4	30	28	97	4 15 69 243 8 45				
Total	1313	1482	872	1633	2185	3115					
Percent	60.1%	47.6%	39.9%	52.4%							
Day Total		2795		2505		5300					
Peak	09:00	-	05:00	-	08:15	-	04:45	-	-	-	
Vol.	289	-	218	-	237	-	368	-	522	-	581
P.H.F.	0.892		0.879		0.871		0.939		0.919		0.956

Fulkerson Street
 north of Binney Street
 City, State: Cambridge, MA
 Client: VHB/ A. Ng



186255 I Volume
 Site Code: 81704.18

Start Time	SB		NB		Combin ed		5/17/2018 Thu							
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.								
12:00	2	36	2	21	4	57								
12:15	2	47	2	30	4	77								
12:30	4	49	4	24	8	73								
12:45	2	37	169	1	9	34	109							
01:00	2	41		4	33	6	74							
01:15	1	43		5	29	6	72							
01:30	1	39		1	50	2	89							
01:45	3	41	164	3	13	37	149							
02:00	0	47		2	43	2	90							
02:15	1	48		0	36	1	84							
02:30	3	45		4	39	7	84							
02:45	5	54	194	0	6	29	147							
03:00	1	59		2	35	3	94							
03:15	3	58		5	42	8	100							
03:30	2	56		2	43	4	99							
03:45	0	70	243	0	9	60	180							
04:00	0	48		0	46	0	94							
04:15	2	53		0	64	2	117							
04:30	2	57		3	69	5	126							
04:45	16	46	204	1	4	80	259							
05:00	6	77		3	104	9	181							
05:15	18	59		9	84	27	143							
05:30	29	45		13	95	42	140							
05:45	16	56	237	13	38	79	362							
06:00	32	27		13	83	45	110							
06:15	40	36		10	73	50	109							
06:30	36	33		13	35	49	68							
06:45	45	24	120	18	54	26	217							
07:00	40	28		20	22	60	50							
07:15	41	20		29	28	70	48							
07:30	45	19		40	18	85	37							
07:45	54	13	80	34	123	18	86							
08:00	81	15		55	16	136	31							
08:15	76	10		59	20	135	30							
08:30	99	11		44	20	143	31							
08:45	70	15	51	55	213	13	69							
09:00	68	16		54	11	122	27							
09:15	86	18		52	13	138	31							
09:30	65	8		46	10	111	18							
09:45	69	11	53	28	180	12	46							
10:00	54	15		26	11	80	26							
10:15	44	10		29	18	73	28							
10:30	51	16		25	8	76	24							
10:45	39	3	44	25	105	13	50							
11:00	26	3		26	4	52	7							
11:15	38	5		21	6	59	11							
11:30	46	4		33	6	79	10							
11:45	35	2	14	26	106	4	20							
Total	1401	1573	860	1694	2261	3267								
Percent	62.0%	48.1%	38.0%	51.9%										
Day Total		2974		2554		5528								
Peak	08:00	-	03:00	-	08:00	-	04:45	-	08:00	-	05:00	-	-	-
Vol.	326	-	243	-	213	-	363	-	539	-	599	-	-	-
P.H.F.	0.823		0.868		0.903		0.873		0.942		0.827			



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
SB

186255 J Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	1	0	8	0	0	0	0	9
01:00	1	0	4	1	0	0	0	6
02:00	0	0	3	0	0	0	0	3
03:00	0	0	0	0	0	3	0	3
04:00	0	0	6	2	0	2	0	10
05:00	0	0	18	12	0	5	0	35
06:00	4	1	36	19	3	6	0	69
07:00	12	0	65	11	7	12	1	108
08:00	41	1	72	22	7	15	0	158
09:00	43	0	88	16	8	22	1	178
10:00	21	0	81	13	6	12	0	133
11:00	14	0	83	17	1	24	2	141
12 PM	13	2	88	15	0	17	0	135
13:00	10	0	95	16	0	10	1	132
14:00	11	1	108	18	0	4	0	142
15:00	19	1	143	15	3	4	1	186
16:00	28	1	222	5	5	3	0	264
17:00	12	0	259	11	5	2	0	289
18:00	6	0	182	1	6	0	0	195
19:00	5	0	134	2	2	1	0	144
20:00	3	0	73	0	0	0	0	76
21:00	4	0	56	1	0	0	0	61
22:00	1	1	41	3	0	1	0	47
23:00	1	0	19	0	0	0	0	20
Total	250	8	1884	200	53	143	6	2544
Percent	9.8%	0.3%	74.1%	7.9%	2.1%	5.6%	0.2%	0.0%
AM Peak	09:00	06:00	09:00	08:00	09:00	11:00	11:00	09:00
Vol.	43	1	88	22	8	24	2	178
PM Peak	16:00	12:00	17:00	14:00	18:00	12:00	13:00	17:00
Vol.	28	2	259	18	6	17	1	289



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
SB

186255 J Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	0	0	11	2	0	0	0	13
01:00	0	0	5	1	0	0	0	6
02:00	1	0	5	0	0	0	0	6
03:00	0	0	3	1	0	3	0	7
04:00	1	0	3	2	0	0	0	6
05:00	1	1	23	20	0	8	0	53
06:00	3	0	41	16	3	15	0	78
07:00	11	0	53	17	5	15	1	102
08:00	34	1	64	18	8	16	0	141
09:00	44	0	92	17	8	14	0	175
10:00	22	0	77	18	6	20	1	144
11:00	9	1	54	16	0	20	0	100
12 PM	12	0	87	20	0	22	0	141
13:00	11	0	103	18	1	13	0	146
14:00	13	0	103	22	0	2	1	141
15:00	12	0	133	14	2	8	0	169
16:00	19	1	191	5	6	5	0	227
17:00	38	1	209	2	6	2	0	258
18:00	30	0	150	5	7	2	0	194
19:00	11	0	89	3	2	0	0	105
20:00	8	0	52	2	0	0	0	62
21:00	4	0	50	2	0	1	0	57
22:00	3	1	44	4	0	2	0	54
23:00	2	0	18	1	0	1	0	22
Total	289	6	1660	226	54	169	3	2407
Percent	12.0%	0.2%	69.0%	9.4%	2.2%	7.0%	0.1%	0.0%
AM Peak	09:00	05:00	09:00	05:00	08:00	10:00	07:00	09:00
Vol.	44	1	92	20	8	20	1	175
PM Peak	17:00	16:00	17:00	14:00	18:00	12:00	14:00	17:00
Vol.	38	1	209	22	7	22	1	258



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
SB

186255 J Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	1	0	7	2	0	0	0	10
01:00	0	0	14	1	0	0	0	15
02:00	1	1	4	0	0	0	0	6
03:00	0	0	1	1	0	1	0	3
04:00	0	0	8	1	0	1	0	10
05:00	1	0	27	22	0	6	0	56
06:00	3	1	47	16	3	7	0	77
07:00	11	0	51	12	6	11	0	91
08:00	27	1	74	13	8	13	1	137
09:00	34	0	70	20	7	21	1	153
10:00	26	0	85	28	4	19	1	163
11:00	12	1	87	17	0	17	1	135
12 PM	17	0	99	13	0	12	2	143
13:00	10	0	85	15	0	10	0	120
14:00	2	1	123	15	0	12	0	153
15:00	14	0	143	10	2	4	0	173
16:00	21	0	195	3	6	1	0	226
17:00	53	0	220	9	4	4	0	290
18:00	29	4	185	4	6	2	0	230
19:00	14	1	107	4	2	0	0	128
20:00	8	0	67	0	0	0	0	75
21:00	9	0	53	0	0	0	0	62
22:00	1	1	32	3	0	1	0	38
23:00	4	1	22	0	0	0	0	27
Total	298	12	1806	209	48	142	6	2521
Percent	11.8%	0.5%	71.6%	8.3%	1.9%	5.6%	0.2%	0.0%
AM Peak	09:00	02:00	11:00	10:00	08:00	09:00	08:00	10:00
Vol.	34	1	87	28	8	21	1	163
PM Peak	17:00	18:00	17:00	13:00	16:00	12:00	12:00	17:00
Vol.	53	4	220	15	6	12	2	290



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
NB

186255 J Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/15/18	0	0	19	2	0	0	0	21
01:00	5	0	5	1	1	1	0	13
02:00	1	0	8	1	0	1	2	13
03:00	0	0	5	0	0	1	0	6
04:00	0	0	11	4	0	2	0	17
05:00	0	0	30	10	1	2	0	43
06:00	5	0	65	20	7	7	0	104
07:00	1	0	133	18	17	9	1	179
08:00	22	2	227	19	23	15	1	309
09:00	17	1	208	10	19	18	2	275
10:00	8	0	116	26	8	19	0	177
11:00	4	0	121	14	5	13	0	157
12 PM	11	1	159	22	12	12	5	222
13:00	12	0	230	49	7	16	4	318
14:00	17	0	194	38	10	11	3	273
15:00	13	0	82	14	16	5	0	130
16:00	34	0	153	15	12	4	0	218
17:00	18	0	238	9	11	0	0	276
18:00	6	0	319	7	15	0	0	347
19:00	11	0	302	17	9	0	0	339
20:00	10	0	305	15	0	1	0	331
21:00	6	0	91	5	1	0	0	103
22:00	8	1	52	2	0	0	0	63
23:00	2	1	23	2	0	0	0	28
Total	211	6	3096	320	174	137	18	3962
Percent	5.3%	0.2%	78.1%	8.1%	4.4%	3.5%	0.5%	0.0%
AM Peak	08:00	08:00	08:00	10:00	08:00	10:00	02:00	08:00
Vol.	22	2	227	26	23	19	2	309
PM Peak	16:00	12:00	18:00	13:00	15:00	13:00	12:00	18:00
Vol.	34	1	319	49	16	16	5	347



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
NB

186255 J Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/16/18	5	0	13	3	0	0	0	21
01:00	0	0	8	1	0	2	0	11
02:00	0	0	7	0	0	0	0	7
03:00	1	0	8	1	0	0	0	10
04:00	0	1	12	4	0	2	0	19
05:00	2	0	36	21	1	4	0	64
06:00	2	0	76	20	10	7	0	115
07:00	2	0	148	16	16	16	2	200
08:00	19	1	190	18	22	12	1	263
09:00	17	1	189	14	15	17	2	255
10:00	5	2	128	21	11	19	1	187
11:00	9	2	99	22	6	13	2	153
12 PM	10	1	93	13	8	16	2	143
13:00	2	1	106	12	7	10	2	140
14:00	9	2	98	27	7	8	0	151
15:00	12	1	106	19	13	8	1	160
16:00	28	0	161	15	13	11	2	230
17:00	36	0	179	7	14	5	1	242
18:00	33	3	168	5	18	5	0	232
19:00	19	0	73	4	9	4	0	109
20:00	15	0	79	4	1	2	0	101
21:00	12	1	64	4	0	1	0	82
22:00	6	0	48	1	0	0	0	55
23:00	2	1	35	1	0	3	0	42
Total	246	17	2124	253	171	165	16	2992
Percent	8.2%	0.6%	71.0%	8.5%	5.7%	5.5%	0.5%	0.0%
AM Peak	08:00	10:00	08:00	11:00	08:00	10:00	07:00	08:00
Vol.	19	2	190	22	22	19	2	263
PM Peak	17:00	18:00	17:00	14:00	18:00	12:00	12:00	17:00
Vol.	36	3	179	27	18	16	2	242



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
NB

186255 J Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/17/18	1	0	20	2	1	0	0	24
01:00	2	0	10	1	0	2	0	15
02:00	0	0	10	0	0	0	2	12
03:00	0	0	2	2	0	0	0	4
04:00	0	0	4	5	0	0	0	9
05:00	1	0	34	14	0	0	0	49
06:00	1	0	64	21	8	6	3	103
07:00	9	0	125	18	13	12	0	177
08:00	27	2	199	13	21	8	3	273
09:00	12	1	190	10	13	9	0	235
10:00	7	1	123	16	11	19	0	177
11:00	7	0	125	17	4	14	2	169
12 PM	8	0	116	11	11	10	0	156
13:00	8	0	92	16	5	11	0	132
14:00	12	0	99	15	8	7	1	142
15:00	7	2	136	20	15	5	0	185
16:00	18	2	217	18	13	8	0	276
17:00	28	1	245	16	15	1	0	306
18:00	22	0	224	11	17	0	0	274
19:00	27	1	78	7	10	3	0	126
20:00	13	0	54	1	1	1	0	70
21:00	11	0	59	0	2	0	0	72
22:00	5	0	43	6	0	1	0	55
23:00	6	2	32	0	0	0	0	40
Total	232	12	2301	240	168	117	11	3081
Percent	7.5%	0.4%	74.7%	7.8%	5.5%	3.8%	0.4%	0.0%
AM Peak	08:00	08:00	08:00	06:00	08:00	10:00	06:00	08:00
Vol.	27	2	199	21	21	19	3	273
PM Peak	17:00	15:00	17:00	15:00	18:00	13:00	14:00	17:00
Vol.	28	2	245	20	17	11	1	306



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 J Volume
Site Code: 81704.18

Start Time	SB		NB		Combin ed		5/15/2018 Tue							
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.								
12:00	5	33	8	47	13	80								
12:15	0	31	4	37	4	68								
12:30	3	38	6	69	9	107								
12:45	1	9 33	135	3 21	69	222	4 30	102	357					
01:00	2	31		4	71		6	102						
01:15	3	25		4	82		7	107						
01:30	1	42		4	76		5	118						
01:45	0	6 34	132	1 13	89	318	1 19	123	450					
02:00	1	33		5	73		6	106						
02:15	1	40		2	83		3	123						
02:30	1	34		4	60		5	94						
02:45	0	3 35	142	2 13	57	273	2 16	92	415					
03:00	1	50		2	35		3	85						
03:15	0	46		1	31		1	77						
03:30	0	44		1	32		1	76						
03:45	2	3 46	186	2 6	32	130	4 9	78	316					
04:00	1	57		1	54		2	111						
04:15	1	69		2	56		3	125						
04:30	2	63		9	53		11	116						
04:45	6	10 75	264	5 17	55	218	11 27	130	482					
05:00	6	85		4	66		10	151						
05:15	7	89		9	64		16	153						
05:30	9	51		15	64		24	115						
05:45	13	35 64	289	15 43	82	276	28 78	146	565					
06:00	13	55		20	88		33	143						
06:15	19	55		21	82		40	137						
06:30	17	41		34	89		51	130						
06:45	20	69 44	195	29 104	88	347	49 173	132	542					
07:00	23	41		31	88		54	129						
07:15	33	39		49	93		82	132						
07:30	23	37		43	74		66	111						
07:45	29	108 27	144	56 179	84	339	85 287	111	483					
08:00	32	20		70	95		102	115						
08:15	36	26		76	81		112	107						
08:30	44	15		85	87		129	102						
08:45	46	158 15	76	78 309	68	331	124 467	83	407					
09:00	54	14		81	56		135	70						
09:15	37	21		74	12		111	33						
09:30	38	13		62	17		100	30						
09:45	49	178 13	61	58 275	18	103	107 453	31	164					
10:00	37	12		53	24		90	36						
10:15	30	11		40	15		70	26						
10:30	41	9		45	10		86	19						
10:45	25	133 15	47	39 177	14	63	64 310	29	110					
11:00	30	7		33	6		63	13						
11:15	34	5		37	7		71	12						
11:30	36	3		47	8		83	11						
11:45	41	141 5	20	40 157	7	28	81 298	12	48					
Total	853	1691	1314	2648	2167	4339								
Percent	39.4%	39.0%	60.6%	61.0%										
Day Total		2544		3962		6506								
Peak	08:30	-	04:30	-	08:15	-	06:30	-	08:15	-	05:00	-	-	-
Vol.	181	-	312	-	320	-	358	-	500	-	565	-	-	-
P.H.F.	0.838		0.876		0.941		0.962		0.926		0.923			



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ A. Ng

186255 J Volume
Site Code: 81704.18

Start Time	SB		NB		Combin ed		5/16/2018 Wed							
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.								
12:00	4	39	2	43	6	82								
12:15	2	33	7	28	9	61								
12:30	4	30	4	32	8	62								
12:45	3	39	141	8	21	40	143							
01:00	2	29		5		32	11							
01:15	2	35		2		43	4							
01:30	0	35		1		36	1							
01:45	2	47	146	3	11	29	140							
02:00	3	32		4		32	7							
02:15	0	30		2		29	2							
02:30	3	40		1		44	4							
02:45	0	39	141	0	7	46	151							
03:00	1	35		4		47	5							
03:15	0	45		2		37	2							
03:30	2	45		2		32	4							
03:45	4	44	169	2	10	44	160							
04:00	0	40		2		44	2							
04:15	1	62		2		49	3							
04:30	1	60		5		59	6							
04:45	4	65	227	10	19	78	230							
05:00	9	66		14		80	23							
05:15	5	91		11		46	16							
05:30	20	48		18		52	38							
05:45	19	53	258	21	64	64	242							
06:00	20	55		17		74	37							
06:15	18	57		22		62	40							
06:30	19	46		35		42	54							
06:45	21	36	194	41	115	54	232							
07:00	29	24		36		33	65							
07:15	19	36		41		26	60							
07:30	23	27		46		29	69							
07:45	31	18	105	77	200	21	109							
08:00	34	17		63		33	97							
08:15	32	15		65		29	97							
08:30	31	15		70		23	101							
08:45	44	15	62	65	263	16	101							
09:00	48	16		72		22	120							
09:15	56	16		60		14	116							
09:30	34	17		67		26	101							
09:45	37	8	57	56	255	20	82							
10:00	37	12		54		12	91							
10:15	39	11		47		15	86							
10:30	30	14		38		15	68							
10:45	38	17	54	48	187	13	55							
11:00	22	10		38		19	60							
11:15	31	5		39		14	70							
11:30	25	3		37		3	62							
11:45	22	4	22	39	153	6	42							
Total	831	1576		1305		1687	2136							
Percent	38.9%	48.3%		61.1%		51.7%								
Day Total		2407		2992		5399								
Peak	08:45	-	04:30	-	07:45	-	04:15	-	08:30	-	04:30	-	-	-
Vol.	182	-	282	-	275	-	266	-	446	-	545	-	-	-
P.H.F.	0.813	-	0.775	-	0.893	-	0.831	-	0.929	-	0.933	-	-	-

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ A. Ng



186255 J Volume
Site Code: 81704.18

Start Time	SB		NB		Combin ed		5/17/2018 Thu
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	3	47	6	41	9	88	
12:15	1	37	4	30	5	67	
12:30	3	30	6	38	9	68	
12:45	3	10 29	143 8	24 47	156 11	76 299	
01:00	5	24	3	42	8	66	
01:15	4	23	5	30	9	53	
01:30	4	37	5	29	9	66	
01:45	2	15 36	120 2	15 31	132 4	67 252	
02:00	1	36	7	41	8	77	
02:15	2	30	2	31	4	61	
02:30	2	45	1	34	3	79	
02:45	1	6 42	153 2	12 36	142 3	78 295	
03:00	0	59	1	48	1	107	
03:15	1	36	0	39	1	75	
03:30	0	39	2	48	2	87	
03:45	2	3 39	173 1	4 50	185 3	89 358	
04:00	1	59	2	64	3	123	
04:15	1	43	2	74	3	117	
04:30	3	62	3	68	6	130	
04:45	5	10 62	226 2	9 70	276 7	132 502	
05:00	6	64	9	93	15	157	
05:15	14	74	11	60	25	134	
05:30	15	86	9	74	24	160	
05:45	21	56 66	290 20	49 79	306 41	145 596	
06:00	15	63	27	71	42	134	
06:15	14	58	20	80	34	138	
06:30	21	59	28	64	49	123	
06:45	27	77 50	230 28	103 59	274 55	109 504	
07:00	22	39	41	33	63	72	
07:15	20	33	49	34	69	67	
07:30	23	24	39	42	62	66	
07:45	26	91 32	128 48	177 17	126 74	268 49 254	
08:00	38	21	61	16	99	37	
08:15	31	15	73	23	104	38	
08:30	37	18	77	22	114	40	
08:45	31	137 21	75 62	273 9	70 93	410 30 145	
09:00	40	10	65	14	105	24	
09:15	36	26	67	23	103	49	
09:30	44	17	57	18	101	35	
09:45	33	153 9	62 46	235 17	72 79	388 26 134	
10:00	44	12	52	11	96	23	
10:15	43	9	44	12	87	21	
10:30	39	9	35	17	74	26	
10:45	37	163 8	38 46	177 15	55 83	340 23 93	
11:00	38	8	43	11	81	19	
11:15	39	9	37	8	76	17	
11:30	32	4	43	7	75	11	
11:45	26	135 6	27 46	169 14	40 72	304 20 67	
Total	856	1665	1247	1834	2103	3499	
Percent	40.7%	47.6%	59.3%	52.4%			
Day Total		2521		3081		5602	
Peak	09:30	- 05:00	- 08:15	- 05:00	- 08:15	- 05:00	- - -
Vol.	164	- 290	- 277	- 306	- 416	- 596	- - -
P.H.F.	0.932	0.843	0.899	0.823	0.912	0.931	



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of 5th Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 E Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/22/18	0	0	22	1	0	4	1	28
01:00	0	0	9	2	0	4	2	17
02:00	0	0	8	2	0	2	2	14
03:00	0	0	12	0	0	5	4	21
04:00	0	0	58	21	2	13	0	94
05:00	1	3	267	78	5	22	3	379
06:00	5	3	280	93	8	59	16	464
07:00	12	2	385	47	18	50	10	524
08:00	38	1	391	32	18	43	3	526
09:00	20	1	325	40	11	33	1	431
10:00	7	1	263	34	8	45	0	358
11:00	5	0	199	49	3	52	5	313
12 PM	6	4	213	26	5	35	2	291
13:00	7	1	204	15	5	39	7	278
14:00	8	1	189	27	4	22	3	254
15:00	11	0	237	13	17	29	4	311
16:00	22	0	302	17	16	12	0	369
17:00	38	6	325	16	11	6	0	402
18:00	31	2	280	11	19	5	1	349
19:00	21	0	157	4	9	2	1	194
20:00	6	1	134	3	4	2	1	151
21:00	4	0	91	3	4	2	0	104
22:00	5	0	96	3	3	1	1	109
23:00	2	0	47	4	0	2	2	57
Total	249	26	4494	541	170	489	69	6038
Percent	4.1%	0.4%	74.4%	9.0%	2.8%	8.1%	1.1%	0.0%
AM Peak	08:00	05:00	08:00	06:00	07:00	06:00	06:00	08:00
Vol.	38	3	391	93	18	59	16	526
PM Peak	17:00	17:00	17:00	14:00	18:00	13:00	13:00	17:00
Vol.	38	6	325	27	19	39	7	402



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of 5th Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 E Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/23/18	1	0	30	1	0	7	1	40
01:00	0	0	16	2	0	3	1	22
02:00	0	0	10	0	0	6	2	18
03:00	0	0	9	3	0	9	0	21
04:00	0	0	74	5	1	15	2	97
05:00	2	6	217	124	4	28	10	391
06:00	4	7	301	86	12	54	11	475
07:00	16	2	352	44	15	48	15	492
08:00	37	1	389	47	18	39	2	533
09:00	15	1	336	33	18	37	1	441
10:00	7	2	236	56	0	50	2	353
11:00	12	5	228	34	3	51	6	339
12 PM	7	0	210	44	4	44	5	314
13:00	13	0	214	24	2	35	8	296
14:00	13	0	214	16	6	22	0	271
15:00	16	3	215	17	15	20	2	288
16:00	28	1	286	16	13	9	1	354
17:00	55	4	330	16	14	9	2	430
18:00	35	3	228	4	17	6	0	293
19:00	23	1	185	4	8	6	0	227
20:00	22	0	163	1	4	5	4	199
21:00	10	0	108	2	3	4	1	128
22:00	9	0	122	1	3	1	1	137
23:00	6	0	59	3	0	3	1	72
Total	331	36	4532	583	160	511	78	6231
Percent	5.3%	0.6%	72.7%	9.4%	2.6%	8.2%	1.3%	0.0%
AM Peak	08:00	06:00	08:00	05:00	08:00	06:00	07:00	08:00
Vol.	37	7	389	124	18	54	15	533
PM Peak	17:00	17:00	17:00	12:00	18:00	12:00	13:00	17:00
Vol.	55	4	330	44	17	44	8	430



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of 5th Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
WB

186255 E Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/24/18	0	0	30	3	0	8	1	42
01:00	0	0	16	1	0	4	0	21
02:00	0	0	12	0	0	4	0	16
03:00	0	0	14	2	0	7	5	28
04:00	0	0	49	16	1	16	2	84
05:00	1	4	244	122	5	35	8	419
06:00	10	7	299	83	7	53	11	470
07:00	12	2	328	43	15	41	17	458
08:00	22	0	388	30	16	56	4	516
09:00	20	1	349	33	12	41	5	461
10:00	10	3	190	38	7	43	5	296
11:00	7	1	204	35	6	52	3	308
12 PM	14	0	209	22	2	44	3	294
13:00	19	1	203	39	6	32	3	303
14:00	8	2	202	17	5	21	4	259
15:00	12	2	198	26	14	18	2	272
16:00	28	2	321	15	17	13	1	397
17:00	59	3	307	17	12	7	0	405
18:00	42	1	268	10	14	7	1	343
19:00	22	1	217	8	6	9	2	265
20:00	13	1	142	1	3	2	1	163
21:00	6	1	145	1	4	3	2	162
22:00	6	0	121	6	3	4	0	140
23:00	3	0	64	2	1	4	1	75
Total	314	32	4520	570	156	524	81	6197
Percent	5.1%	0.5%	72.9%	9.2%	2.5%	8.5%	1.3%	0.0%
AM Peak	08:00	06:00	08:00	05:00	08:00	08:00	07:00	08:00
Vol.	22	7	388	122	16	56	17	516
PM Peak	17:00	17:00	16:00	13:00	16:00	12:00	14:00	17:00
Vol.	59	3	321	39	17	44	4	405



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of 5th Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
EB

186255 E Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/22/18	1	1	42	5	1	5	3	58
01:00	0	0	23	3	0	1	2	29
02:00	0	0	18	2	0	3	2	25
03:00	0	0	10	7	0	5	0	22
04:00	0	1	14	2	0	8	6	31
05:00	0	1	49	15	0	13	3	81
06:00	6	0	90	29	6	23	9	163
07:00	19	0	196	24	17	23	6	285
08:00	24	3	248	27	22	37	14	375
09:00	25	1	217	46	17	39	9	354
10:00	6	0	172	45	14	47	7	291
11:00	1	0	206	50	6	38	10	311
12 PM	5	1	230	44	6	40	9	335
13:00	2	1	297	87	6	30	4	427
14:00	3	4	382	84	7	37	4	521
15:00	3	2	600	78	20	26	5	734
16:00	14	2	720	41	17	17	3	814
17:00	24	2	754	36	9	10	3	838
18:00	4	0	775	35	15	4	1	834
19:00	4	0	317	11	10	5	1	348
20:00	1	0	212	4	8	6	0	231
21:00	4	1	155	1	4	6	1	172
22:00	2	0	101	7	1	2	3	116
23:00	0	0	71	6	0	2	1	80
Total	148	20	5899	689	186	427	106	7475
Percent	2.0%	0.3%	78.9%	9.2%	2.5%	5.7%	1.4%	0.0%
AM Peak	09:00	08:00	08:00	11:00	08:00	10:00	08:00	08:00
Vol.	25	3	248	50	22	47	14	375
PM Peak	17:00	14:00	18:00	13:00	15:00	12:00	12:00	17:00
Vol.	24	4	775	87	20	40	9	838



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of 5th Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
EB

186255 E Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/23/18	0	0	39	7	1	3	1	51
01:00	0	0	21	2	1	4	3	31
02:00	0	0	22	3	0	2	3	30
03:00	0	0	11	2	0	5	4	22
04:00	0	0	20	1	0	5	7	33
05:00	0	0	48	14	2	14	1	79
06:00	9	1	105	10	4	28	6	163
07:00	11	1	167	27	16	31	9	262
08:00	30	1	256	28	21	22	11	369
09:00	23	2	249	23	20	32	7	356
10:00	8	0	198	32	11	30	5	284
11:00	0	0	213	49	5	32	8	307
12 PM	4	0	269	38	5	36	8	360
13:00	4	0	354	40	3	42	6	449
14:00	5	1	474	54	8	50	5	597
15:00	12	10	608	47	21	28	8	734
16:00	19	1	736	33	13	18	1	821
17:00	32	5	731	29	15	9	1	822
18:00	1	2	565	22	14	11	1	616
19:00	9	2	328	12	12	10	1	374
20:00	7	0	249	5	9	6	0	276
21:00	3	0	165	6	6	3	4	187
22:00	0	0	122	2	2	3	1	130
23:00	2	0	91	2	0	4	1	100
Total	179	26	6041	488	189	428	102	7453
Percent	2.4%	0.3%	81.1%	6.5%	2.5%	5.7%	1.4%	0.0%
AM Peak	08:00	09:00	08:00	11:00	08:00	09:00	08:00	08:00
Vol.	30	2	256	49	21	32	11	369
PM Peak	17:00	15:00	16:00	14:00	15:00	14:00	12:00	17:00
Vol.	32	10	736	54	21	50	8	822



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of 5th Street
City, State: Cambridge, MA
Client: VHB/ A. Ng
EB

186255 E Class
Site Code: 81704.18

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
05/24/18	1	0	47	5	0	1	3	57
01:00	0	0	33	2	0	5	1	41
02:00	0	0	26	0	0	6	2	34
03:00	0	0	14	5	0	1	1	21
04:00	0	0	17	1	0	11	6	35
05:00	2	0	40	21	0	10	4	77
06:00	6	0	99	24	7	25	6	167
07:00	22	2	178	26	15	38	10	291
08:00	15	1	237	17	16	28	8	322
09:00	23	1	223	37	15	46	8	353
10:00	6	1	238	20	10	67	3	345
11:00	6	0	212	31	4	35	14	302
12 PM	2	0	240	31	4	47	5	329
13:00	7	1	353	57	6	45	9	478
14:00	7	5	479	52	5	33	6	587
15:00	1	2	617	49	19	32	2	722
16:00	2	0	630	38	11	16	5	702
17:00	13	4	719	27	14	18	1	796
18:00	20	4	659	23	14	6	0	726
19:00	8	2	323	10	12	3	0	358
20:00	5	0	227	8	9	3	0	252
21:00	1	0	210	12	1	5	2	231
22:00	3	3	150	1	1	1	1	160
23:00	1	0	103	4	1	5	2	116
Total	151	26	6074	501	164	487	99	7502
Percent	2.0%	0.3%	81.0%	6.7%	2.2%	6.5%	1.3%	0.0%
AM Peak	09:00	07:00	10:00	09:00	08:00	10:00	11:00	09:00
Vol.	23	2	238	37	16	67	14	353
PM Peak	18:00	14:00	17:00	13:00	15:00	12:00	13:00	17:00
Vol.	20	5	719	57	19	47	9	796

Binney Street
 east of 5th Street
 City, State: Cambridge, MA
 Client: VHB/ A. Ng



186255 E Volume
 Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/22/2018 Tue					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	8	69	17	86	25	155						
12:15	10	82	13	93	23	175						
12:30	7	73	15	68	22	141						
12:45	3	28	67	291	13	58	88	335	16	86	155	626
01:00	1	73	9	80	10	153						
01:15	5	67	8	100	13	167						
01:30	5	64	6	123	11	187						
01:45	6	17	74	278	6	29	124	427	12	46	198	705
02:00	2	69	11	134	13	203						
02:15	4	63	8	123	12	186						
02:30	3	64	2	137	5	201						
02:45	5	14	58	254	4	25	127	521	9	39	185	775
03:00	4	66	4	171	8	237						
03:15	3	82	4	199	7	281						
03:30	5	93	4	177	9	270						
03:45	9	21	70	311	10	22	187	734	19	43	257	1045
04:00	13	74	3	199	16	273						
04:15	15	94	6	191	21	285						
04:30	23	91	9	206	32	297						
04:45	43	94	110	369	13	31	218	814	56	125	328	1183
05:00	60	99	14	201	74	300						
05:15	91	110	15	199	106	309						
05:30	99	103	19	194	118	297						
05:45	129	379	90	402	33	81	244	838	162	460	334	1240
06:00	129	101	42	210	171	311						
06:15	113	94	38	238	151	332						
06:30	103	88	37	194	140	282						
06:45	119	464	66	349	46	163	192	834	165	627	258	1183
07:00	122	71	66	109	188	180						
07:15	121	49	65	81	186	130						
07:30	150	40	74	83	224	123						
07:45	131	524	34	194	80	285	75	348	211	809	109	542
08:00	128	41	81	48	209	89						
08:15	142	37	89	75	231	112						
08:30	141	33	94	56	235	89						
08:45	115	526	40	151	111	375	52	231	226	901	92	382
09:00	132	31	100	51	232	82						
09:15	93	30	82	43	175	73						
09:30	106	24	80	40	186	64						
09:45	100	431	19	104	92	354	38	172	192	785	57	276
10:00	91	20	67	30	158	50						
10:15	115	37	73	34	188	71						
10:30	83	32	67	28	150	60						
10:45	69	358	20	109	84	291	24	116	153	649	44	225
11:00	71	18	74	34	145	52						
11:15	89	18	70	21	159	39						
11:30	77	10	86	9	163	19						
11:45	76	313	11	57	81	311	16	80	157	624	27	137
Total	3169	2869	2025	5450	5194	8319						
Percent	61.0%	34.5%	39.0%	65.5%								
Day Total		6038		7475		13513						
Peak	07:30	-	04:45	-	08:15	-	05:30	-	08:15	-	05:30	-
Vol.	551	-	422	-	394	-	886	-	924	-	1274	-
P.H.F.	0.918		0.959		0.887		0.908		0.983		0.954	

Binney Street
 east of 5th Street
 City, State: Cambridge, MA
 Client: VHB/ A. Ng



186255 E Volume
 Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/23/2018 Wed							
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.								
12:00	11	82	14	79	25	161								
12:15	9	60	11	84	20	144								
12:30	12	71	13	116	25	187								
12:45	8	40	101	314	13	51	81 360 21 91 182 674							
01:00	10	92	8	94	18	186								
01:15	6	73	10	111	16	184								
01:30	3	64	8	124	11	188								
01:45	3	22	67	296	5	31	120 449 8 53 187 745							
02:00	6	63	10	142	16	205								
02:15	2	61	8	137	10	198								
02:30	5	71	7	172	12	243								
02:45	5	18	76	271	5	30	146 597 10 48 222 868							
03:00	3	57	6	198	9	255								
03:15	4	86	8	179	12	265								
03:30	4	69	5	174	9	243								
03:45	10	21	76	288	3	22	183 734 13 43 259 1022							
04:00	12	87	5	212	17	299								
04:15	18	94	6	194	24	288								
04:30	21	79	11	206	32	285								
04:45	46	97	94	354	11	33	209 821 57 130 303 1175							
05:00	63	87	16	214	79	301								
05:15	85	122	14	209	99	331								
05:30	123	102	20	200	143	302								
05:45	120	391	119	430	29	79	199 822 149 470 318 1252							
06:00	128	84	50	185	178	269								
06:15	117	70	44	168	161	238								
06:30	120	65	26	159	146	224								
06:45	110	475	74	293	43	163	104 616 153 638 178 909							
07:00	111	72	66	113	177	185								
07:15	127	53	74	109	201	162								
07:30	121	42	54	90	175	132								
07:45	133	492	60	227	68	262	62 374 201 754 122 601							
08:00	150	43	84	63	234	106								
08:15	128	58	90	78	218	136								
08:30	121	41	102	65	223	106								
08:45	134	533	57	199	93	369	70 276 227 902 127 475							
09:00	117	38	104	65	221	103								
09:15	119	33	75	52	194	85								
09:30	100	30	100	37	200	67								
09:45	105	441	27	128	77	356	33 187 182 797 60 315							
10:00	93	36	70	46	163	82								
10:15	78	36	68	31	146	67								
10:30	89	42	69	30	158	72								
10:45	93	353	23	137	77	284	23 130 170 637 46 267							
11:00	86	20	74	45	160	65								
11:15	78	23	80	20	158	43								
11:30	78	15	77	19	155	34								
11:45	97	339	14	72	76	307	16 100 173 646 30 172							
Total	3222	3009	1987	5466	5209	8475								
Percent	61.9%	35.5%	38.1%	64.5%										
Day Total		6231		7453		13684								
Peak	08:00	-	05:00	-	08:15	-	04:30	-	08:00	-	05:00	-	-	-
Vol.	533	-	430	-	389	-	838	-	902	-	1252	-	-	-
P.H.F.	0.888		0.881		0.935		0.979		0.964		0.946			

Binney Street
 east of 5th Street
 City, State: Cambridge, MA
 Client: VHB/ A. Ng



186255 E Volume
 Site Code: 81704.18

Start Time	WB		EB		Combin ed		5/24/2018 Thu	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		
12:00	10	78	22	81	32	159		
12:15	12	63	9	88	21	151		
12:30	8	76	15	70	23	146		
12:45	12	42 77	294 11	57 90	329 23	99 167	623	
01:00	5	90	16	105	21	195		
01:15	8	65	10	106	18	171		
01:30	2	85	10	130	12	215		
01:45	6	21 63	303 5	41 137	478 11	62 200	781	
02:00	5	67	15	157	20	224		
02:15	6	65	6	144	12	209		
02:30	1	66	7	145	8	211		
02:45	4	16 61	259 6	34 141	587 10	50 202	846	
03:00	5	69	5	200	10	269		
03:15	8	76	5	191	13	267		
03:30	7	64	6	160	13	224		
03:45	8	28 63	272 5	21 171	722 13	49 234	994	
04:00	11	91	3	178	14	269		
04:15	15	100	8	189	23	289		
04:30	21	105	12	191	33	296		
04:45	37	84 101	397 12	35 144	702 49	119 245	1099	
05:00	66	115	8	196	74	311		
05:15	78	111	26	190	104	301		
05:30	136	93	21	206	157	299		
05:45	139	419 86	405 22	77 204	796 161	496 290	1201	
06:00	111	103	39	189	150	292		
06:15	112	92	37	191	149	283		
06:30	120	68	44	205	164	273		
06:45	127	470 80	343 47	167 141	726 174	637 221	1069	
07:00	87	68	73	102	160	170		
07:15	114	68	57	109	171	177		
07:30	124	64	73	81	197	145		
07:45	133	458 65	265 88	291 66	358 221	749 131	623	
08:00	115	37	79	61	194	98		
08:15	132	42	78	65	210	107		
08:30	136	38	81	68	217	106		
08:45	133	516 46	163 84	322 58	252 217	838 104	415	
09:00	125	45	93	69	218	114		
09:15	142	40	89	48	231	88		
09:30	99	46	91	64	190	110		
09:45	95	461 31	162 80	353 50	231 175	814 81	393	
10:00	79	26	87	50	166	76		
10:15	74	43	84	34	158	77		
10:30	69	41	95	41	164	82		
10:45	74	296 30	140 79	345 35	160 153	641 65	300	
11:00	73	30	79	31	152	61		
11:15	76	12	61	26	137	38		
11:30	73	12	79	26	152	38		
11:45	86	308 21	75 83	302 33	116 169	610 54	191	
Total	3119	3078	2045	5457	5164	8535		
Percent	60.4%	36.1%	39.6%	63.9%				
Day Total		6197		7502		13699		
Peak	08:30	-	04:30	-	08:45	-	05:00	-
Vol.	536	-	432	-	357	-	796	-
P.H.F.	0.944	-	0.939	-	0.960	-	0.966	-



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 A Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	0	0	12	3	1	3	3	22
01:00	1	0	8	1	0	1	1	12
02:00	1	0	6	1	2	2	0	12
03:00	0	0	6	4	0	2	3	15
04:00	0	0	12	3	1	14	0	30
05:00	3	2	38	21	9	18	1	92
06:00	9	1	103	25	11	20	3	172
07:00	24	3	152	40	11	33	8	271
08:00	73	2	180	26	11	59	1	352
09:00	55	2	160	33	11	35	5	301
10:00	44	1	138	38	3	30	8	262
11:00	34	1	117	36	5	26	4	223
12 PM	40	0	138	31	7	32	4	252
13:00	41	3	165	47	6	21	7	290
14:00	39	2	224	47	11	14	1	338
15:00	43	1	269	38	11	17	2	381
16:00	94	1	396	23	9	1	2	526
17:00	176	9	391	17	2	2	0	597
18:00	123	1	270	11	7	2	0	414
19:00	82	3	200	12	4	2	0	303
20:00	4	0	128	5	2	1	1	141
21:00	19	2	124	3	3	2	1	154
22:00	20	1	90	9	1	0	1	122
23:00	9	1	36	4	4	2	0	56
Total	934	36	3363	478	132	339	56	5338
Percent	17.5%	0.7%	63.0%	9.0%	2.5%	6.4%	1.0%	0.0%
AM Peak	08:00	07:00	08:00	07:00	06:00	08:00	07:00	08:00
Vol.	73	3	180	40	11	59	8	352
PM Peak	17:00	17:00	16:00	13:00	14:00	12:00	13:00	17:00
Vol.	176	9	396	47	11	32	7	597



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 A Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	4	0	20	4	1	2	2	33
01:00	2	0	15	0	1	2	1	21
02:00	0	0	8	3	1	1	1	14
03:00	0	0	5	2	0	8	0	15
04:00	2	0	6	4	2	7	1	22
05:00	0	1	51	23	8	13	1	97
06:00	2	1	111	32	14	16	3	179
07:00	17	3	153	48	12	37	3	273
08:00	72	1	164	43	9	30	2	321
09:00	51	1	193	36	9	37	2	329
10:00	23	1	173	46	5	25	3	276
11:00	19	0	164	50	3	27	2	265
12 PM	17	0	159	49	8	28	3	264
13:00	3	3	203	45	7	23	2	286
14:00	8	0	238	55	11	20	4	336
15:00	1	0	311	29	14	11	0	366
16:00	31	0	411	25	8	4	1	480
17:00	64	2	379	15	5	7	0	472
18:00	53	0	317	12	8	4	0	394
19:00	40	1	229	10	5	4	2	291
20:00	26	0	163	8	2	2	0	201
21:00	8	1	104	5	6	0	0	124
22:00	5	0	95	5	2	0	2	109
23:00	0	0	66	8	3	6	0	83
Total	448	15	3738	557	144	314	35	5251
Percent	8.5%	0.3%	71.2%	10.6%	2.7%	6.0%	0.7%	0.0%
AM Peak	08:00	07:00	09:00	11:00	06:00	07:00	06:00	09:00
Vol.	72	3	193	50	14	37	3	329
PM Peak	17:00	13:00	16:00	14:00	15:00	12:00	14:00	16:00
Vol.	64	3	411	55	14	28	4	480



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 A Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	0	0	22	2	2	9	0	35
01:00	1	0	11	2	1	1	0	16
02:00	1	0	13	1	0	3	1	19
03:00	0	0	3	0	0	7	0	10
04:00	2	0	14	5	2	7	1	31
05:00	0	1	44	27	9	13	0	94
06:00	13	2	104	42	13	23	1	198
07:00	16	1	164	48	11	32	3	275
08:00	79	1	183	39	12	24	3	341
09:00	66	5	214	42	10	30	2	369
10:00	44	2	154	39	4	36	4	283
11:00	20	1	162	41	8	25	4	261
12 PM	55	0	171	32	7	27	3	295
13:00	36	2	207	49	10	25	5	334
14:00	44	3	264	36	18	18	1	384
15:00	48	2	315	35	13	8	0	421
16:00	85	1	357	18	12	11	2	486
17:00	165	4	394	14	4	5	1	587
18:00	117	3	287	9	9	4	0	429
19:00	76	3	235	8	3	3	0	328
20:00	53	1	130	4	3	1	1	193
21:00	32	2	120	7	5	0	0	166
22:00	18	3	91	11	2	1	2	128
23:00	4	2	55	5	3	3	1	73
Total	975	39	3714	516	161	316	35	5756
Percent	16.9%	0.7%	64.5%	9.0%	2.8%	5.5%	0.6%	0.0%
AM Peak	08:00	09:00	09:00	07:00	06:00	10:00	10:00	09:00
Vol.	79	5	214	48	13	36	4	369
PM Peak	17:00	17:00	17:00	13:00	14:00	12:00	13:00	17:00
Vol.	165	4	394	49	18	27	5	587



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 A Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	0	0	28	2	3	4	1	38
01:00	0	0	10	2	1	0	3	16
02:00	0	0	6	4	1	1	1	13
03:00	0	0	8	2	0	9	2	21
04:00	0	0	8	7	2	8	4	29
05:00	1	2	47	24	8	8	5	95
06:00	1	6	97	35	12	23	4	178
07:00	3	2	155	27	12	42	2	243
08:00	10	3	210	35	9	35	1	303
09:00	8	4	207	32	11	32	4	298
10:00	0	1	137	22	5	34	2	201
11:00	1	1	164	39	5	36	8	254
12 PM	0	2	183	41	10	24	1	261
13:00	7	3	186	27	8	23	0	254
14:00	6	4	241	47	14	19	3	334
15:00	5	2	312	31	10	10	4	374
16:00	2	3	402	10	10	5	1	433
17:00	7	4	384	19	4	5	1	424
18:00	6	4	313	10	6	1	0	340
19:00	15	4	214	10	4	6	0	253
20:00	3	0	173	1	4	1	0	182
21:00	3	2	128	5	4	2	1	145
22:00	4	3	85	10	1	3	0	106
23:00	5	0	52	7	4	2	0	70
Total	87	50	3750	449	148	333	48	4865
Percent	1.8%	1.0%	77.1%	9.2%	3.0%	6.8%	1.0%	0.0%
AM Peak	08:00	06:00	08:00	11:00	06:00	07:00	11:00	08:00
Vol.	10	6	210	39	12	42	8	303
PM Peak	19:00	14:00	16:00	14:00	14:00	12:00	15:00	16:00
Vol.	15	4	402	47	14	24	4	433



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 A Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	0	0	20	5	4	6	1	36
01:00	0	0	20	2	0	4	0	26
02:00	0	0	11	4	1	5	0	21
03:00	0	0	9	2	1	3	1	16
04:00	0	0	16	5	2	9	2	34
05:00	0	1	44	22	8	18	2	95
06:00	2	3	105	39	11	21	7	188
07:00	1	0	137	58	13	36	4	249
08:00	25	0	216	33	10	34	3	321
09:00	31	1	212	33	16	33	2	328
10:00	2	0	168	27	4	32	3	236
11:00	0	0	172	29	7	31	3	242
12 PM	1	0	178	23	8	19	2	231
13:00	3	1	216	41	10	21	5	297
14:00	0	1	242	52	14	22	2	333
15:00	2	2	275	41	6	10	0	336
16:00	6	3	370	12	10	5	3	409
17:00	2	2	380	9	6	9	0	408
18:00	4	2	269	10	9	5	0	299
19:00	3	1	191	11	2	1	0	209
20:00	4	0	123	9	1	2	0	139
21:00	3	2	115	6	3	1	0	130
22:00	3	3	102	9	1	1	0	119
23:00	1	0	84	4	2	5	1	97
Total	93	22	3675	486	149	333	41	4799
Percent	1.9%	0.5%	76.6%	10.1%	3.1%	6.9%	0.9%	0.0%
AM Peak	09:00	06:00	08:00	07:00	09:00	07:00	06:00	09:00
Vol.	31	3	216	58	16	36	7	328
PM Peak	16:00	16:00	17:00	14:00	14:00	14:00	13:00	16:00
Vol.	6	3	380	52	14	22	5	409



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 A Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	1	0	42	1	0	2	1	47
01:00	3	0	21	2	2	1	1	30
02:00	0	0	22	0	2	2	0	26
03:00	0	0	10	0	0	2	0	12
04:00	0	0	4	2	0	1	1	8
05:00	0	0	12	7	1	4	1	25
06:00	0	0	33	14	0	10	1	58
07:00	1	0	59	8	4	13	1	86
08:00	1	1	98	16	3	13	2	134
09:00	3	0	131	14	2	10	2	162
10:00	2	0	159	12	4	8	2	187
11:00	5	2	131	12	6	6	1	163
12 PM	5	0	171	12	2	7	0	197
13:00	7	2	167	9	1	3	0	189
14:00	2	2	146	11	3	9	0	173
15:00	8	2	131	6	0	4	0	151
16:00	0	1	170	7	2	2	2	184
17:00	7	1	147	1	4	1	0	161
18:00	4	1	135	1	1	1	0	143
19:00	1	1	93	0	2	2	1	100
20:00	3	0	124	2	3	1	0	133
21:00	1	0	87	3	0	1	0	92
22:00	3	1	71	2	2	0	0	79
23:00	3	0	68	1	1	3	1	77
Total	60	14	2232	143	45	106	17	2617
Percent	2.3%	0.5%	85.3%	5.5%	1.7%	4.1%	0.6%	0.0%
AM Peak	11:00	11:00	10:00	08:00	11:00	07:00	08:00	10:00
Vol.	5	2	159	16	6	13	2	187
PM Peak	15:00	13:00	12:00	12:00	17:00	14:00	16:00	12:00
Vol.	8	2	171	12	4	9	2	197



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 A Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/30/18	0	0	36	0	2	3	0	41
01:00	3	0	21	0	1	2	0	27
02:00	0	0	28	0	1	1	0	30
03:00	0	0	11	1	0	2	1	15
04:00	1	0	4	0	0	1	0	6
05:00	0	0	14	4	0	2	0	20
06:00	0	0	13	5	0	0	0	18
07:00	0	0	31	2	2	2	3	40
08:00	2	0	57	0	3	5	1	68
09:00	3	5	83	7	2	2	0	102
10:00	5	6	125	10	4	2	0	152
11:00	0	0	129	11	1	4	0	145
12 PM	2	3	180	5	1	4	0	195
13:00	0	0	186	6	2	4	1	199
14:00	1	0	142	1	1	3	0	148
15:00	4	5	153	3	1	3	0	169
16:00	3	2	152	3	2	3	0	165
17:00	2	4	139	3	4	2	0	154
18:00	2	2	117	5	1	2	1	130
19:00	0	0	84	3	1	3	1	92
20:00	1	1	91	0	1	1	0	95
21:00	2	1	57	3	0	2	2	67
22:00	1	0	47	0	1	1	0	50
23:00	1	0	34	1	1	1	0	38
Total	33	29	1934	73	32	55	10	2166
Percent	1.5%	1.3%	89.3%	3.4%	1.5%	2.5%	0.5%	0.0%
AM Peak	10:00	10:00	11:00	11:00	10:00	08:00	07:00	10:00
Vol.	5	6	129	11	4	5	3	152
PM Peak	15:00	15:00	13:00	13:00	17:00	12:00	21:00	13:00
Vol.	4	5	186	6	4	4	2	199



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 A Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	0	1	23	4	4	0	0	32
01:00	4	0	17	4	0	6	0	31
02:00	0	0	5	4	1	1	1	12
03:00	1	0	10	5	0	1	0	17
04:00	1	0	19	2	0	7	0	29
05:00	4	7	108	27	0	9	2	157
06:00	17	0	173	55	6	23	2	276
07:00	58	1	305	39	16	28	7	454
08:00	173	3	381	27	25	31	0	640
09:00	102	2	353	32	22	30	4	545
10:00	51	1	225	31	20	34	4	366
11:00	41	0	189	37	11	31	6	315
12 PM	41	1	163	42	9	34	3	293
13:00	33	2	169	32	20	33	3	292
14:00	46	2	165	41	14	18	2	288
15:00	35	1	213	23	17	14	0	303
16:00	34	4	210	19	10	7	1	285
17:00	86	1	248	9	10	9	1	364
18:00	67	2	201	12	10	1	0	293
19:00	45	1	159	7	7	9	0	228
20:00	2	1	108	3	4	0	2	120
21:00	14	5	81	3	3	1	0	107
22:00	24	1	84	4	1	3	0	117
23:00	9	0	54	3	6	1	0	73
Total	888	36	3663	465	216	331	38	5637
Percent	15.8%	0.6%	65.0%	8.2%	3.8%	5.9%	0.7%	0.0%
AM Peak	08:00	05:00	08:00	06:00	08:00	10:00	07:00	08:00
Vol.	173	7	381	55	25	34	7	640
PM Peak	17:00	21:00	17:00	12:00	13:00	12:00	12:00	17:00
Vol.	86	5	248	42	20	34	3	364



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 A Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	6	1	24	5	2	2	1	41
01:00	4	0	12	3	2	3	1	25
02:00	2	0	13	1	2	0	1	19
03:00	0	0	10	5	0	4	1	20
04:00	1	0	24	5	0	5	1	36
05:00	4	2	112	41	1	4	1	165
06:00	13	2	183	47	5	22	4	276
07:00	41	1	307	40	15	28	4	436
08:00	148	4	393	50	20	29	1	645
09:00	61	0	342	47	27	25	0	502
10:00	43	0	266	49	25	29	2	414
11:00	12	1	222	55	11	23	0	324
12 PM	8	1	237	48	8	28	3	333
13:00	4	1	185	41	15	31	6	283
14:00	22	1	215	56	9	28	4	335
15:00	0	2	283	36	17	13	0	351
16:00	0	0	350	26	16	10	1	403
17:00	25	0	374	13	10	9	1	432
18:00	28	0	342	9	10	8	0	397
19:00	15	0	178	3	8	5	0	209
20:00	21	0	124	5	9	4	1	164
21:00	16	1	97	9	3	1	1	128
22:00	9	0	75	6	2	0	0	92
23:00	4	0	73	1	6	3	1	88
Total	487	17	4441	601	223	314	35	6118
Percent	8.0%	0.3%	72.6%	9.8%	3.6%	5.1%	0.6%	0.0%
AM Peak	08:00	08:00	08:00	11:00	09:00	08:00	06:00	08:00
Vol.	148	4	393	55	27	29	4	645
PM Peak	18:00	15:00	17:00	14:00	15:00	13:00	13:00	17:00
Vol.	28	2	374	56	17	31	6	432



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 A Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	3	0	27	6	3	4	0	43
01:00	1	0	17	2	2	4	0	26
02:00	1	0	14	3	2	2	0	22
03:00	0	0	9	0	0	3	0	12
04:00	0	0	18	5	0	4	1	28
05:00	2	3	109	25	0	17	0	156
06:00	13	1	182	44	6	19	3	268
07:00	54	1	309	46	17	32	5	464
08:00	151	4	446	37	25	31	2	696
09:00	92	2	339	54	21	31	5	544
10:00	41	1	280	42	19	22	3	408
11:00	44	0	215	58	10	31	4	362
12 PM	66	1	212	46	15	34	1	375
13:00	39	4	171	43	14	26	3	300
14:00	33	0	191	38	14	23	1	300
15:00	29	4	212	25	16	21	2	309
16:00	51	2	273	22	13	12	0	373
17:00	71	4	304	23	14	8	1	425
18:00	47	1	239	6	10	10	2	315
19:00	38	0	139	8	9	3	1	198
20:00	27	0	111	5	8	4	0	155
21:00	23	3	95	5	3	1	0	130
22:00	35	3	84	8	5	0	0	135
23:00	3	0	51	3	6	3	0	66
Total	864	34	4047	554	232	345	34	6110
Percent	14.1%	0.6%	66.2%	9.1%	3.8%	5.6%	0.6%	0.0%
AM Peak	08:00	08:00	08:00	11:00	08:00	07:00	07:00	08:00
Vol.	151	4	446	58	25	32	5	696
PM Peak	17:00	13:00	17:00	12:00	15:00	12:00	13:00	17:00
Vol.	71	4	304	46	16	34	3	425



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 A Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	1	0	34	4	0	5	2	46
01:00	2	0	27	1	2	3	0	35
02:00	1	0	12	3	2	1	1	20
03:00	0	0	12	0	0	0	0	12
04:00	0	0	20	2	0	12	1	35
05:00	1	4	110	35	0	14	2	166
06:00	8	1	179	49	8	26	3	274
07:00	39	0	306	39	14	30	8	436
08:00	125	5	443	21	25	33	2	654
09:00	92	2	392	40	24	34	2	586
10:00	34	1	233	24	19	34	2	347
11:00	4	0	224	40	15	38	2	323
12 PM	13	0	169	43	20	42	1	288
13:00	3	1	155	48	13	26	1	247
14:00	6	0	180	40	9	24	1	260
15:00	0	3	241	21	18	7	2	292
16:00	1	6	275	20	11	13	0	326
17:00	2	4	303	23	16	6	1	355
18:00	6	3	302	13	12	4	0	340
19:00	5	2	146	6	8	5	1	173
20:00	4	1	120	6	6	4	0	141
21:00	3	3	98	2	3	1	0	110
22:00	0	0	74	11	1	4	1	91
23:00	0	4	39	5	3	2	0	53
Total	350	40	4094	496	229	368	33	5610
Percent	6.2%	0.7%	73.0%	8.8%	4.1%	6.6%	0.6%	0.0%
AM Peak	08:00	08:00	08:00	06:00	08:00	11:00	07:00	08:00
Vol.	125	5	443	49	25	38	8	654
PM Peak	12:00	16:00	17:00	13:00	12:00	12:00	15:00	17:00
Vol.	13	6	303	48	20	42	2	355



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 A Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	0	0	40	4	3	3	1	51
01:00	1	0	26	0	2	1	0	30
02:00	0	1	14	0	2	1	1	19
03:00	0	0	14	1	1	6	2	24
04:00	0	0	16	7	0	7	3	33
05:00	0	2	101	32	2	13	2	152
06:00	0	0	157	38	6	18	1	220
07:00	3	1	269	40	16	30	2	361
08:00	4	1	437	26	23	22	6	519
09:00	8	0	413	41	24	38	4	528
10:00	33	1	285	45	14	37	1	416
11:00	9	0	249	31	11	37	4	341
12 PM	2	2	202	38	12	39	4	299
13:00	4	1	213	51	11	37	2	319
14:00	2	1	223	21	13	19	3	282
15:00	0	2	301	19	14	29	1	366
16:00	1	4	282	16	13	8	0	324
17:00	4	3	310	12	11	9	1	350
18:00	1	2	237	12	10	4	0	266
19:00	1	2	152	5	6	6	0	172
20:00	5	0	99	3	4	4	1	116
21:00	5	1	94	7	2	1	0	110
22:00	1	0	91	2	1	0	0	95
23:00	0	0	77	3	2	2	0	84
Total	84	24	4302	454	203	371	39	5477
Percent	1.5%	0.4%	78.5%	8.3%	3.7%	6.8%	0.7%	0.0%
AM Peak	10:00	05:00	08:00	10:00	09:00	09:00	08:00	09:00
Vol.	33	2	437	45	24	38	6	528
PM Peak	20:00	16:00	17:00	13:00	15:00	12:00	12:00	15:00
Vol.	5	4	310	51	14	39	4	366



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 A Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	1	1	43	1	0	4	0	50
01:00	2	0	35	3	2	1	1	44
02:00	2	0	26	1	0	1	0	30
03:00	1	0	14	0	0	3	1	19
04:00	0	0	10	2	0	1	1	14
05:00	1	0	41	10	0	4	2	58
06:00	0	0	25	14	0	2	1	42
07:00	2	1	59	17	0	12	1	92
08:00	1	2	100	13	1	11	0	128
09:00	1	0	110	9	7	12	2	141
10:00	1	0	170	8	0	11	0	190
11:00	3	0	156	10	7	6	2	184
12 PM	4	1	156	9	5	5	0	180
13:00	3	0	159	12	2	6	0	182
14:00	2	1	163	4	3	8	0	181
15:00	1	1	123	2	6	6	0	139
16:00	1	2	156	7	1	1	0	168
17:00	1	1	144	4	3	1	0	154
18:00	3	2	136	0	6	4	1	152
19:00	1	1	121	3	3	2	0	131
20:00	0	0	92	2	1	4	0	99
21:00	2	0	83	2	1	1	0	89
22:00	2	0	71	1	2	0	0	76
23:00	1	0	66	2	1	2	0	72
Total	36	13	2259	136	51	108	12	2615
Percent	1.4%	0.5%	86.4%	5.2%	2.0%	4.1%	0.5%	0.0%
AM Peak	11:00	08:00	10:00	07:00	09:00	07:00	05:00	10:00
Vol.	3	2	170	17	7	12	2	190
PM Peak	12:00	16:00	14:00	13:00	15:00	14:00	18:00	13:00
Vol.	4	2	163	12	6	8	1	182



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 A Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/30/18	0	1	45	0	1	1	0	48
01:00	1	0	20	0	1	3	0	25
02:00	0	0	28	0	3	3	0	34
03:00	0	0	16	0	1	1	0	18
04:00	1	0	15	0	0	1	1	18
05:00	0	0	21	4	0	2	0	27
06:00	1	0	22	4	0	1	1	29
07:00	1	0	46	5	5	2	0	59
08:00	1	1	54	8	1	4	1	70
09:00	0	8	74	5	4	2	1	94
10:00	3	4	135	5	1	2	0	150
11:00	2	0	147	4	1	4	0	158
12 PM	4	1	180	5	1	1	0	192
13:00	2	1	191	9	1	3	0	207
14:00	3	1	167	2	0	4	1	178
15:00	1	0	158	3	3	4	0	169
16:00	2	3	117	7	4	0	1	134
17:00	2	1	129	4	3	0	0	139
18:00	3	0	99	1	0	1	1	105
19:00	1	0	101	4	0	3	1	110
20:00	2	0	103	1	0	3	0	109
21:00	1	0	62	2	1	6	1	73
22:00	1	0	56	2	2	1	0	62
23:00	0	0	38	2	0	1	0	41
Total	32	21	2024	77	33	53	9	2249
Percent	1.4%	0.9%	90.0%	3.4%	1.5%	2.4%	0.4%	0.0%
AM Peak	10:00	09:00	11:00	08:00	07:00	08:00	04:00	11:00
Vol.	3	8	147	8	5	4	1	158
PM Peak	12:00	16:00	13:00	13:00	16:00	21:00	14:00	13:00
Vol.	4	3	191	9	4	6	1	207

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

186427 A Volume
Site Code: TBA

Start Time	9/24/2018		9/25/2018		9/26/2018		9/27/2018		9/28/2018		9/29/2018		9/30/2018		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	22	32	33	41	35	43	38	46	36	51	47	50	41	48	36	44
01:00	12	31	21	25	16	26	16	35	26	30	30	44	27	25	21	31
02:00	12	12	14	19	19	22	13	20	21	19	26	30	30	34	19	22
03:00	15	17	15	20	10	12	21	12	16	24	12	19	15	18	15	17
04:00	30	29	22	36	31	28	29	35	34	33	8	14	6	18	23	28
05:00	92	157	97	165	94	156	95	166	95	152	25	58	20	27	74	126
06:00	172	276	179	276	198	268	178	274	188	220	58	42	18	29	142	198
07:00	271	454	273	436	275	464	243	436	249	361	86	92	40	59	205	329
08:00	352	640	321	645	341	696	303	654	321	519	134	128	68	70	263	479
09:00	301	545	329	502	369	544	298	586	328	528	162	141	102	94	270	420
10:00	262	366	276	414	283	408	201	347	236	416	187	190	152	150	228	327
11:00	223	315	265	324	261	362	254	323	242	341	163	184	145	158	222	287
12:00 PM	252	293	264	333	295	375	261	288	231	299	197	180	195	192	242	280
01:00	290	292	286	283	334	300	254	247	297	319	189	182	199	207	264	261
02:00	338	288	336	335	384	300	334	260	333	282	173	181	148	178	292	261
03:00	381	303	366	351	421	309	374	292	336	366	151	139	169	169	314	276
04:00	526	285	480	403	486	373	433	326	409	324	184	168	165	134	383	288
05:00	597	364	472	432	587	425	424	355	408	350	161	154	154	139	400	317
06:00	414	293	394	397	429	315	340	340	299	266	143	152	130	105	307	267
07:00	303	228	291	209	328	198	253	173	209	172	100	131	92	110	225	174
08:00	141	120	201	164	193	155	182	141	139	116	133	99	95	109	155	129
09:00	154	107	124	128	166	130	145	110	130	110	92	89	67	73	125	107
10:00	122	117	109	92	128	135	106	91	119	95	79	76	50	62	102	95
11:00	56	73	83	88	73	66	70	53	97	84	77	72	38	41	71	68
Total Day	5338	5637	5251	6118	5756	6110	4865	5610	4799	5477	2617	2615	2166	2249	4398	4831
AM Peak	08:00	08:00	09:00	08:00	09:00	08:00	08:00	08:00	09:00	09:00	10:00	10:00	10:00	11:00	09:00	08:00
Vol.	352	640	329	645	369	696	303	654	328	528	187	190	152	158	270	479
PM Peak	17:00	17:00	16:00	17:00	17:00	17:00	16:00	17:00	16:00	15:00	12:00	13:00	13:00	13:00	17:00	17:00
Vol.	597	364	480	432	587	425	433	355	409	366	197	182	199	207	400	317

Comb. Total	10975	11369	11866	10475	10276	5232	4415	9229
ADT	ADT 9,230	AADT 9,230						

Vassar Street
 south of Main Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



186427 A Volume
 Site Code: TBA

Start Time	SB		NB		Combin ed		9/24/2018 Mon	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		
12:00	6	58	10	71	16	129		
12:15	8	67	10	78	18	145		
12:30	3	67	6	66	9	133		
12:45	5	22 60	252 6	32 78	293 11	54 138	545	
01:00	4	60	11	84	15	144		
01:15	3	69	8	69	11	138		
01:30	2	63	7	76	9	139		
01:45	3	12 98	290 5	31 63	292 8	43 161	582	
02:00	6	87	7	63	13	150		
02:15	0	71	3	73	3	144		
02:30	3	82	1	71	4	153		
02:45	3	12 98	338 1	12 81	288 4	24 179	626	
03:00	3	98	3	66	6	164		
03:15	4	93	5	85	9	178		
03:30	4	89	2	78	6	167		
03:45	4	15 101	381 7	17 74	303 11	32 175	684	
04:00	7	122	7	72	14	194		
04:15	3	113	9	70	12	183		
04:30	9	149	8	72	17	221		
04:45	11	30 142	526 5	29 71	285 16	59 213	811	
05:00	15	146	12	101	27	247		
05:15	17	167	37	84	54	251		
05:30	30	149	34	72	64	221		
05:45	30	92 135	597 74	157 107	364 104	249 242	961	
06:00	37	114	52	93	89	207		
06:15	37	117	80	50	117	167		
06:30	48	93	69	80	117	173		
06:45	50	172 90	414 75	276 70	293 125	448 160	707	
07:00	63	93	99	71	162	164		
07:15	75	71	117	59	192	130		
07:30	73	73	94	60	167	133		
07:45	60	271 66	303 144	454 38	228 204	725 104	531	
08:00	85	54	138	34	223	88		
08:15	90	26	158	36	248	62		
08:30	79	32	170	29	249	61		
08:45	98	352 29	141 174	640 21	120 272	992 50	261	
09:00	71	42	153	33	224	75		
09:15	99	46	130	30	229	76		
09:30	64	34	144	18	208	52		
09:45	67	301 32	154 118	545 26	107 185	846 58	261	
10:00	70	34	100	25	170	59		
10:15	58	36	92	30	150	66		
10:30	69	26	84	32	153	58		
10:45	65	262 26	122 90	366 30	117 155	628 56	239	
11:00	67	19	80	26	147	45		
11:15	53	9	80	12	133	21		
11:30	55	15	69	20	124	35		
11:45	48	223 13	56 86	315 15	73 134	538 28	129	
Total	1764	3574	2874	2763	4638	6337		
Percent	38.0%	56.4%	62.0%	43.6%				
Day Total		5338		5637		10975		
Peak	08:00	-	04:30	-	08:15	-	05:00	-
Vol.	352	-	604	-	655	-	364	-
P.H.F.	0.898	-	0.904	-	0.941	-	0.850	-

Vassar Street
 south of Main Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



186427 A Volume
 Site Code: TBA

Start Time	SB		NB		Combin ed		9/25/2018 Tue	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		
12:00	10	51	15	84	25	135		
12:15	12	74	9	88	21	162		
12:30	5	75	9	82	14	157		
12:45	6	33 64	264 8	41 79	333 14	74 143	597	
01:00	6	67	4	80	10	147		
01:15	5	57	7	64	12	121		
01:30	6	80	10	70	16	150		
01:45	4	21 82	286 4	25 69	283 8	46 151	569	
02:00	6	85	9	80	15	165		
02:15	2	83	4	84	6	167		
02:30	5	92	3	88	8	180		
02:45	1	14 76	336 3	19 83	335 4	33 159	671	
03:00	2	99	2	68	4	167		
03:15	2	81	5	65	7	146		
03:30	6	86	5	96	11	182		
03:45	5	15 100	366 8	20 122	351 13	35 222	717	
04:00	2	106	3	93	5	199		
04:15	3	122	4	82	7	204		
04:30	10	133	13	116	23	249		
04:45	7	22 119	480 16	36 112	403 23	58 231	883	
05:00	14	117	13	105	27	222		
05:15	22	143	28	120	50	263		
05:30	27	96	44	77	71	173		
05:45	34	97 116	472 80	165 130	432 114	262 246	904	
06:00	37	124	60	153	97	277		
06:15	43	103	71	88	114	191		
06:30	47	85	68	72	115	157		
06:45	52	179 82	394 77	276 84	397 129	455 166	791	
07:00	77	83	97	67	174	150		
07:15	73	85	94	48	167	133		
07:30	63	67	113	51	176	118		
07:45	60	273 56	291 132	436 43	209 192	709 99	500	
08:00	80	53	152	43	232	96		
08:15	74	53	185	36	259	89		
08:30	80	48	150	56	230	104		
08:45	87	321 47	201 158	645 29	164 245	966 76	365	
09:00	82	28	145	31	227	59		
09:15	93	25	122	31	215	56		
09:30	84	40	130	35	214	75		
09:45	70	329 31	124 105	502 31	128 175	831 62	252	
10:00	69	43	123	18	192	61		
10:15	61	28	114	24	175	52		
10:30	66	25	90	28	156	53		
10:45	80	276 13	109 87	414 22	92 167	690 35	201	
11:00	62	22	79	22	141	44		
11:15	66	20	77	20	143	40		
11:30	67	20	84	25	151	45		
11:45	70	265 21	83 84	324 21	88 154	589 42	171	
Total	1845	3406	2903	3215	4748	6621		
Percent	38.9%	51.4%	61.1%	48.6%				
Day Total		5251		6118		11369		
Peak	08:45	-	04:30	-	08:00	-	04:30	-
Vol.	346	-	512	-	645	-	965	-
P.H.F.	0.930	-	0.895	-	0.872	-	0.917	-

Vassar Street
 south of Main Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



186427 A Volume
 Site Code: TBA

Start Time	SB		NB		Combin ed		9/26/2018 Wed			
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.				
12:00	16	80	21	105	37	185				
12:15	11	75	7	86	18	161				
12:30	3	63	7	102	10	165				
12:45	5	35 77	295	8 43 82	375	13 78 159	670			
01:00	2	73	7	82	9	155				
01:15	4	66	4	67	8	133				
01:30	6	108	9	79	15	187				
01:45	4	16 87	334	6 26 72	300	10 42 159	634			
02:00	6	91	8	72	14	163				
02:15	4	91	7	74	11	165				
02:30	4	110	5	75	9	185				
02:45	5	19 92	384	2 22 79	300	7 41 171	684			
03:00	3	101	1	68	4	169				
03:15	0	105	3	77	3	182				
03:30	3	117	2	85	5	202				
03:45	4	10 98	421	6 12 79	309	10 22 177	730			
04:00	3	132	6	78	9	210				
04:15	12	115	5	71	17	186				
04:30	4	111	9	103	13	214				
04:45	12	31 128	486	8 28 121	373	20 59 249	859			
05:00	14	149	22	111	36	260				
05:15	19	156	23	109	42	265				
05:30	22	139	48	85	70	224				
05:45	39	94 143	587	63 156 120	425	102 250 263	1012			
06:00	40	125	63	98	103	223				
06:15	50	122	63	82	113	204				
06:30	50	90	66	70	116	160				
06:45	58	198 92	429	76 268 65	315	134 466 157	744			
07:00	73	103	115	54	188	157				
07:15	55	80	98	56	153	136				
07:30	70	75	116	43	186	118				
07:45	77	275 70	328	135 464 45	198	212 739 115	526			
08:00	90	49	170	41	260	90				
08:15	85	42	162	41	247	83				
08:30	76	52	172	43	248	95				
08:45	90	341 50	193	192 696 30	155	282 1037 80	348			
09:00	100	35	127	21	227	56				
09:15	102	54	149	34	251	88				
09:30	89	43	133	35	222	78				
09:45	78	369 34	166	135 544 40	130	213 913 74	296			
10:00	78	43	137	44	215	87				
10:15	66	37	96	29	162	66				
10:30	67	23	95	24	162	47				
10:45	72	283 25	128	80 408 38	135	152 691 63	263			
11:00	51	22	103	16	154	38				
11:15	75	19	82	23	157	42				
11:30	70	16	90	10	160	26				
11:45	65	261 16	73	87 362 17	66	152 623 33	139			
Total	1932	3824	3029	3081	4961	6905				
Percent	38.9%	55.4%	61.1%	44.6%						
Day Total		5756		6110		11866				
Peak	08:45	-	05:00	-	08:00	-	05:00	-	-	-
Vol.	381	-	587	-	696	-	1037	-	1012	-
P.H.F.	0.934	-	0.941	-	0.906	-	0.917	-	0.919	-

Vassar Street
 south of Main Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



186427 A Volume
 Site Code: TBA

Start Time	SB		NB		Combin ed		9/27/2018 Thu					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	18	73	15	86	33	159						
12:15	6	62	13	71	19	133						
12:30	9	58	6	64	15	122						
12:45	5	38	68	261	12	46	67	288	17	84	135	549
01:00	3	68	5	73	8	141						
01:15	4	53	12	64	16	117						
01:30	5	67	12	53	17	120						
01:45	4	16	66	254	6	35	57	247	10	51	123	501
02:00	5	73	8	51	13	124						
02:15	5	84	4	65	9	149						
02:30	0	84	5	75	5	159						
02:45	3	13	93	334	3	20	69	260	6	33	162	594
03:00	6	103	1	74	7	177						
03:15	1	83	3	73	4	156						
03:30	6	96	4	73	10	169						
03:45	8	21	92	374	4	12	72	292	12	33	164	666
04:00	6	108	6	81	12	189						
04:15	3	104	10	82	13	186						
04:30	8	108	10	69	18	177						
04:45	12	29	113	433	9	35	94	326	21	64	207	759
05:00	10	107	24	114	34	221						
05:15	26	131	32	85	58	216						
05:30	29	110	46	80	75	190						
05:45	30	95	76	424	64	166	76	355	94	261	152	779
06:00	33	103	78	89	111	192						
06:15	44	93	59	122	103	215						
06:30	49	74	69	73	118	147						
06:45	52	178	70	340	68	274	56	340	120	452	126	680
07:00	64	82	85	51	149	133						
07:15	53	50	112	42	165	92						
07:30	61	67	118	47	179	114						
07:45	65	243	54	253	121	436	33	173	186	679	87	426
08:00	68	49	165	33	233	82						
08:15	88	41	153	34	241	75						
08:30	66	57	190	40	256	97						
08:45	81	303	35	182	146	654	34	141	227	957	69	323
09:00	80	39	162	34	242	73						
09:15	85	34	157	25	242	59						
09:30	65	42	161	22	226	64						
09:45	68	298	30	145	106	586	29	110	174	884	59	255
10:00	63	35	103	20	166	55						
10:15	58	32	84	15	142	47						
10:30	40	21	87	34	127	55						
10:45	40	201	18	106	73	347	22	91	113	548	40	197
11:00	59	20	84	14	143	34						
11:15	69	17	85	10	154	27						
11:30	58	16	83	14	141	30						
11:45	68	254	17	70	71	323	15	53	139	577	32	123
Total	1689		3176		2934		2676		4623		5852	
Percent	36.5%		54.3%		63.5%		45.7%					
Day Total		4865		5610		10475						
Peak	08:15	-	04:45	-	08:30	-	04:45	-	08:30	-	04:45	-
Vol.	315	-	461	-	655	-	373	-	967	-	834	-
P.H.F.	0.895		0.880		0.862		0.818		0.944		0.943	

Vassar Street
 south of Main Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



PRECISION
 DATA
 INDUSTRIES, LLC
 46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

186427 A Volume
 Site Code: TBA

Start Time	SB		NB		Combined		9/28/2018 Fri						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	11	69	16	75	27	144							
12:15	9	55	12	80	21	135							
12:30	8	50	10	82	18	132							
12:45	8	36	57	231	13	51	299	21	87	119	530		
01:00	3	61	8	61	11	122							
01:15	7	65	7	107	14	172							
01:30	9	91	9	76	18	167							
01:45	7	26	80	297	6	30	75	319	13	56	155	616	
02:00	9	91	8	74	17	165							
02:15	3	73	5	68	8	141							
02:30	4	90	4	79	8	169							
02:45	5	21	79	333	2	19	61	282	7	40	140	615	
03:00	5	83	9	70	14	153							
03:15	3	77	4	78	7	155							
03:30	6	97	5	96	11	193							
03:45	2	16	79	336	6	24	122	366	8	40	201	702	
04:00	6	103	3	70	9	173							
04:15	3	101	10	76	13	177							
04:30	5	110	10	88	15	198							
04:45	20	34	95	409	10	33	90	324	30	67	185	733	
05:00	11	102	11	85	22	187							
05:15	22	114	35	82	57	196							
05:30	21	100	36	93	57	193							
05:45	41	95	92	408	70	152	90	350	111	247	182	758	
06:00	33	76	56	56	89	146							
06:15	50	87	59	73	109	160							
06:30	53	72	56	57	109	129							
06:45	52	188	64	299	49	220	66	266	101	408	130	565	
07:00	57	46	78	78	58	135							
07:15	57	68	79	33	136	101							
07:30	61	46	100	41	161	87							
07:45	74	249	49	209	104	361	40	172	178	610	89	381	
08:00	79	36	141	21	220	57							
08:15	71	26	124	29	195	55							
08:30	86	47	115	39	201	86							
08:45	85	321	30	139	139	519	27	116	224	840	57	255	
09:00	73	24	126	33	199	57							
09:15	98	35	130	32	228	67							
09:30	91	43	144	28	235	71							
09:45	66	328	28	130	128	528	17	110	194	856	45	240	
10:00	58	31	114	29	172	60							
10:15	49	39	121	26	170	65							
10:30	61	19	95	20	156	39							
10:45	68	236	30	119	86	416	20	95	154	652	50	214	
11:00	65	33	89	21	154	54							
11:15	55	13	97	26	152	39							
11:30	59	28	74	18	133	46							
11:45	63	242	23	97	81	341	19	84	144	583	42	181	
Total	1792	3007	2694	2783	4486	5790							
Percent	39.9%	51.9%	60.1%	48.1%									
Day Total		4799		5477		10276							
Peak	08:45	-	04:30	-	08:45	-	03:00	-	08:45	-	04:30	-	-
Vol.	347	-	421	-	539	-	366	-	886	-	766	-	-
P.H.F.	0.885		0.923		0.936		0.750		0.943		0.967		-

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas



186427 A Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/29/2018 Sat					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	16	65	19	50	35	115						
12:15	13	42	5	45	18	87						
12:30	9	39	19	48	28	87						
12:45	9	47	51	197	7	50	37	16	97	88	377	
01:00	10	49	10	49	20	98						
01:15	4	41	12	45	16	86						
01:30	7	44	10	34	17	78						
01:45	9	30	55	189	12	44	54	182	21	74	109	371
02:00	8	52	15	51	23	103						
02:15	8	43	3	45	11	88						
02:30	5	51	8	48	13	99						
02:45	5	26	27	173	4	30	37	181	9	56	64	354
03:00	2	42	5	37	7	79						
03:15	3	31	6	17	9	48						
03:30	3	36	4	50	7	86						
03:45	4	12	42	151	4	19	35	139	8	31	77	290
04:00	2	35	4	34	6	69						
04:15	0	45	2	39	2	84						
04:30	4	57	3	50	7	107						
04:45	2	8	47	184	5	14	45	168	7	22	92	352
05:00	3	39	4	41	7	80						
05:15	5	37	6	38	11	75						
05:30	8	41	24	34	32	75						
05:45	9	25	44	161	24	58	41	154	33	83	85	315
06:00	8	41	6	40	14	81						
06:15	13	34	10	31	23	65						
06:30	15	33	7	37	22	70						
06:45	22	58	35	143	19	42	44	152	41	100	79	295
07:00	20	34	22	37	42	71						
07:15	18	27	18	29	36	56						
07:30	17	19	20	33	37	52						
07:45	31	86	20	100	32	92	32	131	63	178	52	231
08:00	29	27	24	26	53	53						
08:15	28	22	40	28	68	50						
08:30	44	33	26	30	70	63						
08:45	33	134	51	133	38	128	15	99	71	262	66	232
09:00	45	23	35	16	80	39						
09:15	36	18	35	27	71	45						
09:30	39	33	29	26	68	59						
09:45	42	162	18	92	42	141	20	89	84	303	38	181
10:00	51	24	52	21	103	45						
10:15	39	18	52	18	91	36						
10:30	46	22	45	23	91	45						
10:45	51	187	15	79	41	190	14	76	92	377	29	155
11:00	43	28	50	21	93	49						
11:15	44	18	41	14	85	32						
11:30	35	18	52	24	87	42						
11:45	41	163	13	77	41	184	13	72	82	347	26	149
Total	938	1679	992	1623	1930	3302						
Percent	48.6%	50.8%	51.4%	49.2%								
Day Total		2617		2615		5232						
Peak	10:00	-	01:45	-	09:45	-	01:45	-	10:00	-	01:45	-
Vol.	187	-	201	-	191	-	198	-	377	-	399	-
P.H.F.	0.917		0.914		0.918		0.917		0.915		0.915	



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 A Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/30/2018 Sun							
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.								
12:00	12	42	12	53	24	95								
12:15	13	42	20	48	33	90								
12:30	9	53	10	48	19	101								
12:45	7	41	58	195	6	48	43	192	13	89	101	387		
01:00	11	54	9	57	20	111								
01:15	6	49	6	50	12	99								
01:30	7	47	4	56	11	103								
01:45	3	27	49	199	6	25	44	207	9	52	93	406		
02:00	7	43	11	45	18	88								
02:15	8	35	11	47	19	82								
02:30	6	37	4	41	10	78								
02:45	9	30	33	148	8	34	45	178	17	64	78	326		
03:00	5	55	8	50	13	105								
03:15	5	35	5	42	10	77								
03:30	2	48	0	41	2	89								
03:45	3	15	31	169	5	18	36	169	8	33	67	338		
04:00	2	36	8	27	10	63								
04:15	0	40	3	30	3	70								
04:30	1	52	1	36	2	88								
04:45	3	6	37	165	6	18	41	134	9	24	78	299		
05:00	3	47	1	53	4	100								
05:15	4	44	8	34	12	78								
05:30	3	37	7	27	10	64								
05:45	10	20	26	154	11	27	25	139	21	47	51	293		
06:00	3	28	4	33	7	61								
06:15	3	32	6	19	9	51								
06:30	8	40	3	32	11	72								
06:45	4	18	30	130	16	29	21	105	20	47	51	235		
07:00	7	28	9	27	16	55								
07:15	11	26	14	22	25	48								
07:30	10	19	17	35	27	54								
07:45	12	40	19	92	19	59	26	110	31	99	45	202		
08:00	20	29	17	29	37	58								
08:15	15	29	10	27	25	56								
08:30	23	17	23	29	46	46								
08:45	10	68	20	95	20	70	24	109	30	138	44	204		
09:00	21	17	18	9	39	26								
09:15	23	20	19	23	42	43								
09:30	26	11	23	20	49	31								
09:45	32	102	19	67	34	94	21	73	66	196	40	140		
10:00	32	20	36	15	68	35								
10:15	40	17	31	17	71	34								
10:30	38	7	44	18	82	25								
10:45	42	152	6	50	39	150	12	62	81	302	18	112		
11:00	36	18	31	10	67	28								
11:15	36	5	32	10	68	15								
11:30	33	5	53	11	86	16								
11:45	40	145	10	38	42	158	10	41	82	303	20	79		
Total	664	1502	730	1519	1394	3021								
Percent	47.6%	49.7%	52.4%	50.3%										
Day Total		2166		2249		4415								
Peak	10:15	-	00:30	-	11:00	-	01:00	-	11:00	-	00:45	-	-	-
Vol.	156	-	214	-	158	-	207	-	303	-	414	-	-	-
P.H.F.	0.929		0.922		0.745		0.908		0.881		0.932			



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 B Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	0	0	5	1	0	0	0	6
01:00	1	0	2	2	0	1	0	6
02:00	0	0	1	1	0	0	0	2
03:00	1	0	4	0	0	3	0	8
04:00	1	0	10	2	0	2	0	15
05:00	2	0	18	11	1	3	0	35
06:00	10	2	43	26	12	10	1	104
07:00	15	1	53	13	24	12	2	120
08:00	29	0	74	10	30	10	1	154
09:00	41	0	73	13	25	14	1	167
10:00	16	0	61	12	14	15	0	118
11:00	20	1	83	14	15	12	0	145
12 PM	23	0	77	9	15	12	3	139
13:00	28	0	51	8	11	8	0	106
14:00	26	0	59	7	12	3	1	108
15:00	23	0	81	4	19	1	2	130
16:00	53	0	61	6	19	4	0	143
17:00	102	3	73	4	16	2	0	200
18:00	70	0	100	3	18	0	0	191
19:00	40	1	82	2	9	1	0	135
20:00	25	0	55	2	0	0	0	82
21:00	13	0	57	2	2	0	0	74
22:00	10	0	38	1	1	0	0	50
23:00	10	0	15	1	1	0	0	27
Total	559	8	1176	154	244	113	11	2265
Percent	24.7%	0.4%	51.9%	6.8%	10.8%	5.0%	0.5%	0.0%
AM Peak	09:00	06:00	11:00	06:00	08:00	10:00	07:00	09:00
Vol.	41	2	83	26	30	15	2	167
PM Peak	17:00	17:00	18:00	12:00	15:00	12:00	12:00	17:00
Vol.	102	3	100	9	19	12	3	200



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 B Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	2	1	11	1	0	0	0	15
01:00	2	0	8	1	0	0	1	12
02:00	0	0	3	0	0	0	0	3
03:00	2	0	4	2	0	5	0	13
04:00	1	0	11	3	0	2	0	17
05:00	1	0	21	8	2	2	0	34
06:00	5	0	48	13	10	8	0	84
07:00	14	0	60	10	25	12	1	122
08:00	33	0	71	11	26	23	0	164
09:00	28	0	80	17	28	6	2	161
10:00	8	0	93	16	11	18	0	146
11:00	21	0	69	18	13	14	0	135
12 PM	13	0	67	9	14	4	2	109
13:00	11	0	67	15	13	10	0	116
14:00	12	0	60	10	12	4	0	98
15:00	5	0	79	6	17	5	0	112
16:00	16	0	94	6	21	7	1	145
17:00	25	0	107	6	11	1	0	150
18:00	39	0	125	6	16	0	0	186
19:00	12	0	85	5	14	0	0	116
20:00	10	0	65	6	1	0	0	82
21:00	3	0	56	4	4	0	0	67
22:00	1	0	46	2	2	1	0	52
23:00	0	1	30	0	1	0	1	33
Total	264	2	1360	175	241	122	8	2172
Percent	12.2%	0.1%	62.6%	8.1%	11.1%	5.6%	0.4%	0.0%
AM Peak	08:00	00:00	10:00	11:00	09:00	08:00	09:00	08:00
Vol.	33	1	93	18	28	23	2	164
PM Peak	18:00	23:00	18:00	13:00	16:00	13:00	12:00	18:00
Vol.	39	1	125	15	21	10	2	186



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 B Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	2	0	13	0	1	1	1	18
01:00	1	0	7	1	0	0	0	9
02:00	2	0	5	1	0	1	0	9
03:00	0	0	7	0	0	0	0	7
04:00	1	0	7	6	1	0	0	15
05:00	1	0	33	11	3	3	0	51
06:00	5	1	44	20	10	6	2	88
07:00	14	1	63	8	25	15	0	126
08:00	20	0	82	11	26	13	1	153
09:00	19	1	63	20	27	10	0	140
10:00	30	0	79	17	14	12	0	152
11:00	35	0	69	11	15	14	1	145
12 PM	36	0	56	7	15	11	0	125
13:00	29	0	63	7	12	5	2	118
14:00	34	0	82	7	14	10	0	147
15:00	35	1	77	6	17	4	0	140
16:00	50	0	85	6	18	3	0	162
17:00	118	0	87	3	15	1	0	224
18:00	68	0	93	7	16	0	0	184
19:00	43	1	79	4	12	0	0	139
20:00	23	0	67	3	2	0	0	95
21:00	13	1	51	0	3	0	0	68
22:00	11	0	55	1	1	0	0	68
23:00	8	0	35	0	0	1	0	44
Total	598	6	1302	157	247	110	7	2427
Percent	24.6%	0.2%	53.6%	6.5%	10.2%	4.5%	0.3%	0.0%
AM Peak	11:00	06:00	08:00	06:00	09:00	07:00	06:00	08:00
Vol.	35	1	82	20	27	15	2	153
PM Peak	17:00	15:00	18:00	12:00	16:00	12:00	13:00	17:00
Vol.	118	1	93	7	18	11	2	224



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 B Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	2	1	15	0	1	0	0	19
01:00	1	0	9	0	0	0	0	10
02:00	0	0	4	0	0	0	0	4
03:00	0	0	2	1	0	1	1	5
04:00	1	0	9	1	1	1	0	13
05:00	2	0	26	10	3	6	0	47
06:00	5	1	34	17	10	10	1	78
07:00	17	1	59	9	25	13	1	125
08:00	40	0	57	6	29	18	1	151
09:00	43	1	78	12	27	11	0	172
10:00	20	1	65	15	14	10	1	126
11:00	33	1	79	6	13	4	0	136
12 PM	36	0	81	9	16	12	1	155
13:00	22	1	61	8	14	5	1	112
14:00	34	0	73	10	16	12	1	146
15:00	35	2	73	5	16	9	0	140
16:00	40	1	65	7	18	7	0	138
17:00	88	1	96	2	14	2	0	203
18:00	61	1	100	1	19	1	0	183
19:00	51	0	84	1	9	3	0	148
20:00	23	0	78	3	2	0	0	106
21:00	17	0	67	0	1	1	0	86
22:00	12	0	61	1	2	2	0	78
23:00	8	0	21	0	0	0	0	29
Total	591	12	1297	124	250	128	8	2410
Percent	24.5%	0.5%	53.8%	5.1%	10.4%	5.3%	0.3%	0.0%
AM Peak	09:00	00:00	11:00	06:00	08:00	08:00	03:00	09:00
Vol.	43	1	79	17	29	18	1	172
PM Peak	17:00	15:00	18:00	14:00	18:00	12:00	12:00	17:00
Vol.	88	2	100	10	19	12	1	203



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 B Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	3	0	19	2	0	0	0	24
01:00	0	0	9	1	0	0	0	10
02:00	0	0	4	1	0	0	0	5
03:00	0	0	15	2	1	3	0	21
04:00	1	0	13	3	0	3	0	20
05:00	1	0	29	9	0	10	1	50
06:00	4	0	45	12	11	7	1	80
07:00	6	1	52	17	25	14	0	115
08:00	16	0	88	6	27	16	0	153
09:00	17	0	72	6	30	10	0	135
10:00	12	0	87	11	14	7	0	131
11:00	6	0	83	11	13	8	1	122
12 PM	11	0	77	10	16	7	0	121
13:00	13	0	85	6	11	9	0	124
14:00	17	0	84	9	14	1	0	125
15:00	21	1	91	6	16	8	0	143
16:00	37	0	88	5	20	2	0	152
17:00	51	0	91	4	17	3	0	166
18:00	42	0	103	0	20	0	0	165
19:00	19	0	73	2	7	3	0	104
20:00	11	0	70	2	1	0	0	84
21:00	8	0	64	2	0	1	0	75
22:00	5	0	59	0	0	0	0	64
23:00	10	0	41	0	0	1	0	52
Total	311	2	1442	127	243	113	3	2241
Percent	13.9%	0.1%	64.3%	5.7%	10.8%	5.0%	0.1%	0.0%
AM Peak	09:00	07:00	08:00	07:00	09:00	08:00	05:00	08:00
Vol.	17	1	88	17	30	16	1	153
PM Peak	17:00	15:00	18:00	12:00	16:00	13:00		17:00
Vol.	51	1	103	10	20	9		166



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 B Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	4	0	20	0	0	0	1	25
01:00	3	0	24	0	0	0	0	27
02:00	1	0	7	0	0	1	0	9
03:00	1	0	5	1	0	0	0	7
04:00	0	0	2	1	0	2	0	5
05:00	0	0	8	6	0	3	0	17
06:00	0	0	18	2	0	2	0	22
07:00	4	1	29	0	0	1	0	35
08:00	5	0	25	6	1	4	0	41
09:00	8	0	51	7	2	9	2	79
10:00	14	0	56	1	3	1	0	75
11:00	27	0	44	0	3	2	1	77
12 PM	17	0	64	7	4	4	0	96
13:00	19	0	59	2	4	2	0	86
14:00	29	1	60	3	3	2	0	98
15:00	20	0	63	0	2	0	0	85
16:00	21	0	66	5	2	2	0	96
17:00	34	0	78	1	3	0	0	116
18:00	31	0	86	1	3	0	0	121
19:00	17	0	78	3	1	0	0	99
20:00	13	0	70	2	0	2	0	87
21:00	8	0	52	1	0	0	0	61
22:00	13	0	47	0	0	0	0	60
23:00	17	0	31	0	0	1	0	49
Total	306	2	1043	49	31	38	4	1473
Percent	20.8%	0.1%	70.8%	3.3%	2.1%	2.6%	0.3%	0.0%
AM Peak	11:00	07:00	10:00	09:00	10:00	09:00	09:00	09:00
Vol.	27	1	56	7	3	9	2	79
PM Peak	17:00	14:00	18:00	12:00	12:00	12:00		18:00
Vol.	34	1	86	7	4	4		121



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 B Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/30/18	4	0	31	0	1	0	0	36
01:00	8	0	11	0	0	0	0	19
02:00	1	0	11	0	0	0	0	12
03:00	1	0	3	0	0	0	0	4
04:00	2	0	7	0	0	0	0	9
05:00	0	0	7	2	0	0	0	9
06:00	0	0	16	3	0	0	0	19
07:00	3	1	29	1	1	1	0	36
08:00	6	1	25	1	0	1	0	34
09:00	9	0	38	1	0	0	0	48
10:00	15	0	42	4	0	1	0	62
11:00	17	0	45	1	0	0	0	63
12 PM	28	0	59	1	2	1	0	91
13:00	19	1	80	2	4	0	0	106
14:00	29	0	60	2	3	1	0	95
15:00	17	0	67	1	4	0	0	89
16:00	32	0	60	2	3	1	0	98
17:00	26	0	66	0	2	0	0	94
18:00	29	1	53	0	2	0	0	85
19:00	26	0	62	0	1	1	0	90
20:00	10	0	39	0	0	0	0	49
21:00	11	0	27	0	0	0	0	38
22:00	14	0	31	1	0	1	0	47
23:00	4	0	9	0	0	1	0	14
Total	311	4	878	22	23	9	0	1247
Percent	24.9%	0.3%	70.4%	1.8%	1.8%	0.7%	0.0%	0.0%
AM Peak	11:00	07:00	11:00	10:00	00:00	07:00		11:00
Vol.	17	1	45	4	1	1		63
PM Peak	16:00	13:00	13:00	13:00	13:00	12:00		13:00
Vol.	32	1	80	2	4	1		106



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
EB

186427 B Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	1	0	48	1	1	0	0	51
01:00	2	0	29	2	1	0	0	34
02:00	0	0	12	5	0	0	0	17
03:00	0	0	17	2	0	0	0	19
04:00	0	0	21	2	0	1	0	24
05:00	0	0	56	5	0	2	0	63
06:00	11	1	103	23	3	3	1	145
07:00	10	2	181	28	5	20	2	248
08:00	13	4	302	30	6	11	1	367
09:00	8	2	248	31	12	29	1	331
10:00	5	0	230	48	14	24	0	321
11:00	39	1	221	41	11	23	2	338
12 PM	7	1	199	34	7	11	0	259
13:00	6	0	202	48	16	14	2	288
14:00	3	1	243	46	10	9	2	314
15:00	9	1	268	22	11	5	0	316
16:00	1	0	274	13	5	3	0	296
17:00	50	1	306	12	4	2	0	375
18:00	24	1	330	9	1	0	1	366
19:00	14	1	240	12	2	1	0	270
20:00	2	0	170	10	2	1	0	185
21:00	15	1	162	5	3	1	1	188
22:00	2	0	131	2	2	1	0	138
23:00	2	0	89	4	2	1	0	98
Total	224	17	4082	435	118	162	13	5051
Percent	4.4%	0.3%	80.8%	8.6%	2.3%	3.2%	0.3%	0.0%
AM Peak	11:00	08:00	08:00	10:00	10:00	09:00	07:00	08:00
Vol.	39	4	302	48	14	29	2	367
PM Peak	17:00	12:00	18:00	13:00	13:00	13:00	13:00	17:00
Vol.	50	1	330	48	16	14	2	375



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
EB

186427 B Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	1	0	46	4	0	1	0	52
01:00	0	1	19	1	2	0	0	23
02:00	0	0	14	2	0	0	0	16
03:00	0	0	12	3	0	1	0	16
04:00	0	0	25	2	0	0	0	27
05:00	4	0	60	10	0	0	1	75
06:00	4	0	100	19	3	6	2	134
07:00	17	1	193	24	4	19	0	258
08:00	17	2	257	34	7	15	0	332
09:00	29	3	267	27	11	23	0	360
10:00	4	0	240	40	14	19	1	318
11:00	18	1	278	30	9	14	0	350
12 PM	10	0	237	47	12	13	1	320
13:00	8	0	255	58	12	11	1	345
14:00	1	0	276	49	9	9	1	345
15:00	2	1	279	35	11	9	2	339
16:00	0	0	338	22	7	4	0	371
17:00	3	0	338	14	6	4	0	365
18:00	19	1	405	7	1	5	0	438
19:00	10	0	234	4	4	2	0	254
20:00	4	0	202	6	3	0	0	215
21:00	1	0	181	4	4	0	0	190
22:00	3	0	140	3	2	2	0	150
23:00	1	0	74	6	0	0	1	82
Total	156	10	4470	451	121	157	10	5375
Percent	2.9%	0.2%	83.2%	8.4%	2.3%	2.9%	0.2%	0.0%
AM Peak	09:00	09:00	11:00	10:00	10:00	09:00	06:00	09:00
Vol.	29	3	278	40	14	23	2	360
PM Peak	18:00	15:00	18:00	13:00	12:00	12:00	15:00	18:00
Vol.	19	1	405	58	12	13	2	438



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 B Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	2	0	38	4	1	1	0	46
01:00	0	0	20	2	1	0	0	23
02:00	0	0	19	4	1	0	0	24
03:00	0	0	10	1	0	0	0	11
04:00	0	0	22	2	0	2	0	26
05:00	1	0	46	7	0	4	1	59
06:00	12	2	96	24	3	5	2	144
07:00	23	1	175	35	4	16	5	259
08:00	105	3	253	33	8	17	1	420
09:00	5	1	229	37	11	11	0	294
10:00	5	1	224	32	13	15	1	291
11:00	3	0	219	54	15	18	0	309
12 PM	8	2	229	49	11	15	0	314
13:00	7	3	259	52	13	13	0	347
14:00	6	2	269	52	7	14	1	351
15:00	4	2	288	39	9	5	0	347
16:00	32	0	309	22	6	12	0	381
17:00	18	0	353	15	7	3	0	396
18:00	55	0	376	12	5	2	1	451
19:00	25	2	244	13	3	4	1	292
20:00	3	2	190	7	3	2	0	207
21:00	12	1	163	6	2	2	0	186
22:00	2	0	134	1	5	1	0	143
23:00	2	0	102	3	0	0	0	107
Total	330	22	4267	506	128	162	13	5428
Percent	6.1%	0.4%	78.6%	9.3%	2.4%	3.0%	0.2%	0.0%
AM Peak	08:00	08:00	08:00	11:00	11:00	11:00	07:00	08:00
Vol.	105	3	253	54	15	18	5	420
PM Peak	18:00	13:00	18:00	13:00	13:00	12:00	14:00	18:00
Vol.	55	3	376	52	13	15	1	451



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
EB

186427 B Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	0	0	51	2	1	1	0	55
01:00	0	0	43	2	0	0	0	45
02:00	0	0	24	3	0	1	0	28
03:00	1	0	15	2	0	1	0	19
04:00	0	0	23	2	0	1	0	26
05:00	2	0	67	10	0	2	0	81
06:00	2	0	114	24	3	9	1	153
07:00	5	1	193	31	6	19	0	255
08:00	10	4	243	35	7	14	0	313
09:00	13	3	273	25	12	20	1	347
10:00	9	1	245	32	8	12	1	308
11:00	14	0	227	22	10	26	0	299
12 PM	15	4	169	43	10	22	0	263
13:00	13	0	206	43	10	16	0	288
14:00	13	1	274	43	7	19	1	358
15:00	3	5	285	24	7	12	1	337
16:00	1	2	330	17	6	5	0	361
17:00	4	2	295	14	6	3	0	324
18:00	9	8	297	11	6	1	0	332
19:00	2	3	218	5	1	2	0	231
20:00	3	0	182	10	5	2	0	202
21:00	1	2	183	2	2	3	0	193
22:00	1	0	172	4	2	1	0	180
23:00	0	0	91	1	1	1	0	94
Total	121	36	4220	407	110	193	5	5092
Percent	2.4%	0.7%	82.9%	8.0%	2.2%	3.8%	0.1%	0.0%
AM Peak	11:00	08:00	09:00	08:00	09:00	11:00	06:00	09:00
Vol.	14	4	273	35	12	26	1	347
PM Peak	12:00	18:00	16:00	12:00	12:00	12:00	14:00	16:00
Vol.	15	8	330	43	10	22	1	361



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 B Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	1	0	71	4	0	1	0	77
01:00	2	1	48	3	1	0	0	55
02:00	0	0	37	3	1	1	0	42
03:00	0	0	20	3	1	3	0	27
04:00	0	0	25	5	0	2	0	32
05:00	1	0	64	10	1	2	0	78
06:00	0	0	119	30	2	9	1	161
07:00	0	2	162	45	4	17	1	231
08:00	7	1	240	31	7	16	2	304
09:00	0	0	248	35	7	15	2	307
10:00	6	0	211	44	10	19	1	291
11:00	2	0	230	45	12	16	2	307
12 PM	0	1	207	56	13	15	0	292
13:00	0	0	294	39	6	19	0	358
14:00	4	0	234	53	12	12	1	316
15:00	1	2	320	32	7	11	1	374
16:00	0	1	321	13	5	5	0	345
17:00	1	0	298	8	6	4	0	317
18:00	0	2	322	7	2	5	0	338
19:00	3	1	274	8	2	3	0	291
20:00	5	1	180	4	2	2	0	194
21:00	2	0	184	4	1	0	0	191
22:00	1	0	177	2	1	1	0	182
23:00	0	0	157	2	0	0	0	159
Total	36	12	4443	486	103	178	11	5269
Percent	0.7%	0.2%	84.3%	9.2%	2.0%	3.4%	0.2%	0.0%
AM Peak	08:00	07:00	09:00	07:00	11:00	10:00	08:00	09:00
Vol.	7	2	248	45	12	19	2	307
PM Peak	20:00	15:00	18:00	12:00	12:00	13:00	14:00	15:00
Vol.	5	2	322	56	13	19	1	374



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 B Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	3	0	123	3	0	1	0	130
01:00	1	0	90	4	0	1	0	96
02:00	0	0	87	2	1	1	0	91
03:00	2	1	43	2	0	0	0	48
04:00	0	0	31	1	0	1	0	33
05:00	2	0	48	5	0	0	0	55
06:00	0	0	56	7	1	1	0	65
07:00	1	1	78	13	1	8	0	102
08:00	5	1	144	16	0	4	2	172
09:00	2	2	153	15	9	9	1	191
10:00	1	1	216	16	10	4	1	249
11:00	5	0	211	15	13	3	1	248
12 PM	4	0	305	18	13	4	0	344
13:00	1	0	252	18	11	1	0	283
14:00	4	2	243	11	11	6	0	277
15:00	0	2	221	9	9	3	0	244
16:00	2	1	214	14	10	3	0	244
17:00	6	2	223	9	9	1	0	250
18:00	3	0	226	4	4	5	1	243
19:00	4	2	162	1	2	1	0	172
20:00	2	0	160	3	3	2	0	170
21:00	0	0	217	1	2	0	0	220
22:00	1	1	194	2	3	0	0	201
23:00	2	1	197	3	0	0	0	203
Total	51	17	3894	192	112	59	6	4331
Percent	1.2%	0.4%	89.9%	4.4%	2.6%	1.4%	0.1%	0.0%
AM Peak	08:00	09:00	10:00	08:00	11:00	09:00	08:00	10:00
Vol.	5	2	216	16	13	9	2	249
PM Peak	17:00	14:00	12:00	12:00	12:00	14:00	18:00	12:00
Vol.	6	2	305	18	13	6	1	344



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
EB

186427 B Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/30/18	5	1	163	1	0	1	0	171
01:00	0	0	94	2	0	0	0	96
02:00	3	0	88	0	0	0	0	91
03:00	0	0	29	1	1	0	0	31
04:00	0	0	18	1	0	0	0	19
05:00	0	0	40	1	0	0	0	41
06:00	1	0	31	2	0	2	0	36
07:00	1	0	53	5	1	1	0	61
08:00	0	0	90	5	1	4	0	100
09:00	5	4	113	7	8	2	0	139
10:00	2	0	159	8	5	3	0	177
11:00	2	0	184	5	8	2	0	201
12 PM	3	2	207	9	9	1	0	231
13:00	2	0	257	7	9	3	0	278
14:00	1	2	253	3	7	2	0	268
15:00	6	0	188	6	8	2	0	210
16:00	2	1	182	6	9	1	0	201
17:00	2	1	230	9	3	2	0	247
18:00	2	1	191	4	2	1	1	202
19:00	4	0	169	5	2	1	0	181
20:00	2	0	159	1	2	0	0	164
21:00	1	0	144	1	2	0	1	149
22:00	1	0	114	1	2	0	0	118
23:00	2	0	27	1	1	0	0	31
Total	47	12	3183	91	80	28	2	3443
Percent	1.4%	0.3%	92.4%	2.6%	2.3%	0.8%	0.1%	0.0%
AM Peak	00:00	09:00	11:00	10:00	09:00	08:00		11:00
Vol.	5	4	184	8	8	4		201
PM Peak	15:00	12:00	13:00	12:00	12:00	13:00	18:00	13:00
Vol.	6	2	257	9	9	3	1	278



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Main Street
 west of Hayward Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas

186427 B Volume
 Site Code: TBA

Start Time	9/24/2018		9/25/2018		9/26/2018		9/27/2018		9/28/2018		9/29/2018		9/30/2018		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	6	51	15	52	18	46	19	55	24	77	25	130	36	171	20	83
01:00	6	34	12	23	9	23	10	45	10	55	27	96	19	96	13	53
02:00	2	17	3	16	9	24	4	28	5	42	9	91	12	91	6	44
03:00	8	19	13	16	7	11	5	19	21	27	7	48	4	31	9	24
04:00	15	24	17	27	15	26	13	26	20	32	5	33	9	19	13	27
05:00	35	63	34	75	51	59	47	81	50	78	17	55	9	41	35	65
06:00	104	145	84	134	88	144	78	153	80	161	22	65	19	36	68	120
07:00	120	248	122	258	126	259	125	255	115	231	35	102	36	61	97	202
08:00	154	367	164	332	153	420	151	313	153	304	41	172	34	100	121	287
09:00	167	331	161	360	140	294	172	347	135	307	79	191	48	139	129	281
10:00	118	321	146	318	152	291	126	308	131	291	75	249	62	177	116	279
11:00	145	338	135	350	145	309	136	299	122	307	77	248	63	201	118	293
12:00 PM	139	259	109	320	125	314	155	263	121	292	96	344	91	231	119	289
01:00	106	288	116	345	118	347	112	288	124	358	86	283	106	278	110	312
02:00	108	314	98	345	147	351	146	358	125	316	98	277	95	268	117	318
03:00	130	316	112	339	140	347	140	337	143	374	85	244	89	210	120	310
04:00	143	296	145	371	162	381	138	361	152	345	96	244	98	201	133	314
05:00	200	375	150	365	224	396	203	324	166	317	116	250	94	247	165	325
06:00	191	366	186	438	184	451	183	332	165	338	121	243	85	202	159	339
07:00	135	270	116	254	139	292	148	231	104	291	99	172	90	181	119	242
08:00	82	185	82	215	95	207	106	202	84	194	87	170	49	164	84	191
09:00	74	188	67	190	68	186	86	193	75	191	61	220	38	149	67	188
10:00	50	138	52	150	68	143	78	180	64	182	60	201	47	118	60	159
11:00	27	98	33	82	44	107	29	94	52	159	49	203	14	31	35	111
Total Day	2265	5051	2172	5375	2427	5428	2410	5092	2241	5269	1473	4331	1247	3443	2033	4856
AM Peak	09:00	08:00	08:00	09:00	08:00	08:00	09:00	09:00	08:00	09:00	09:00	10:00	11:00	11:00	09:00	11:00
Vol.	167	367	164	360	153	420	172	347	153	307	79	249	63	201	129	293
PM Peak	17:00	17:00	18:00	18:00	17:00	18:00	17:00	16:00	17:00	15:00	18:00	12:00	13:00	13:00	17:00	18:00
Vol.	200	375	186	438	224	451	203	361	166	374	121	344	106	278	165	339

Comb. Total	7316	7547	7855	7502	7510	5804	4690	6889
ADT	ADT 6,889	AADT 6,889						



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 B Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/24/2018 Mon
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	2	45	14	71	16	116	
12:15	3	21	15	56	18	77	
12:30	0	34	14	62	14	96	
12:45	1	6 39	139 8	51 70	259 9	57 109	398
01:00	2	29	12	70	14	99	
01:15	0	25	14	72	14	97	
01:30	1	28	6	89	7	117	
01:45	3	6 24	106 2	34 57	288 5	40 81	394
02:00	2	31	6	76	8	107	
02:15	0	23	6	66	6	89	
02:30	0	23	1	75	1	98	
02:45	0	2 31	108 4	17 97	314 4	19 128	422
03:00	1	27	3	90	4	117	
03:15	1	33	7	74	8	107	
03:30	2	34	3	74	5	108	
03:45	4	8 36	130 6	19 78	316 10	27 114	446
04:00	1	38	1	76	2	114	
04:15	2	25	10	75	12	100	
04:30	8	45	9	76	17	121	
04:45	4	15 35	143 4	24 69	296 8	39 104	439
05:00	1	41	9	101	10	142	
05:15	8	61	13	101	21	162	
05:30	12	51	15	86	27	137	
05:45	14	35 47	200 26	63 87	375 40	98 134	575
06:00	20	48	29	100	49	148	
06:15	24	56	31	100	55	156	
06:30	25	43	50	85	75	128	
06:45	35	104 44	191 35	145 81	366 70	249 125	557
07:00	31	45	53	95	84	140	
07:15	20	33	43	64	63	97	
07:30	32	34	66	54	98	88	
07:45	37	120 23	135 86	248 57	270 123	368 80	405
08:00	38	24	73	49	111	73	
08:15	34	22	98	45	132	67	
08:30	38	19	98	47	136	66	
08:45	44	154 17	82 98	367 44	185 142	521 61	267
09:00	41	13	84	51	125	64	
09:15	39	29	77	50	116	79	
09:30	48	19	92	46	140	65	
09:45	39	167 13	74 78	331 41	188 117	498 54	262
10:00	32	17	83	40	115	57	
10:15	29	8	84	31	113	39	
10:30	28	16	82	34	110	50	
10:45	29	118 9	50 72	321 33	138 101	439 42	188
11:00	41	11	95	44	136	55	
11:15	43	7	84	19	127	26	
11:30	29	3	65	23	94	26	
11:45	32	145 6	27 94	338 12	98 126	483 18	125
Total	880	1385	1958	3093	2838	4478	
Percent	31.0%	30.9%	69.0%	69.1%			
Day Total		2265		5051		7316	
Peak	08:45	- 05:15	- 08:15	- 05:00	- 08:15	- 05:15	- - -
Vol.	172	- 207	- 378	- 375	- 535	- 581	- - -
P.H.F.	0.896	0.848	0.964	0.928	0.942	0.897	



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 B Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/25/2018 Tue					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	4	36	14	83	18	119						
12:15	5	29	14	71	19	100						
12:30	2	20	13	80	15	100						
12:45	4	15	24	109	11	52	86	320	15	67	110	429
01:00	3	26	11	89	14	115						
01:15	3	28	3	66	6	94						
01:30	4	35	4	104	8	139						
01:45	2	12	27	116	5	23	86	345	7	35	113	461
02:00	0	24	9	87	9	111						
02:15	1	27	2	92	3	119						
02:30	0	22	4	85	4	107						
02:45	2	3	25	98	1	16	81	345	3	19	106	443
03:00	3	25	3	96	6	121						
03:15	2	31	3	81	5	112						
03:30	3	24	5	84	8	108						
03:45	5	13	32	112	5	16	78	339	10	29	110	451
04:00	1	33	1	82	2	115						
04:15	3	33	10	89	13	122						
04:30	7	43	6	98	13	141						
04:45	6	17	36	145	10	27	102	371	16	44	138	516
05:00	3	24	12	67	15	91						
05:15	5	39	16	89	21	128						
05:30	9	46	15	91	24	137						
05:45	17	34	41	150	32	75	118	365	49	109	159	515
06:00	9	55	21	129	30	184						
06:15	18	52	35	107	53	159						
06:30	25	46	35	86	60	132						
06:45	32	84	33	186	43	134	116	438	75	218	149	624
07:00	25	30	52	79	77	109						
07:15	25	35	58	68	83	103						
07:30	36	27	75	42	111	69						
07:45	36	122	24	116	73	258	65	254	109	380	89	370
08:00	23	21	89	75	112	96						
08:15	45	14	76	48	121	62						
08:30	47	25	78	48	125	73						
08:45	49	164	22	82	89	332	44	215	138	496	66	297
09:00	46	17	84	67	130	84						
09:15	33	19	100	33	133	52						
09:30	49	16	85	42	134	58						
09:45	33	161	15	67	91	360	48	190	124	521	63	257
10:00	43	19	84	45	127	64						
10:15	35	16	79	37	114	53						
10:30	42	11	66	33	108	44						
10:45	26	146	6	52	89	318	35	150	115	464	41	202
11:00	27	12	88	29	115	41						
11:15	40	4	84	24	124	28						
11:30	37	9	92	16	129	25						
11:45	31	135	8	33	86	350	13	82	117	485	21	115
Total	906		1266		1961		3414		2867		4680	
Percent	31.6%		27.1%		68.4%		72.9%					
Day Total		2172			5375				7547			
Peak	08:15	-	05:30	-	09:00	-	05:30	-	08:45	-	05:30	-
Vol.	187	-	194	-	360	-	445	-	535	-	639	-
P.H.F.	0.954		0.882		0.900		0.862		0.969		0.868	



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 B Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/26/2018 Wed
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	10	41	18	84	28	125	
12:15	2	26	16	73	18	99	
12:30	3	25	10	79	13	104	
12:45	3	18	33	125	2	46	78 314
01:00	1	30	5	86	6	64	111 439
01:15	1	24	5	83	6	107	
01:30	5	32	8	103	13	135	
01:45	2	9	32	118	5	23	75 347
02:00	3	29	10	69	13	98	
02:15	1	40	6	111	7	151	
02:30	2	41	6	81	8	122	
02:45	3	9	37	147	2	24	90 351
03:00	1	36	2	81	3	117	
03:15	1	34	2	91	3	125	
03:30	3	31	2	95	5	126	
03:45	2	7	39	140	5	11	80 347
04:00	3	48	3	98	6	146	
04:15	2	29	6	95	8	124	
04:30	4	35	9	98	13	133	
04:45	6	15	50	162	8	26	90 381
05:00	9	59	13	97	22	156	
05:15	9	47	13	100	22	147	
05:30	14	60	19	107	33	167	
05:45	19	51	58	224	14	59	92 396
06:00	14	42	29	127	43	169	
06:15	15	54	23	117	38	171	
06:30	30	51	45	113	75	164	
06:45	29	88	37	184	47	144	94 451
07:00	35	46	72	87	107	133	
07:15	24	36	56	65	80	101	
07:30	27	33	45	79	72	112	
07:45	40	126	24	139	86	259	61 292
08:00	18	27	89	49	107	76	232
08:15	44	19	128	56	172	75	
08:30	39	16	101	55	140	71	
08:45	52	153	33	95	102	420	47 207
09:00	35	20	69	44	104	64	302
09:15	33	19	75	40	108	59	
09:30	35	14	67	45	102	59	
09:45	37	140	15	68	83	294	57 186
10:00	52	23	78	33	130	56	434
10:15	36	17	82	33	118	50	
10:30	24	14	62	36	86	50	
10:45	40	152	14	68	69	291	41 143
11:00	45	12	79	27	124	39	443
11:15	40	13	80	35	120	48	
11:30	27	12	70	22	97	34	
11:45	33	145	7	44	80	309	23 107
Total	913	1514	1906	3522	2819	5036	
Percent	32.4%	30.1%	67.6%	69.9%			
Day Total		2427		5428		7855	
Peak	08:15	-	05:00	-	08:00	-	05:30
Vol.	170	-	224	-	420	-	657
P.H.F.	0.817	-	0.933	-	0.820	-	0.833



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 B Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/27/2018 Thu					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	10	38	17	59	27	97						
12:15	4	43	14	84	18	127						
12:30	3	38	13	62	16	100						
12:45	2	19	36	155	11	55	263	13	74	94	418	
01:00	1	34	14	72	15	106						
01:15	2	29	9	66	11	95						
01:30	2	23	8	83	10	106						
01:45	5	10	26	112	14	45	67	288	19	55	93	400
02:00	1	38	10	82	11	120						
02:15	1	32	6	88	7	120						
02:30	0	26	7	94	7	120						
02:45	2	4	50	146	5	28	94	358	7	32	144	504
03:00	1	36	2	99	3	135						
03:15	0	36	3	90	3	126						
03:30	1	41	7	81	8	122						
03:45	3	5	27	140	7	19	67	337	10	24	94	477
04:00	4	31	3	100	7	131						
04:15	1	35	6	78	7	113						
04:30	2	36	10	100	12	136						
04:45	6	13	36	138	7	26	83	361	13	39	119	499
05:00	4	42	13	81	17	123						
05:15	8	63	20	81	28	144						
05:30	18	49	22	88	40	137						
05:45	17	47	49	203	26	81	74	324	43	128	123	527
06:00	17	39	35	81	52	120						
06:15	10	61	32	94	42	155						
06:30	22	45	43	79	65	124						
06:45	29	78	38	183	43	153	78	332	72	231	116	515
07:00	43	48	54	63	97	111						
07:15	25	40	57	67	82	107						
07:30	28	34	65	58	93	92						
07:45	29	125	26	148	79	255	43	231	108	380	69	379
08:00	35	27	71	51	106	78						
08:15	29	33	93	48	122	81						
08:30	46	21	79	50	125	71						
08:45	41	151	25	106	70	313	53	202	111	464	78	308
09:00	59	19	80	58	139	77						
09:15	39	28	104	42	143	70						
09:30	35	19	86	39	121	58						
09:45	39	172	20	86	77	347	54	193	116	519	74	279
10:00	40	20	62	50	102	70						
10:15	34	18	85	53	119	71						
10:30	21	21	73	32	94	53						
10:45	31	126	19	78	88	308	45	180	119	434	64	258
11:00	32	7	68	32	100	39						
11:15	39	6	84	24	123	30						
11:30	36	12	75	23	111	35						
11:45	29	136	4	29	72	299	15	94	101	435	19	123
Total	886		1524		1929		3163		2815		4687	
Percent	31.5%		32.5%		68.5%		67.5%					
Day Total		2410		5092		7502						
Peak	08:30	-	05:00	-	09:00	-	02:30	-	09:00	-	05:30	-
Vol.	185	-	203	-	347	-	377	-	519	-	535	-
P.H.F.	0.784		0.806		0.834		0.952		0.907		0.863	



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 B Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/28/2018 Fri					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	7	39	30	68	37	107						
12:15	8	27	21	78	29	105						
12:30	5	19	15	64	20	83						
12:45	4	24	36	121	11	77	82 292 15 101 118 413					
01:00	3	42	10	83	13	125						
01:15	3	19	10	89	13	108						
01:30	2	36	18	91	20	127						
01:45	2	10	27	124	17	55	95 358 19 65 122 482					
02:00	1	36	19	69	20	105						
02:15	1	18	11	98	12	116						
02:30	1	37	9	88	10	125						
02:45	2	5	34	125	3	42	61 316 5 47 95 441					
03:00	2	32	5	94	7	126						
03:15	2	36	7	110	9	146						
03:30	5	30	7	84	12	114						
03:45	12	21	45	143	8	27	86 374 20 48 131 517					
04:00	2	40	6	92	8	132						
04:15	2	35	7	84	9	119						
04:30	6	41	9	79	15	120						
04:45	10	20	36	152	10	32	90 345 20 52 126 497					
05:00	7	58	17	68	24	126						
05:15	10	36	14	86	24	122						
05:30	8	40	20	78	28	118						
05:45	25	50	32	166	27	78	85 317 52 128 117 483					
06:00	19	50	35	85	54	135						
06:15	22	50	44	91	66	141						
06:30	18	25	40	78	58	103						
06:45	21	80	40	165	42	161	84 338 63 241 124 503					
07:00	32	30	56	94	88	124						
07:15	23	26	49	67	72	93						
07:30	38	25	57	76	95	101						
07:45	22	115	23	104	69	231	54 291 91 346 77 395					
08:00	35	21	69	53	104	74						
08:15	44	21	84	44	128	65						
08:30	34	21	79	48	113	69						
08:45	40	153	21	84	72	304	49 194 112 457 70 278					
09:00	25	15	80	56	105	71						
09:15	35	27	81	37	116	64						
09:30	41	20	83	52	124	72						
09:45	34	135	13	75	63	307	46 191 97 442 59 266					
10:00	34	16	70	59	104	75						
10:15	35	20	81	51	116	71						
10:30	31	14	73	30	104	44						
10:45	31	131	14	64	67	291	42 182 98 422 56 246					
11:00	28	15	70	41	98	56						
11:15	28	12	73	54	101	66						
11:30	33	11	77	30	110	41						
11:45	33	122	14	52	87	307	34 159 120 429 48 211					
Total	866	1375	1912	3357	2778	4732						
Percent	31.2%	29.1%	68.8%	70.9%								
Day Total		2241		5269		7510						
Peak	08:00	-	05:30	-	08:45	-	03:00	-	08:15	-	03:15	-
Vol.	153	-	172	-	316	-	374	-	458	-	523	-
P.H.F.	0.869		0.741		0.952		0.850		0.895		0.896	



PRECISION
DATA
INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 B Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/29/2018 Sat
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	7	30	35	77	42	107	
12:15	5	18	26	90	31	108	
12:30	10	19	41	85	51	104	
12:45	3	25	29	96	28	130	344
01:00	9	23	23	130	92	344	31
01:15	3	24	27	59	30	83	
01:30	8	18	25	70	33	88	
01:45	7	27	21	86	21	96	102
02:00	2	28	35	88	37	116	283
02:15	1	25	21	66	22	91	
02:30	2	25	22	68	24	93	
02:45	4	9	20	98	13	91	55
03:00	2	12	16	69	18	81	277
03:15	3	28	10	49	13	77	17
03:30	0	27	12	66	12	93	100
03:45	2	7	18	85	10	48	60
04:00	0	19	8	62	8	81	244
04:15	1	25	9	56	10	81	12
04:30	2	25	9	64	11	89	55
04:45	2	5	27	96	7	33	62
05:00	2	31	8	57	10	88	244
05:15	5	29	15	66	20	95	9
05:30	6	30	15	52	21	82	38
05:45	4	17	26	116	17	55	75
06:00	5	42	16	69	21	111	250
06:15	4	15	16	55	20	70	21
06:30	5	28	16	47	21	75	
06:45	8	22	36	121	17	65	72
07:00	7	29	19	57	26	86	87
07:15	7	28	20	44	27	72	108
07:30	7	21	28	38	35	59	364
07:45	14	35	21	99	35	102	33
08:00	10	21	39	36	49	57	172
08:15	7	15	49	35	56	50	49
08:30	10	25	40	51	50	76	56
08:45	14	41	26	87	44	172	48
09:00	22	13	53	59	75	72	170
09:15	17	14	49	49	66	63	58
09:30	20	13	34	58	54	71	54
09:45	20	79	21	61	55	191	54
10:00	23	14	63	58	86	72	220
10:15	10	11	60	51	70	62	75
10:30	21	12	67	44	88	56	270
10:45	21	75	23	60	59	249	48
11:00	24	15	47	50	71	65	201
11:15	17	14	61	46	78	60	80
11:30	20	7	72	63	92	70	324
11:45	16	77	13	49	68	248	44
Total	419	1054	1480	2851	1899	3905	
Percent	22.1%	27.0%	77.9%	73.0%			
Day Total		1473		4331		5804	
Peak	10:30	-	05:15	-	10:00	-	12:00
Vol.	83	-	127	-	249	-	344
P.H.F.	0.865	-	0.756	-	0.929	-	0.935



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 B Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/30/2018 Sun
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	10	16	53	51	63	67	
12:15	14	28	44	56	58	84	
12:30	5	14	37	62	42	76	
12:45	7	36	33	91	37	171	231
01:00	3	17	24	61	27	44	207
01:15	4	27	20	70	24	97	
01:30	7	31	24	72	31	103	
01:45	5	19	31	106	28	96	278
02:00	3	23	31	66	34	89	
02:15	1	13	27	65	28	78	
02:30	5	26	19	69	24	95	
02:45	3	12	33	95	14	91	268
03:00	2	29	11	59	13	88	
03:15	1	17	7	60	8	77	
03:30	1	22	4	52	5	74	
03:45	0	4	21	89	9	31	39
04:00	2	31	4	48	6	79	
04:15	2	17	4	44	6	61	
04:30	1	18	5	51	6	69	
04:45	4	9	32	98	6	19	58
05:00	0	26	8	73	8	99	
05:15	3	30	8	71	11	101	
05:30	3	25	8	45	11	70	
05:45	3	9	13	94	17	41	58
06:00	3	23	8	51	11	74	
06:15	7	18	7	48	14	66	
06:30	6	27	9	50	15	77	
06:45	3	19	17	85	12	36	53
07:00	6	29	17	53	23	82	
07:15	11	24	17	45	28	69	
07:30	6	19	13	40	19	59	
07:45	13	36	18	90	14	61	43
08:00	7	19	24	41	31	60	
08:15	9	9	25	45	34	54	
08:30	8	10	21	46	29	56	
08:45	10	34	11	49	30	100	32
09:00	10	11	29	38	39	49	
09:15	16	6	32	42	48	48	
09:30	11	9	37	38	48	47	
09:45	11	48	12	38	41	139	31
10:00	15	12	42	27	57	39	
10:15	19	11	41	38	60	49	
10:30	16	8	35	22	51	30	
10:45	12	62	16	47	59	177	31
11:00	15	10	43	19	58	29	
11:15	15	4	55	12	70	16	
11:30	17	0	56	0	73	0	
11:45	16	63	0	14	47	201	0
Total	351	896	1163	2280	1514	3176	
Percent	23.2%	28.2%	76.8%	71.8%			
Day Total		1247		3443		4690	
Peak	11:00	-	04:45	-	10:45	-	01:15
Vol.	63	-	113	-	213	-	283
P.H.F.	0.829	-	0.856	-	0.903	-	0.943



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 C Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	1	2	53	4	0	0	0	60
01:00	3	0	38	2	0	0	0	43
02:00	0	0	13	0	0	1	0	14
03:00	1	0	22	0	0	1	0	24
04:00	1	0	52	8	0	8	0	69
05:00	1	3	215	38	0	3	5	265
06:00	4	2	228	50	0	22	21	327
07:00	11	2	278	35	4	17	9	356
08:00	24	0	405	32	0	13	2	476
09:00	22	0	380	23	5	27	0	457
10:00	17	1	293	28	5	15	7	366
11:00	15	2	258	51	7	20	8	361
12 PM	20	1	248	26	6	13	3	317
13:00	16	0	240	29	8	10	0	303
14:00	20	1	273	30	11	7	0	342
15:00	33	5	310	13	8	12	0	381
16:00	79	3	329	12	6	4	0	433
17:00	245	6	334	12	5	2	0	604
18:00	197	2	351	6	0	1	0	557
19:00	67	3	257	2	0	0	0	329
20:00	24	2	167	5	0	1	0	199
21:00	23	1	153	3	0	1	0	181
22:00	11	0	118	2	0	0	0	131
23:00	14	2	85	2	0	1	0	104
Total	849	38	5100	413	65	179	55	6699
Percent	12.7%	0.6%	76.1%	6.2%	1.0%	2.7%	0.8%	0.0%
AM Peak	08:00	05:00	08:00	11:00	11:00	09:00	06:00	08:00
Vol.	24	3	405	51	7	27	21	476
PM Peak	17:00	17:00	18:00	14:00	14:00	12:00	12:00	17:00
Vol.	245	6	351	30	11	13	3	604



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 C Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	0	0	33	3	0	1	0	37
01:00	1	0	18	0	0	0	0	19
02:00	2	0	15	0	0	0	0	17
03:00	0	0	22	1	0	4	0	27
04:00	0	0	68	7	0	5	0	80
05:00	1	0	190	71	0	6	0	268
06:00	2	0	254	47	1	23	6	333
07:00	11	2	300	45	3	17	15	393
08:00	17	0	389	39	0	26	0	471
09:00	18	0	402	34	3	33	0	490
10:00	13	0	304	26	5	19	9	376
11:00	6	0	257	42	6	21	7	339
12 PM	10	0	240	23	7	15	3	298
13:00	0	0	233	24	6	14	1	278
14:00	5	0	286	26	8	7	0	332
15:00	10	2	299	15	9	11	2	348
16:00	22	2	379	17	7	7	1	435
17:00	104	3	339	9	4	2	0	461
18:00	36	0	327	2	2	3	0	370
19:00	32	1	285	4	2	4	0	328
20:00	26	0	234	5	1	1	0	267
21:00	15	0	192	1	1	2	2	213
22:00	0	1	147	0	0	1	0	149
23:00	3	0	172	3	0	1	0	179
Total	334	11	5385	444	65	223	46	6508
Percent	5.1%	0.2%	82.7%	6.8%	1.0%	3.4%	0.7%	0.0%
AM Peak	09:00	07:00	09:00	05:00	11:00	09:00	07:00	09:00
Vol.	18	2	402	71	6	33	15	490
PM Peak	17:00	17:00	16:00	14:00	15:00	12:00	12:00	17:00
Vol.	104	3	379	26	9	15	3	461



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 C Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	1	0	37	1	0	4	0	43
01:00	1	0	18	2	0	0	0	21
02:00	0	0	7	0	0	1	0	8
03:00	0	0	13	0	0	3	0	16
04:00	0	0	48	7	0	8	0	63
05:00	0	3	169	70	0	13	0	255
06:00	3	3	236	40	1	20	10	313
07:00	10	1	298	28	2	23	22	384
08:00	28	0	416	36	3	22	0	505
09:00	14	0	411	24	3	20	0	472
10:00	12	0	275	32	10	19	6	354
11:00	15	1	265	30	15	30	8	364
12 PM	28	0	185	18	6	22	2	261
13:00	26	0	247	37	9	14	2	335
14:00	20	2	292	26	10	12	2	364
15:00	23	3	318	19	15	7	0	385
16:00	79	5	315	20	8	10	1	438
17:00	217	7	366	7	5	1	0	603
18:00	142	5	332	3	1	1	0	484
19:00	67	3	317	3	1	1	0	392
20:00	27	2	206	10	0	2	0	247
21:00	30	1	178	3	0	1	0	213
22:00	16	3	149	7	0	2	0	177
23:00	6	0	99	4	0	2	0	111
Total	765	39	5197	427	89	238	53	6808
Percent	11.2%	0.6%	76.3%	6.3%	1.3%	3.5%	0.8%	0.0%
AM Peak	08:00	05:00	08:00	05:00	11:00	11:00	07:00	08:00
Vol.	28	3	416	70	15	30	22	505
PM Peak	17:00	17:00	17:00	13:00	15:00	12:00	12:00	17:00
Vol.	217	7	366	37	15	22	2	603



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 C Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	2	0	41	1	0	1	1	46
01:00	0	0	25	5	0	1	1	32
02:00	0	0	14	0	0	1	0	15
03:00	0	0	18	0	0	1	0	19
04:00	2	0	58	9	0	6	0	75
05:00	1	1	203	32	0	11	1	249
06:00	2	4	235	32	1	24	6	304
07:00	8	1	320	30	4	21	12	396
08:00	17	0	432	39	0	29	2	519
09:00	24	1	425	23	2	14	1	490
10:00	11	0	288	26	7	24	7	363
11:00	18	0	269	28	7	16	5	343
12 PM	22	3	300	24	6	26	1	382
13:00	16	1	263	21	11	13	1	326
14:00	33	0	335	25	10	13	1	417
15:00	28	1	297	18	7	11	1	363
16:00	86	3	328	19	5	10	0	451
17:00	218	3	369	4	5	3	0	602
18:00	199	5	348	13	0	4	0	569
19:00	52	1	302	15	2	4	0	376
20:00	34	1	245	8	0	0	0	288
21:00	20	2	191	5	1	1	1	221
22:00	23	2	165	6	0	3	0	199
23:00	9	2	137	3	0	1	0	152
Total	825	31	5608	386	68	238	41	7197
Percent	11.5%	0.4%	77.9%	5.4%	0.9%	3.3%	0.6%	0.0%
AM Peak	09:00	06:00	08:00	08:00	10:00	08:00	07:00	08:00
Vol.	24	4	432	39	7	29	12	519
PM Peak	17:00	18:00	17:00	14:00	13:00	12:00	12:00	17:00
Vol.	218	5	369	25	11	26	1	602



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 C Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	7	0	60	3	0	3	1	74
01:00	3	0	44	4	0	2	0	53
02:00	1	0	26	1	0	1	0	29
03:00	0	0	24	1	0	4	0	29
04:00	0	0	67	1	0	6	1	75
05:00	1	1	206	46	0	10	0	264
06:00	3	1	232	40	1	17	8	302
07:00	1	1	276	33	5	23	14	353
08:00	2	1	391	17	1	27	1	440
09:00	12	0	379	25	6	15	3	440
10:00	11	0	285	42	7	23	8	376
11:00	2	0	255	25	5	18	7	312
12 PM	6	0	301	28	12	16	5	368
13:00	1	2	270	19	8	14	1	315
14:00	8	2	324	24	10	12	1	381
15:00	24	4	317	11	6	13	0	375
16:00	45	0	346	10	9	3	0	413
17:00	71	2	393	8	4	9	1	488
18:00	55	1	361	10	2	7	0	436
19:00	17	0	301	7	1	2	1	329
20:00	12	4	268	0	0	0	4	288
21:00	6	0	200	13	0	3	1	223
22:00	6	0	190	2	0	0	0	198
23:00	5	1	201	0	0	0	0	207
Total	299	20	5717	370	77	228	57	6768
Percent	4.4%	0.3%	84.5%	5.5%	1.1%	3.4%	0.8%	0.0%
AM Peak	09:00	05:00	08:00	05:00	10:00	08:00	07:00	08:00
Vol.	12	1	391	46	7	27	14	440
PM Peak	17:00	15:00	17:00	12:00	12:00	12:00	12:00	17:00
Vol.	71	4	393	28	12	16	5	488



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 C Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	5	1	132	1	0	2	0	141
01:00	0	0	86	0	0	0	0	86
02:00	3	0	51	0	0	0	0	54
03:00	2	0	25	0	0	2	0	29
04:00	0	0	31	2	0	1	0	34
05:00	0	1	99	26	0	3	0	129
06:00	1	0	80	20	1	3	1	106
07:00	3	1	123	12	1	6	1	147
08:00	3	0	148	12	0	6	1	170
09:00	7	0	162	12	4	5	0	190
10:00	8	0	192	9	7	7	0	223
11:00	14	1	220	21	8	2	0	266
12 PM	27	1	215	11	11	8	0	273
13:00	18	4	225	17	11	2	0	277
14:00	38	1	250	7	9	4	0	309
15:00	21	3	248	6	8	2	0	288
16:00	27	3	321	8	7	1	0	367
17:00	32	2	331	4	7	1	0	377
18:00	34	0	308	2	1	0	0	345
19:00	10	0	275	5	1	1	0	292
20:00	5	0	276	1	0	2	0	284
21:00	2	3	224	1	0	2	0	232
22:00	3	1	186	2	0	0	0	192
23:00	8	0	149	1	0	0	0	158
Total	271	22	4357	180	76	60	3	4969
Percent	5.5%	0.4%	87.7%	3.6%	1.5%	1.2%	0.1%	0.0%
AM Peak	11:00	00:00	11:00	05:00	11:00	10:00	06:00	11:00
Vol.	14	1	220	26	8	7	1	266
PM Peak	14:00	13:00	17:00	13:00	12:00	12:00		17:00
Vol.	38	4	331	17	11	8		377



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 C Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/30/18	1	2	110	1	0	1	0	115
01:00	4	0	108	0	0	0	0	112
02:00	2	0	49	2	0	0	0	53
03:00	3	0	27	1	0	1	0	32
04:00	0	0	19	0	0	0	1	20
05:00	1	0	67	4	0	3	0	75
06:00	1	1	53	8	0	4	0	67
07:00	5	0	103	1	2	0	0	111
08:00	0	0	128	3	1	0	0	132
09:00	4	1	184	9	4	3	0	205
10:00	12	2	238	5	7	2	0	266
11:00	14	1	222	2	6	2	0	247
12 PM	21	2	208	3	7	4	0	245
13:00	31	0	252	5	6	1	0	295
14:00	25	0	297	1	5	2	0	330
15:00	26	3	292	7	7	0	0	335
16:00	29	0	287	4	4	1	0	325
17:00	50	4	318	2	4	1	0	379
18:00	9	0	277	4	0	1	0	291
19:00	20	0	260	1	0	0	0	281
20:00	2	0	217	0	0	0	0	219
21:00	10	0	158	1	1	0	0	170
22:00	2	0	130	3	0	2	0	137
23:00	3	1	82	5	0	0	0	91
Total	275	17	4086	72	54	28	1	4533
Percent	6.1%	0.4%	90.1%	1.6%	1.2%	0.6%	0.0%	0.0%
AM Peak	11:00	00:00	10:00	09:00	10:00	06:00	04:00	10:00
Vol.	14	2	238	9	7	4	1	266
PM Peak	17:00	17:00	17:00	15:00	12:00	12:00		17:00
Vol.	50	4	318	7	7	4		379



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 C Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	0	0	25	3	0	0	0	28
01:00	1	0	31	1	0	1	0	34
02:00	0	0	10	1	0	1	0	12
03:00	0	0	10	0	0	5	0	15
04:00	1	0	35	2	0	6	0	44
05:00	12	0	83	17	1	6	0	119
06:00	40	0	163	38	13	18	1	273
07:00	136	2	251	38	15	28	1	471
08:00	353	6	340	36	28	26	0	789
09:00	208	3	365	32	17	20	1	646
10:00	86	3	270	41	14	31	2	447
11:00	37	4	276	44	12	30	2	405
12 PM	27	3	279	46	12	31	1	399
13:00	24	3	290	64	14	24	2	421
14:00	26	7	361	57	14	8	2	475
15:00	29	5	380	28	18	10	0	470
16:00	27	4	471	16	24	10	1	553
17:00	52	4	489	15	21	6	0	587
18:00	41	1	439	19	22	4	0	526
19:00	18	1	285	4	5	2	0	315
20:00	13	1	201	6	0	1	0	222
21:00	15	0	174	3	2	1	1	196
22:00	3	0	127	2	2	1	0	135
23:00	1	0	91	6	1	2	0	101
Total	1150	47	5446	519	235	272	14	7683
Percent	15.0%	0.6%	70.9%	6.8%	3.1%	3.5%	0.2%	0.0%
AM Peak	08:00	08:00	09:00	11:00	08:00	10:00	10:00	08:00
Vol.	353	6	365	44	28	31	2	789
PM Peak	17:00	14:00	17:00	13:00	16:00	12:00	13:00	17:00
Vol.	52	7	489	64	24	31	2	587



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 C Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	0	0	36	2	0	1	0	39
01:00	1	0	13	2	0	1	2	19
02:00	0	0	13	0	0	0	0	13
03:00	0	0	13	4	0	3	0	20
04:00	3	0	34	9	0	4	0	50
05:00	7	0	73	21	2	7	0	110
06:00	31	0	193	39	10	17	0	290
07:00	81	1	274	38	17	23	2	436
08:00	251	2	333	39	28	28	1	682
09:00	97	3	330	37	21	31	1	520
10:00	29	0	283	49	18	27	1	407
11:00	21	0	300	37	14	28	3	403
12 PM	13	0	263	42	12	21	1	352
13:00	6	1	363	80	15	20	1	486
14:00	10	1	374	54	12	17	1	469
15:00	1	1	470	50	15	9	1	547
16:00	14	0	531	29	25	13	0	612
17:00	20	1	678	23	14	11	0	747
18:00	12	0	529	19	21	3	0	584
19:00	6	0	309	11	8	2	0	336
20:00	7	1	226	11	2	0	1	248
21:00	0	0	174	4	4	1	0	183
22:00	0	0	148	4	2	3	0	157
23:00	1	0	104	10	1	1	0	117
Total	611	11	6064	614	241	271	15	7827
Percent	7.8%	0.1%	77.5%	7.8%	3.1%	3.5%	0.2%	0.0%
AM Peak	08:00	09:00	08:00	10:00	08:00	09:00	11:00	08:00
Vol.	251	3	333	49	28	31	3	682
PM Peak	17:00	13:00	17:00	13:00	16:00	12:00	12:00	17:00
Vol.	20	1	678	80	25	21	1	747



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
EB

186427 C Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	0	0	51	1	0	1	0	53
01:00	0	0	18	3	0	1	0	22
02:00	0	0	12	2	0	0	0	14
03:00	0	0	8	0	0	0	0	8
04:00	3	0	30	4	0	5	0	42
05:00	13	1	74	22	2	10	0	122
06:00	28	0	178	25	8	18	0	257
07:00	102	5	297	40	19	32	0	495
08:00	295	5	326	42	30	31	3	732
09:00	156	1	351	37	16	26	1	588
10:00	62	1	301	50	17	30	1	462
11:00	45	3	310	41	15	28	0	442
12 PM	46	1	264	44	17	38	3	413
13:00	24	1	348	52	14	29	1	469
14:00	27	0	386	52	13	15	0	493
15:00	23	2	452	41	19	17	0	554
16:00	36	3	482	21	26	12	1	581
17:00	59	2	574	16	20	12	1	684
18:00	49	4	501	20	20	7	0	601
19:00	24	3	352	6	7	4	0	396
20:00	11	1	255	13	2	2	0	284
21:00	17	1	220	7	1	0	0	246
22:00	7	0	156	4	2	2	0	171
23:00	2	0	88	6	1	1	0	98
Total	1029	34	6034	549	249	321	11	8227
Percent	12.5%	0.4%	73.3%	6.7%	3.0%	3.9%	0.1%	0.0%
AM Peak	08:00	07:00	09:00	10:00	08:00	07:00	08:00	08:00
Vol.	295	5	351	50	30	32	3	732
PM Peak	17:00	18:00	17:00	13:00	16:00	12:00	12:00	17:00
Vol.	59	4	574	52	26	38	3	684



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
EB

186427 C Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	0	0	49	3	0	2	0	54
01:00	0	0	32	0	0	1	0	33
02:00	0	0	6	0	0	1	0	7
03:00	1	0	15	1	0	1	1	19
04:00	3	0	24	3	0	6	1	37
05:00	11	0	96	9	2	7	0	125
06:00	34	2	189	21	9	26	6	287
07:00	159	1	275	30	16	27	1	509
08:00	357	3	338	22	31	34	3	788
09:00	199	1	344	40	18	29	0	631
10:00	75	2	336	40	18	30	3	504
11:00	63	2	309	44	12	34	4	468
12 PM	33	0	320	39	17	33	0	442
13:00	32	2	346	60	17	20	1	478
14:00	24	4	417	59	13	19	1	537
15:00	25	6	482	32	21	16	2	584
16:00	42	3	535	28	20	15	0	643
17:00	63	7	628	21	16	6	0	741
18:00	52	3	557	14	16	4	0	646
19:00	26	3	355	2	7	9	1	403
20:00	22	0	272	9	1	3	1	308
21:00	12	1	220	2	2	3	0	240
22:00	3	1	168	2	1	2	1	178
23:00	3	1	120	4	1	1	0	130
Total	1239	42	6433	485	238	329	26	8792
Percent	14.1%	0.5%	73.2%	5.5%	2.7%	3.7%	0.3%	0.0%
AM Peak	08:00	08:00	09:00	11:00	08:00	08:00	06:00	08:00
Vol.	357	3	344	44	31	34	6	788
PM Peak	17:00	17:00	17:00	13:00	15:00	12:00	15:00	17:00
Vol.	63	7	628	60	21	33	2	741



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 C Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	0	1	67	2	0	2	0	72
01:00	4	0	25	4	0	2	0	35
02:00	3	0	20	0	0	0	0	23
03:00	0	1	27	3	0	7	0	38
04:00	3	0	30	4	0	5	1	43
05:00	11	0	84	15	1	15	2	128
06:00	25	2	167	37	10	17	1	259
07:00	56	1	266	32	21	27	2	405
08:00	112	1	347	22	28	31	2	543
09:00	78	1	348	22	23	24	2	498
10:00	38	1	305	34	12	18	1	409
11:00	8	0	315	28	12	26	2	391
12 PM	12	0	338	45	16	19	7	437
13:00	5	0	385	40	14	11	2	457
14:00	17	3	411	54	17	19	2	523
15:00	14	0	497	25	14	18	0	568
16:00	23	0	514	24	30	15	0	606
17:00	19	2	556	16	19	10	0	622
18:00	24	1	416	12	22	5	0	480
19:00	17	0	348	6	3	5	0	379
20:00	15	0	243	4	0	3	3	268
21:00	3	1	224	3	1	1	0	233
22:00	4	0	191	5	0	3	0	203
23:00	0	1	144	1	0	0	0	146
Total	491	16	6268	438	243	283	27	7766
Percent	6.3%	0.2%	80.7%	5.6%	3.1%	3.6%	0.3%	0.0%
AM Peak	08:00	06:00	09:00	06:00	08:00	08:00	05:00	08:00
Vol.	112	2	348	37	28	31	2	543
PM Peak	18:00	14:00	17:00	14:00	16:00	12:00	12:00	17:00
Vol.	24	3	556	54	30	19	7	622



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 C Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	4	0	87	1	0	0	0	92
01:00	3	0	61	1	0	1	1	67
02:00	1	0	37	1	0	1	0	40
03:00	0	0	20	0	0	4	0	24
04:00	0	0	15	3	0	2	0	20
05:00	5	0	53	12	0	7	0	77
06:00	6	0	64	10	0	7	0	87
07:00	8	0	90	6	0	7	0	111
08:00	18	2	131	12	0	9	3	175
09:00	36	2	161	18	2	12	2	233
10:00	29	0	205	8	3	7	0	252
11:00	40	0	225	17	4	7	0	293
12 PM	45	3	373	22	8	7	0	458
13:00	43	5	351	13	7	3	1	423
14:00	47	2	297	20	2	3	0	371
15:00	38	0	259	12	2	5	0	316
16:00	38	4	251	7	2	3	0	305
17:00	19	2	266	6	6	0	0	299
18:00	20	2	275	5	4	1	0	307
19:00	25	1	242	2	3	0	0	273
20:00	1	3	222	1	0	2	0	229
21:00	10	0	226	2	0	2	0	240
22:00	9	1	158	0	0	2	0	170
23:00	5	0	124	1	0	0	0	130
Total	450	27	4193	180	43	92	7	4992
Percent	9.0%	0.5%	84.0%	3.6%	0.9%	1.8%	0.1%	0.0%
AM Peak	11:00	08:00	11:00	09:00	11:00	09:00	08:00	11:00
Vol.	40	2	225	18	4	12	3	293
PM Peak	14:00	13:00	12:00	12:00	12:00	12:00	13:00	12:00
Vol.	47	5	373	22	8	7	1	458



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 C Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/30/18	2	0	88	1	1	0	0	92
01:00	1	0	50	0	0	0	0	51
02:00	1	0	38	0	0	2	0	41
03:00	0	0	15	0	0	1	0	16
04:00	0	0	17	1	0	0	0	18
05:00	2	1	47	4	0	1	0	55
06:00	5	0	51	5	0	4	0	65
07:00	16	2	97	4	5	2	0	126
08:00	14	2	112	5	0	4	0	137
09:00	18	10	161	7	0	4	0	200
10:00	31	22	209	6	2	6	0	276
11:00	40	2	256	10	0	0	0	308
12 PM	28	1	274	10	3	4	0	320
13:00	38	0	348	6	7	2	0	401
14:00	39	0	281	4	4	2	0	330
15:00	34	1	311	7	2	1	0	356
16:00	34	3	255	8	4	2	0	306
17:00	35	0	230	2	3	0	0	270
18:00	10	1	211	3	2	0	0	227
19:00	7	1	186	2	0	3	0	199
20:00	6	1	169	0	0	0	0	176
21:00	9	0	113	1	0	0	0	123
22:00	3	0	95	0	0	1	0	99
23:00	2	0	54	0	1	2	0	59
Total	375	47	3668	86	34	41	0	4251
Percent	8.8%	1.1%	86.3%	2.0%	0.8%	1.0%	0.0%	0.0%
AM Peak	11:00	10:00	11:00	11:00	07:00	10:00		11:00
Vol.	40	22	256	10	5	6		308
PM Peak	14:00	16:00	13:00	12:00	13:00	12:00		13:00
Vol.	39	3	348	10	7	4		401



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Broadway
 west of Third Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas

186427 C Volume
 Site Code: TBA

Start Time	9/24/2018		9/25/2018		9/26/2018		9/27/2018		9/28/2018		9/29/2018		9/30/2018		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	60	28	37	39	43	53	46	54	74	72	141	92	115	92	74	61
01:00	43	34	19	19	21	22	32	33	53	35	86	67	112	51	52	37
02:00	14	12	17	13	8	14	15	7	29	23	54	40	53	41	27	21
03:00	24	15	27	20	16	8	19	19	29	38	29	24	32	16	25	20
04:00	69	44	80	50	63	42	75	37	75	43	34	20	20	18	59	36
05:00	265	119	268	110	255	122	249	125	264	128	129	77	75	55	215	105
06:00	327	273	333	290	313	257	304	287	302	259	106	87	67	65	250	217
07:00	356	471	393	436	384	495	396	509	353	405	147	111	111	126	306	365
08:00	476	789	471	682	505	732	519	788	440	543	170	175	132	137	388	549
09:00	457	646	490	520	472	588	490	631	440	498	190	233	205	200	392	474
10:00	366	447	376	407	354	462	363	504	376	409	223	252	266	276	332	394
11:00	361	405	339	403	364	442	343	468	312	391	266	293	247	308	319	387
12:00 PM	317	399	298	352	261	413	382	442	368	437	273	458	245	320	306	403
01:00	303	421	278	486	335	469	326	478	315	457	277	423	295	401	304	448
02:00	342	475	332	469	364	493	417	537	381	523	309	371	330	330	354	457
03:00	381	470	348	547	385	554	363	584	375	568	288	316	335	356	354	485
04:00	433	553	435	612	438	581	451	643	413	606	367	305	325	306	409	515
05:00	604	587	461	747	603	684	602	741	488	622	377	299	379	270	502	564
06:00	557	526	370	584	484	601	569	646	436	480	345	307	291	227	436	482
07:00	329	315	328	336	392	396	376	403	329	379	292	273	281	199	332	329
08:00	199	222	267	248	247	284	288	308	288	268	284	229	219	176	256	248
09:00	181	196	213	183	213	246	221	240	223	233	232	240	170	123	208	209
10:00	131	135	149	157	177	171	199	178	198	203	192	170	137	99	169	159
11:00	104	101	179	117	111	98	152	130	207	146	158	130	91	59	143	112
Total	6699	7683	6508	7827	6808	8227	7197	8792	6768	7766	4969	4992	4533	4251	6212	7077
Day	14382		14335		15035		15989		14534		9961		8784		13289	
AM Peak	08:00	08:00	09:00	08:00	08:00	08:00	08:00	08:00	08:00	08:00	11:00	11:00	10:00	11:00	09:00	08:00
Vol.	476	789	490	682	505	732	519	788	440	543	266	293	266	308	392	549
PM Peak	17:00	17:00	17:00	17:00	17:00	17:00	17:00	17:00	17:00	17:00	17:00	12:00	17:00	13:00	17:00	17:00
Vol.	604	587	461	747	603	684	602	741	488	622	377	458	379	401	502	564

Comb. Total	14382	14335	15035	15989	14534	9961	8784	13289
ADT	ADT 13,289	AADT 13,289						



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 C Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/24/201 8 Mon						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	23	72	10	108	33	180							
12:15	12	81	8	93	20	174							
12:30	12	79	4	94	16	173							
12:45	13	60 85	317	6 28	104	399	19 88	189 716					
01:00	17	88	13	91	30	179							
01:15	13	72	7	96	20	168							
01:30	8	66	9	118	17	184							
01:45	5	43 77	303	5 34	116	421	10 77	193 724					
02:00	3	82	7	119	10	201							
02:15	4	88	1	113	5	201							
02:30	2	89	2	123	4	212							
02:45	5	14 83	342	2 12	120	475	7 26	203 817					
03:00	1	97	4	112	5	209							
03:15	6	83	3	101	9	184							
03:30	5	92	3	132	8	224							
03:45	12	24 109	381	5 15	125	470	17 39	234 851					
04:00	11	105	5	153	16	258							
04:15	15	106	6	127	21	233							
04:30	21	111	17	128	38	239							
04:45	22	69 111	433	16 44	145	553	38 113	256 986					
05:00	34	128	11	157	45	285							
05:15	69	161	22	150	91	311							
05:30	59	160	29	147	88	307							
05:45	103	265 155	604	57 119	133	587	160 384	288 1191					
06:00	94	160	58	143	152	303							
06:15	73	134	65	145	138	279							
06:30	82	149	58	115	140	264							
06:45	78	327 114	557	92 273	123	526	170 600	237 1083					
07:00	73	106	84	106	157	212							
07:15	85	92	117	65	202	157							
07:30	89	72	119	83	208	155							
07:45	109	356 59	329	151 471	61	315	260 827	120 644					
08:00	104	57	176	54	280	111							
08:15	117	51	201	59	318	110							
08:30	127	45	207	65	334	110							
08:45	128	476 46	199	205 789	44	222	333 1265	90 421					
09:00	145	38	182	52	327	90							
09:15	119	54	173	51	292	105							
09:30	95	46	142	48	237	94							
09:45	98	457 43	181	149 646	45	196	247 1103	88 377					
10:00	82	39	122	37	204	76							
10:15	83	22	116	33	199	55							
10:30	109	40	100	38	209	78							
10:45	92	366 30	131	109 447	27	135	201 813	57 266					
11:00	84	32	99	32	183	64							
11:15	82	26	107	25	189	51							
11:30	99	27	98	19	197	46							
11:45	96	361 19	104	101 405	25	101	197 766	44 205					
Total	2818	3881	3283	4400	6101	8281							
Percent	46.2%	46.9%	53.8%	53.1%									
Day Total		6699		7683		14382							
Peak	08:30	-	05:15	-	08:15	-	05:15	-	-	-			
Vol.	519	-	636	-	795	-	599	-	1312	-	1209	-	-
P.H.F.	0.895	-	0.988	-	0.960	-	0.954	-	0.982	-	0.972	-	-



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 C Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/25/2018 Tue					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	6	63	11	88	17	151						
12:15	13	86	6	105	19	191						
12:30	10	83	14	78	24	161						
12:45	8	37 66	298	8	39 81	352	16 76 147 650					
01:00	5	62		8	120	13	182					
01:15	4	66		2	118	6	184					
01:30	7	72		3	123	10	195					
01:45	3	19 78	278	6	19 125	486	9 38 203 764					
02:00	4	72		0	97	4	169					
02:15	5	85		5	130	10	215					
02:30	5	73		4	107	9	180					
02:45	3	17 102	332	4	13 135	469	7 30 237 801					
03:00	4	100		1	125	5	225					
03:15	2	84		3	152	5	236					
03:30	6	86		5	141	11	227					
03:45	15	27 78	348	11	20 129	547	26 47 207 895					
04:00	10	117		11	135	21	252					
04:15	12	111		12	159	24	270					
04:30	21	96		8	149	29	245					
04:45	37	80 111	435	19	50 169	612	56 130 280 1047					
05:00	37	110		17	172	54	282					
05:15	63	120		15	183	78	303					
05:30	79	101		33	199	112	300					
05:45	89	268 130	461	45	110 193	747	134 378 323 1208					
06:00	79	100		59	180	138	280					
06:15	82	92		59	154	141	246					
06:30	75	95		79	128	154	223					
06:45	97	333 83	370	93	290 122	584	190 623 205 954					
07:00	97	84		84	99	181	183					
07:15	99	91		99	91	198	182					
07:30	87	73		116	83	203	156					
07:45	110	393 80	328	137	436 63	336	247 829 143 664					
08:00	101	69		138	65	239	134					
08:15	106	64		190	53	296	117					
08:30	131	67		176	60	307	127					
08:45	133	471 67	267	178	682 70	248	311 1153 137 515					
09:00	135	56		133	47	268	103					
09:15	121	48		137	52	258	100					
09:30	103	66		119	47	222	113					
09:45	131	490 43	213	131	520 37	183	262 1010 80 396					
10:00	100	45		100	40	200	85					
10:15	82	34		117	34	199	68					
10:30	105	34		95	41	200	75					
10:45	89	376 36	149	95	407 42	157	184 783 78 306					
11:00	80	32		97	31	177	63					
11:15	93	34		109	37	202	71					
11:30	83	60		95	26	178	86					
11:45	83	339 53	179	102	403 23	117	185 742 76 296					
Total	2850	3658		2989	4838	5839	8496					
Percent	48.8%	43.1%		51.2%	56.9%							
Day Total		6508		7827		14335						
Peak	08:30	-	05:00	-	08:00	-	05:00	-	-	-		
Vol.	520	-	461	-	682	-	755	-	1182	-	1208	-
P.H.F.	0.963		0.887		0.897		0.948		0.950		0.935	



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 C Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/26/2018 Wed						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	25	85	24	112	49	197							
12:15	9	68	10	103	19	171							
12:30	6	61	13	90	19	151							
12:45	3	43	47	261	6	53	108	413	9	96	155	674	
01:00	5	59	2	77	7	136							
01:15	8	81	5	121	13	202							
01:30	4	97	6	128	10	225							
01:45	4	21	98	335	9	22	143	469	13	43	241	804	
02:00	2	80	4	121	6	201							
02:15	0	103	7	118	7	221							
02:30	3	91	0	112	3	203							
02:45	3	8	90	364	3	14	142	493	6	22	232	857	
03:00	4	90	3	147	7	237							
03:15	2	93	1	146	3	239							
03:30	4	109	3	139	7	248							
03:45	6	16	93	385	1	8	122	554	7	24	215	939	
04:00	7	117	5	127	12	244							
04:15	9	100	11	125	20	225							
04:30	18	112	14	153	32	265							
04:45	29	63	109	438	12	42	176	581	41	105	285	1019	
05:00	39	158	17	176	56	334							
05:15	60	156	20	177	80	333							
05:30	78	148	29	182	107	330							
05:45	78	255	141	603	56	122	149	684	134	377	290	1287	
06:00	77	141	53	163	130	304							
06:15	70	125	46	167	116	292							
06:30	77	112	73	136	150	248							
06:45	89	313	106	484	85	257	135	601	174	570	241	1085	
07:00	88	123	108	119	196	242							
07:15	99	103	102	101	201	204							
07:30	97	94	123	92	220	186							
07:45	100	384	72	392	162	495	84	396	262	879	156	788	
08:00	113	69	153	80	266	149							
08:15	128	57	170	63	298	120							
08:30	145	56	197	68	342	124							
08:45	119	505	65	247	212	732	73	284	331	1237	138	531	
09:00	139	69	184	65	323	134							
09:15	122	55	133	68	255	123							
09:30	117	48	130	61	247	109							
09:45	94	472	41	213	141	588	52	246	235	1060	93	459	
10:00	106	51	119	59	225	110							
10:15	74	50	120	40	194	90							
10:30	84	43	124	42	208	85							
10:45	90	354	33	177	99	462	30	171	189	816	63	348	
11:00	88	32	98	37	186	69							
11:15	99	19	112	17	211	36							
11:30	87	38	115	23	202	61							
11:45	90	364	22	111	117	442	21	98	207	806	43	209	
Total	2798	4010	3237	4990	6035	9000							
Percent	46.4%	44.6%	53.6%	55.4%									
Day Total		6808		8227		15035							
Peak	08:15	-	05:00	-	08:15	-	04:45	-	08:15	-	05:00	-	-
Vol.	531	-	603	-	763	-	711	-	1294	-	1287	-	-
P.H.F.	0.916		0.954		0.900		0.977		0.946		0.963		



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 C Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/27/2018 Thu			
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.				
12:00	24	103	23	110	47	213				
12:15	9	81	15	118	24	199				
12:30	6	95	9	99	15	194				
12:45	7	46 103	382 7	54 115	442 14	100 218	824			
01:00	11	71	9	111	20	182				
01:15	8	79	12	128	20	207				
01:30	4	77	8	109	12	186				
01:45	9	32 99	326 4	33 130	478 13	65 229	804			
02:00	3	109	3	127	6	236				
02:15	2	106	1	135	3	241				
02:30	5	99	2	115	7	214				
02:45	5	15 103	417 1	7 160	537 6	22 263	954			
03:00	3	89	2	148	5	237				
03:15	3	93	3	156	6	249				
03:30	6	92	4	150	10	242				
03:45	7	19 89	363 10	19 130	584 17	38 219	947			
04:00	9	93	9	165	18	258				
04:15	9	126	7	157	16	283				
04:30	27	103	10	158	37	261				
04:45	30	75 129	451 11	37 163	643 41	112 292	1094			
05:00	30	125	20	172	50	297				
05:15	59	152	25	196	84	348				
05:30	69	158	29	182	98	340				
05:45	91	249 167	602 51	125 191	741 142	374 358	1343			
06:00	84	167	60	187	144	354				
06:15	74	146	57	158	131	304				
06:30	71	138	92	161	163	299				
06:45	75	304 118	569 78	287 140	646 153	591 258	1215			
07:00	76	93	117	125	193	218				
07:15	106	98	106	99	212	197				
07:30	92	89	141	92	233	181				
07:45	122	396 96	376 145	509 87	403 267	905 183	779			
08:00	128	84	183	85	311	169				
08:15	135	70	206	87	341	157				
08:30	131	74	202	70	333	144				
08:45	125	519 60	288 197	788 66	308 322	1307 126	596			
09:00	144	57	162	73	306	130				
09:15	131	54	183	67	314	121				
09:30	104	54	136	49	240	103				
09:45	111	490 56	221 150	631 51	240 261	1121 107	461			
10:00	99	53	142	53	241	106				
10:15	91	43	115	38	206	81				
10:30	82	59	134	42	216	101				
10:45	91	363 44	199 113	504 45	178 204	867 89	377			
11:00	72	39	114	40	186	79				
11:15	89	42	125	36	214	78				
11:30	91	43	106	36	197	79				
11:45	91	343 28	152 123	468 18	130 214	811 46	282			
Total	2851	4346	3462	5330	6313	9676				
Percent	45.2%	44.9%	54.8%	55.1%						
Day Total		7197		8792		15989				
Peak	08:15	-	05:15	-	08:00	-	05:15	-	-	-
Vol.	535	-	644	-	788	-	756	-	1307	-
P.H.F.	0.929	-	0.964	-	0.956	-	0.964	-	0.958	-



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 C Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/28/2018 Fri					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	17	92	20	107	37	199						
12:15	15	87	19	110	34	197						
12:30	18	91	15	93	33	184						
12:45	24	74	98	368	18	72	127	437	42	146	225	805
01:00	16	69	11	111	27	180						
01:15	15	60	6	105	21	165						
01:30	13	83	7	122	20	205						
01:45	9	53	103	315	11	35	119	457	20	88	222	772
02:00	11	100	6	140	17	240						
02:15	4	100	7	124	11	224						
02:30	7	101	4	139	11	240						
02:45	7	29	80	381	6	23	120	523	13	52	200	904
03:00	6	91	8	122	14	213						
03:15	3	86	5	147	8	233						
03:30	10	93	13	158	23	251						
03:45	10	29	105	375	12	38	141	568	22	67	246	943
04:00	6	104	4	155	10	259						
04:15	9	109	8	161	17	270						
04:30	22	105	17	167	39	272						
04:45	38	75	95	413	14	43	123	606	52	118	218	1019
05:00	42	118	15	152	57	270						
05:15	55	137	31	168	86	305						
05:30	78	120	40	161	118	281						
05:45	89	264	113	488	42	128	141	622	131	392	254	1110
06:00	73	116	49	139	122	255						
06:15	71	109	54	126	125	235						
06:30	78	94	79	111	157	205						
06:45	80	302	117	436	77	259	104	480	157	561	221	916
07:00	77	95	97	102	174	197						
07:15	76	82	113	113	189	195						
07:30	90	80	103	76	193	156						
07:45	110	353	72	329	92	405	88	379	202	758	160	708
08:00	104	57	119	66	223	123						
08:15	125	74	141	76	266	150						
08:30	107	68	144	63	251	131						
08:45	104	440	89	288	139	543	63	268	243	983	152	556
09:00	95	46	124	67	219	113						
09:15	124	55	115	64	239	119						
09:30	103	53	126	59	229	112						
09:45	118	440	69	223	133	498	43	233	251	938	112	456
10:00	98	47	103	41	201	88						
10:15	106	50	94	63	200	113						
10:30	90	60	104	50	194	110						
10:45	82	376	41	198	108	409	49	203	190	785	90	401
11:00	67	51	96	45	163	96						
11:15	75	48	80	38	155	86						
11:30	83	54	106	26	189	80						
11:45	87	312	54	207	109	391	37	146	196	703	91	353
Total	2747	4021	2844	4922	5591	8943						
Percent	49.1%	45.0%	50.9%	55.0%								
Day Total		6768		7766		14534						
Peak	07:45	-	05:00	-	08:15	-	03:45	-	08:00	-	05:00	-
Vol.	446	-	488	-	548	-	624	-	983	-	1110	-
P.H.F.	0.892	-	0.891	-	0.951	-	0.934	-	0.924	-	0.910	-



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 C Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/29/2018 Sat					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	36	69	25	103	61	172						
12:15	33	83	22	90	55	173						
12:30	35	67	30	112	65	179						
12:45	37	141	54	273	15	92	153	731				
01:00	25	79	16	101	41	233	180					
01:15	25	68	17	107	42	175						
01:30	19	62	18	111	37	173						
01:45	17	86	68	277	16	67	104	423	33	153	172	700
02:00	16	84	12	95	28	179						
02:15	13	70	11	79	24	149						
02:30	17	77	12	100	29	177						
02:45	8	54	78	309	5	40	97	371	13	94	175	680
03:00	10	71	6	89	16	160						
03:15	4	78	8	80	12	158						
03:30	8	68	6	64	14	132						
03:45	7	29	71	288	4	24	83	316	11	53	154	604
04:00	7	101	7	87	14	188						
04:15	7	87	3	73	10	160						
04:30	10	93	6	67	16	160						
04:45	10	34	86	367	4	20	78	305	14	54	164	672
05:00	13	83	13	83	26	166						
05:15	27	98	15	73	42	171						
05:30	32	103	19	75	51	178						
05:45	57	129	93	377	30	77	68	299	87	206	161	676
06:00	32	92	12	80	44	172						
06:15	23	90	19	81	42	171						
06:30	23	85	24	65	47	150						
06:45	28	106	78	345	32	87	81	307	60	193	159	652
07:00	30	58	29	59	59	117						
07:15	31	90	20	80	51	170						
07:30	42	69	33	58	75	127						
07:45	44	147	75	292	29	111	76	273	73	258	151	565
08:00	35	95	33	58	68	153						
08:15	55	61	41	73	96	134						
08:30	48	66	42	59	90	125						
08:45	32	170	62	284	59	175	39	229	91	345	101	513
09:00	53	70	47	55	100	125						
09:15	42	51	53	62	95	113						
09:30	42	49	67	51	109	100						
09:45	53	190	62	232	66	233	72	240	119	423	134	472
10:00	54	57	57	35	111	92						
10:15	56	55	66	51	122	106						
10:30	64	39	63	47	127	86						
10:45	49	223	41	192	66	252	37	170	115	475	78	362
11:00	49	46	72	30	121	76						
11:15	63	41	65	23	128	64						
11:30	74	30	68	37	142	67						
11:45	80	266	41	158	88	293	40	130	168	559	81	288
Total	1575		3394		1471		3521		3046		6915	
Percent	51.7%		49.1%		48.3%		50.9%					
Day Total		4969		4992		9961						
Peak	11:00	-	05:15	-	11:00	-	00:30	-	11:00	-	00:30	-
Vol.	266	-	386	-	293	-	473	-	559	-	741	-
P.H.F.	0.831		0.937		0.832		0.773		0.832		0.895	



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 C Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/30/2018 Sun						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	25	64	29	65	54	129							
12:15	33	63	28	87	61	150							
12:30	36	61	20	88	56	149							
12:45	21	115	57	245	15	92	320	36	207	137	565		
01:00	25	69	13	76	38	145							
01:15	27	84	9	124	36	208							
01:30	41	73	16	101	57	174							
01:45	19	112	69	295	13	51	100	401	32	163	169	696	
02:00	18	81	16	85	34	166							
02:15	23	90	9	74	32	164							
02:30	5	74	11	82	16	156							
02:45	7	53	85	330	5	41	89	330	12	94	174	660	
03:00	14	81	6	101	20	182							
03:15	5	92	1	90	6	182							
03:30	8	80	7	81	15	161							
03:45	5	32	82	335	2	16	84	356	7	48	166	691	
04:00	3	55	6	72	9	127							
04:15	5	103	5	69	10	172							
04:30	6	75	1	74	7	149							
04:45	6	20	92	325	6	18	91	306	12	38	183	631	
05:00	17	95	7	84	24	179							
05:15	20	87	14	77	34	164							
05:30	25	90	13	50	38	140							
05:45	13	75	107	379	21	55	59	270	34	130	166	649	
06:00	19	68	15	52	34	120							
06:15	12	68	17	66	29	134							
06:30	15	78	17	51	32	129							
06:45	21	67	77	291	16	65	58	227	37	132	135	518	
07:00	16	71	22	51	38	122							
07:15	21	82	28	49	49	131							
07:30	29	63	36	59	65	122							
07:45	45	111	65	281	40	126	40	199	85	237	105	480	
08:00	28	53	32	41	60	94							
08:15	32	63	39	51	71	114							
08:30	39	54	28	45	67	99							
08:45	33	132	49	219	38	137	39	176	71	269	88	395	
09:00	34	56	38	28	72	84							
09:15	47	50	50	35	97	85							
09:30	56	35	63	32	119	67							
09:45	68	205	29	170	49	200	28	123	117	405	57	293	
10:00	65	28	62	25	127	53							
10:15	63	38	58	26	121	64							
10:30	58	37	69	26	127	63							
10:45	80	266	34	137	87	276	22	99	167	542	56	236	
11:00	58	26	83	17	141	43							
11:15	61	28	70	12	131	40							
11:30	54	24	67	11	121	35							
11:45	74	247	13	91	88	308	19	59	162	555	32	150	
Total	1435		3098		1385		2866		2820		5964		
Percent	50.9%		51.9%		49.1%		48.1%						
Day Total		4533		4251		8784							
Peak	10:00	-	05:00	-	10:30	-	01:15	-	10:30	-	01:15	-	-
Vol.	266	-	379	-	309	-	410	-	566	-	717	-	-
P.H.F.	0.831		0.886		0.888		0.827		0.847		0.862		



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 D Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	1	0	16	2	0	0	0	19
01:00	1	0	14	1	0	0	1	17
02:00	0	0	3	1	0	1	0	5
03:00	0	0	10	0	0	2	0	12
04:00	0	1	19	1	0	3	0	24
05:00	3	1	56	24	0	3	5	92
06:00	9	3	149	39	6	16	24	246
07:00	25	2	228	24	16	20	6	321
08:00	68	1	339	20	8	21	1	458
09:00	49	0	312	21	10	19	0	411
10:00	17	0	222	19	5	16	6	285
11:00	12	1	172	23	7	12	5	232
12 PM	23	0	175	24	5	10	3	240
13:00	16	4	196	39	6	6	0	267
14:00	13	2	303	44	7	4	1	374
15:00	19	2	310	39	14	3	1	388
16:00	30	3	411	31	6	6	0	487
17:00	67	5	453	12	6	4	0	547
18:00	44	1	348	6	3	2	0	404
19:00	22	1	182	7	3	2	0	217
20:00	14	0	145	2	0	1	0	162
21:00	8	0	104	2	0	0	1	115
22:00	7	0	73	2	0	0	0	82
23:00	3	1	31	0	0	0	0	35
Total	451	28	4271	383	102	151	54	5440
Percent	8.3%	0.5%	78.5%	7.0%	1.9%	2.8%	1.0%	0.0%
AM Peak	08:00	06:00	08:00	06:00	07:00	08:00	06:00	08:00
Vol.	68	3	339	39	16	21	24	458
PM Peak	17:00	17:00	17:00	14:00	15:00	12:00	12:00	17:00
Vol.	67	5	453	44	14	10	3	547



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 D Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	3	0	25	1	0	1	0	30
01:00	1	0	11	1	0	0	0	13
02:00	0	0	5	1	0	0	0	6
03:00	0	0	10	2	0	6	0	18
04:00	1	1	18	3	0	5	0	28
05:00	1	0	69	26	0	1	0	97
06:00	7	0	165	28	4	16	5	225
07:00	20	0	244	22	16	19	12	333
08:00	52	2	330	19	10	25	4	442
09:00	29	0	339	38	9	23	1	439
10:00	9	0	278	22	7	21	4	341
11:00	12	0	225	34	4	20	2	297
12 PM	6	0	209	18	7	10	1	251
13:00	14	0	250	35	4	8	1	312
14:00	3	0	321	49	6	3	0	382
15:00	2	0	366	30	11	3	0	412
16:00	12	0	457	23	6	7	1	506
17:00	11	1	507	25	4	2	0	550
18:00	19	0	398	15	4	0	0	436
19:00	6	2	242	1	5	1	1	258
20:00	6	0	155	7	0	3	0	171
21:00	4	1	133	2	1	0	0	141
22:00	2	0	94	2	0	0	0	98
23:00	0	0	53	0	0	0	0	53
Total	220	7	4904	404	98	174	32	5839
Percent	3.8%	0.1%	84.0%	6.9%	1.7%	3.0%	0.5%	0.0%
AM Peak	08:00	08:00	09:00	09:00	07:00	08:00	07:00	08:00
Vol.	52	2	339	38	16	25	12	442
PM Peak	18:00	19:00	17:00	14:00	15:00	12:00	12:00	17:00
Vol.	19	2	507	49	11	10	1	550



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 D Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	1	0	15	0	1	0	1	18
01:00	0	0	10	0	0	0	0	10
02:00	1	0	4	0	0	2	0	7
03:00	1	0	8	2	0	1	0	12
04:00	0	1	15	5	1	3	0	25
05:00	1	0	65	26	1	6	1	100
06:00	10	1	161	29	6	15	10	232
07:00	28	2	264	19	15	30	16	374
08:00	55	1	347	33	7	24	0	467
09:00	38	0	318	25	10	18	0	409
10:00	20	0	234	17	9	17	8	305
11:00	16	0	236	34	5	25	5	321
12 PM	26	0	198	25	3	16	0	268
13:00	24	0	232	33	5	16	4	314
14:00	12	2	327	50	9	13	0	413
15:00	21	2	336	33	10	9	0	411
16:00	39	2	383	26	6	10	1	467
17:00	74	1	474	14	6	2	0	571
18:00	41	8	372	7	3	2	0	433
19:00	31	1	210	3	3	1	0	249
20:00	18	0	154	6	2	0	0	180
21:00	6	0	115	1	1	0	0	123
22:00	5	0	94	1	0	0	0	100
23:00	3	0	49	2	0	0	0	54
Total	471	21	4621	391	103	210	46	5863
Percent	8.0%	0.4%	78.8%	6.7%	1.8%	3.6%	0.8%	0.0%
AM Peak	08:00	07:00	08:00	11:00	07:00	07:00	07:00	08:00
Vol.	55	2	347	34	15	30	16	467
PM Peak	17:00	18:00	17:00	14:00	15:00	12:00	13:00	17:00
Vol.	74	8	474	50	10	16	4	571



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 D Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	0	0	17	1	0	1	0	19
01:00	1	0	14	2	0	0	0	17
02:00	0	0	10	1	0	0	0	11
03:00	0	0	7	3	0	1	0	11
04:00	3	1	17	3	1	1	0	26
05:00	2	0	65	24	1	8	0	100
06:00	9	1	133	32	4	20	8	207
07:00	24	1	236	24	17	17	9	328
08:00	71	4	323	13	7	25	1	444
09:00	36	2	325	25	8	19	0	415
10:00	13	1	257	31	6	10	7	325
11:00	22	1	240	26	7	8	5	309
12 PM	19	0	200	24	5	21	0	269
13:00	16	1	204	39	4	12	1	277
14:00	21	1	313	53	6	12	0	406
15:00	11	1	311	39	11	14	0	387
16:00	43	1	374	24	7	8	0	457
17:00	57	3	401	11	4	2	0	478
18:00	34	2	331	8	4	0	0	379
19:00	37	1	241	4	3	3	0	289
20:00	21	1	177	4	1	0	0	204
21:00	9	0	115	0	0	6	1	131
22:00	4	1	114	4	0	2	0	125
23:00	7	1	39	1	0	0	0	48
Total	460	24	4464	396	96	190	32	5662
Percent	8.1%	0.4%	78.8%	7.0%	1.7%	3.4%	0.6%	0.0%
AM Peak	08:00	08:00	09:00	06:00	07:00	08:00	07:00	08:00
Vol.	71	4	325	32	17	25	9	444
PM Peak	17:00	17:00	17:00	14:00	15:00	12:00	13:00	17:00
Vol.	57	3	401	53	11	21	1	478



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 D Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	1	1	27	4	0	1	0	34
01:00	1	0	15	0	0	0	0	16
02:00	0	0	8	2	0	0	0	10
03:00	0	0	9	0	0	2	0	11
04:00	1	0	15	3	0	3	2	24
05:00	0	0	64	26	0	13	2	105
06:00	9	1	133	34	4	18	9	208
07:00	14	1	241	29	18	22	5	330
08:00	20	1	323	14	9	27	1	395
09:00	21	3	302	26	14	20	1	387
10:00	10	0	229	26	7	20	7	299
11:00	4	0	223	25	5	15	7	279
12 PM	5	0	227	33	7	17	1	290
13:00	8	1	257	37	6	8	3	320
14:00	11	1	283	43	9	6	2	355
15:00	8	1	305	24	8	11	1	358
16:00	28	0	347	19	9	7	0	410
17:00	39	0	365	10	7	5	0	426
18:00	24	1	308	7	5	5	1	351
19:00	17	3	193	5	3	4	1	226
20:00	11	1	139	4	1	0	0	156
21:00	2	0	114	4	1	2	1	124
22:00	5	1	100	2	0	0	0	108
23:00	4	0	73	1	0	0	0	78
Total	243	16	4300	378	113	206	44	5300
Percent	4.6%	0.3%	81.1%	7.1%	2.1%	3.9%	0.8%	0.0%
AM Peak	09:00	09:00	08:00	06:00	07:00	08:00	06:00	08:00
Vol.	21	3	323	34	18	27	9	395
PM Peak	17:00	19:00	17:00	14:00	14:00	12:00	13:00	17:00
Vol.	39	3	365	43	9	17	3	426



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 D Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	2	0	35	2	0	1	0	40
01:00	1	0	40	1	0	0	0	42
02:00	1	0	18	0	0	1	0	20
03:00	1	0	9	1	0	0	0	11
04:00	0	0	7	3	0	2	0	12
05:00	2	0	28	5	0	2	0	37
06:00	2	0	33	2	1	3	0	41
07:00	1	1	60	5	0	3	0	70
08:00	10	2	65	9	1	10	1	98
09:00	9	0	104	10	2	10	1	136
10:00	16	0	138	9	3	4	0	170
11:00	17	0	152	7	4	1	1	182
12 PM	8	0	173	10	2	6	0	199
13:00	19	3	211	15	2	3	0	253
14:00	23	1	164	6	4	3	0	201
15:00	10	3	150	2	2	2	0	169
16:00	15	0	162	5	3	2	0	187
17:00	20	0	156	3	4	0	0	183
18:00	19	0	154	0	4	1	0	178
19:00	7	1	148	1	1	0	0	158
20:00	7	1	130	3	0	2	1	144
21:00	7	3	117	2	0	0	0	129
22:00	2	0	78	1	0	0	0	81
23:00	7	0	62	0	0	0	0	69
Total	206	15	2394	102	33	56	4	2810
Percent	7.3%	0.5%	85.2%	3.6%	1.2%	2.0%	0.1%	0.0%
AM Peak	11:00	08:00	11:00	09:00	11:00	08:00	08:00	11:00
Vol.	17	2	152	10	4	10	1	182
PM Peak	14:00	13:00	13:00	13:00	14:00	12:00	20:00	13:00
Vol.	23	3	211	15	4	6	1	253



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 D Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/30/18	3	1	42	1	0	0	0	47
01:00	3	0	33	0	0	0	0	36
02:00	2	0	19	0	0	0	0	21
03:00	1	0	9	0	0	0	0	10
04:00	0	0	13	2	0	1	0	16
05:00	0	0	13	2	0	1	0	16
06:00	1	0	25	4	0	1	0	31
07:00	4	0	47	1	0	1	0	53
08:00	5	1	64	1	0	1	0	72
09:00	9	0	82	3	0	1	0	95
10:00	22	3	118	2	0	2	0	147
11:00	14	105	155	2	0	0	0	276
12 PM	20	0	194	4	2	0	0	220
13:00	24	2	205	5	3	1	0	240
14:00	24	0	140	1	2	1	0	168
15:00	24	0	159	3	3	1	0	190
16:00	29	0	151	2	2	2	0	186
17:00	28	0	148	0	2	1	0	179
18:00	18	1	152	1	2	0	0	174
19:00	15	0	131	0	1	0	0	147
20:00	6	0	81	0	0	0	0	87
21:00	11	1	76	0	0	0	0	88
22:00	4	0	64	1	0	2	0	71
23:00	4	2	32	2	0	1	0	41
Total	271	116	2153	37	17	17	0	2611
Percent	10.4%	4.4%	82.5%	1.4%	0.7%	0.7%	0.0%	0.0%
AM Peak	10:00	11:00	11:00	06:00		10:00		11:00
Vol.	22	105	155	4		2		276
PM Peak	16:00	13:00	13:00	13:00	13:00	16:00		13:00
Vol.	29	2	205	5	3	2		240



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 D Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	1	0	16	1	0	0	0	18
01:00	1	0	9	1	0	2	0	13
02:00	0	0	6	0	0	0	0	6
03:00	0	0	6	0	0	1	0	7
04:00	0	0	23	9	0	3	0	35
05:00	2	0	127	45	0	4	0	178
06:00	6	0	122	50	0	14	0	192
07:00	20	1	204	28	4	19	1	277
08:00	76	3	251	18	5	17	0	370
09:00	51	1	229	23	0	22	3	329
10:00	22	2	164	20	2	28	3	241
11:00	13	1	174	31	2	18	2	241
12 PM	17	2	154	29	0	20	0	222
13:00	8	0	149	32	1	18	2	210
14:00	11	3	170	25	4	6	1	220
15:00	16	6	216	15	7	6	1	267
16:00	28	2	212	11	10	3	0	266
17:00	53	3	282	8	7	5	0	358
18:00	40	0	224	5	7	3	0	279
19:00	18	1	146	5	0	1	0	171
20:00	20	1	99	2	0	2	0	124
21:00	20	0	95	3	1	0	1	120
22:00	9	0	57	0	0	0	0	66
23:00	2	2	53	5	0	2	0	64
Total	434	28	3188	366	50	194	14	4274
Percent	10.2%	0.7%	74.6%	8.6%	1.2%	4.5%	0.3%	0.0%
AM Peak	08:00	08:00	08:00	06:00	08:00	10:00	09:00	08:00
Vol.	76	3	251	50	5	28	3	370
PM Peak	17:00	15:00	17:00	13:00	16:00	12:00	13:00	17:00
Vol.	53	6	282	32	10	20	2	358



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 D Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	5	0	25	1	0	0	0	31
01:00	3	0	8	0	0	1	1	13
02:00	0	0	8	0	0	0	0	8
03:00	0	0	10	2	0	2	0	14
04:00	1	0	32	6	0	2	0	41
05:00	3	0	134	57	0	5	0	199
06:00	2	0	122	47	0	10	0	181
07:00	15	1	219	24	2	16	1	278
08:00	59	0	271	21	5	15	1	372
09:00	27	0	219	28	0	25	2	301
10:00	11	0	166	28	2	23	2	232
11:00	5	0	171	32	3	19	4	234
12 PM	5	0	164	17	0	12	1	199
13:00	6	0	172	27	0	14	1	220
14:00	5	2	176	32	3	11	1	230
15:00	1	0	269	32	6	7	1	316
16:00	14	0	313	15	7	5	0	354
17:00	18	0	372	15	4	6	0	415
18:00	12	0	288	9	5	2	0	316
19:00	12	0	203	2	2	2	0	221
20:00	12	0	128	3	1	1	0	145
21:00	1	0	100	2	0	3	0	106
22:00	6	0	84	2	0	0	0	92
23:00	0	0	45	3	0	1	0	49
Total	223	3	3699	405	40	182	15	4567
Percent	4.9%	0.1%	81.0%	8.9%	0.9%	4.0%	0.3%	0.0%
AM Peak	08:00	07:00	08:00	05:00	08:00	09:00	11:00	08:00
Vol.	59	1	271	57	5	25	4	372
PM Peak	17:00	14:00	17:00	14:00	16:00	13:00	12:00	17:00
Vol.	18	2	372	32	7	14	1	415



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 D Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	2	0	22	0	0	0	0	24
01:00	1	0	11	1	0	1	0	14
02:00	0	0	6	0	0	1	0	7
03:00	2	0	4	0	0	0	0	6
04:00	0	0	25	6	0	5	0	36
05:00	2	0	116	57	0	3	0	178
06:00	0	0	137	27	0	11	0	175
07:00	17	1	249	25	2	20	1	315
08:00	55	1	240	29	6	23	1	355
09:00	43	1	206	28	1	19	1	299
10:00	23	2	172	24	3	17	2	243
11:00	12	0	185	33	1	27	1	259
12 PM	25	1	133	17	1	20	4	201
13:00	10	1	174	19	0	28	1	233
14:00	18	2	197	30	3	10	0	260
15:00	23	2	252	24	9	13	0	323
16:00	33	0	247	16	8	7	0	311
17:00	51	2	286	12	7	8	1	367
18:00	38	3	283	3	5	7	0	339
19:00	27	1	188	3	1	3	0	223
20:00	14	0	141	6	0	0	0	161
21:00	10	7	124	4	0	1	0	146
22:00	11	0	75	2	0	1	0	89
23:00	8	1	41	3	0	1	1	55
Total	425	25	3514	369	47	226	13	4619
Percent	9.2%	0.5%	76.1%	8.0%	1.0%	4.9%	0.3%	0.0%
AM Peak	08:00	10:00	07:00	05:00	08:00	11:00	10:00	08:00
Vol.	55	2	249	57	6	27	2	355
PM Peak	17:00	21:00	17:00	14:00	15:00	13:00	12:00	17:00
Vol.	51	7	286	30	9	28	4	367



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 D Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	0	0	30	2	0	0	0	32
01:00	0	0	14	0	0	1	0	15
02:00	0	0	7	2	0	0	0	9
03:00	0	0	9	1	0	0	0	10
04:00	1	0	21	16	0	7	1	46
05:00	3	0	126	51	0	7	0	187
06:00	3	0	112	39	0	12	0	166
07:00	24	0	229	24	3	16	3	299
08:00	63	0	279	25	6	19	1	393
09:00	38	2	221	27	0	18	0	306
10:00	9	0	175	27	2	23	2	238
11:00	24	0	156	27	3	27	2	239
12 PM	17	0	182	38	1	16	4	258
13:00	17	2	169	32	1	19	0	240
14:00	7	2	221	36	1	17	2	286
15:00	23	2	237	27	11	10	2	312
16:00	36	0	302	16	5	6	0	365
17:00	55	6	284	12	7	3	0	367
18:00	36	1	277	6	4	4	0	328
19:00	22	1	194	3	1	4	0	225
20:00	25	0	175	2	0	3	0	205
21:00	14	0	133	4	0	6	0	157
22:00	12	1	81	0	0	2	0	96
23:00	4	2	80	3	0	2	0	91
Total	433	19	3714	420	45	222	17	4870
Percent	8.9%	0.4%	76.3%	8.6%	0.9%	4.6%	0.3%	0.0%
AM Peak	08:00	09:00	08:00	05:00	08:00	11:00	07:00	08:00
Vol.	63	2	279	51	6	27	3	393
PM Peak	17:00	17:00	16:00	12:00	15:00	13:00	12:00	17:00
Vol.	55	6	302	38	11	19	4	367



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 D Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	3	1	48	2	0	0	0	54
01:00	3	0	19	1	0	0	0	23
02:00	4	0	20	0	0	0	0	24
03:00	0	0	19	1	0	6	0	26
04:00	0	0	24	11	0	3	0	38
05:00	2	0	117	55	0	15	0	189
06:00	3	0	112	44	0	7	1	167
07:00	8	0	174	17	2	12	4	217
08:00	26	1	256	19	4	22	1	329
09:00	6	0	224	16	3	20	1	270
10:00	11	0	165	20	1	22	2	221
11:00	5	0	160	17	1	22	2	207
12 PM	4	0	175	30	1	24	5	239
13:00	5	0	171	26	2	8	3	215
14:00	19	0	210	24	3	16	2	274
15:00	7	0	256	21	8	11	0	303
16:00	20	0	273	11	7	11	0	322
17:00	17	2	295	11	7	6	0	338
18:00	21	0	204	9	6	3	0	243
19:00	20	0	164	5	0	3	0	192
20:00	16	0	149	6	0	1	0	172
21:00	2	2	118	5	1	0	1	129
22:00	6	3	111	3	0	2	0	125
23:00	5	0	95	1	0	1	0	102
Total	213	9	3559	355	46	215	22	4419
Percent	4.8%	0.2%	80.5%	8.0%	1.0%	4.9%	0.5%	0.0%
AM Peak	08:00	00:00	08:00	05:00	08:00	08:00	07:00	08:00
Vol.	26	1	256	55	4	22	4	329
PM Peak	18:00	22:00	17:00	12:00	15:00	12:00	12:00	17:00
Vol.	21	3	295	30	8	24	5	338



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 D Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	2	1	43	2	0	2	0	50
01:00	4	0	36	0	0	1	1	42
02:00	1	0	23	0	0	1	0	25
03:00	0	0	12	0	0	0	0	12
04:00	0	0	7	6	0	2	0	15
05:00	0	0	51	19	0	1	0	71
06:00	3	0	25	5	0	6	0	39
07:00	1	1	47	3	0	4	0	56
08:00	6	0	47	12	0	6	3	74
09:00	6	1	64	10	2	10	1	94
10:00	9	0	73	7	2	6	1	98
11:00	11	1	108	9	2	6	0	137
12 PM	14	1	146	7	3	5	0	176
13:00	10	1	147	11	4	2	1	176
14:00	10	0	146	8	1	1	0	166
15:00	17	3	147	10	2	2	0	181
16:00	13	3	139	5	2	2	0	164
17:00	19	1	123	5	3	0	0	151
18:00	16	0	153	2	3	1	0	175
19:00	9	0	152	7	2	0	0	170
20:00	6	1	130	3	0	2	0	142
21:00	5	0	108	2	1	1	0	117
22:00	9	1	93	0	0	0	0	103
23:00	1	0	58	0	0	0	0	59
Total	172	15	2078	133	27	61	7	2493
Percent	6.9%	0.6%	83.4%	5.3%	1.1%	2.4%	0.3%	0.0%
AM Peak	11:00	00:00	11:00	05:00	09:00	09:00	08:00	11:00
Vol.	11	1	108	19	2	10	3	137
PM Peak	17:00	15:00	18:00	13:00	13:00	12:00	13:00	15:00
Vol.	19	3	153	11	4	5	1	181



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 D Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/30/18	3	0	37	1	0	0	0	41
01:00	3	0	34	1	0	0	0	38
02:00	3	0	28	0	0	0	0	31
03:00	0	0	10	0	0	1	0	11
04:00	0	0	16	1	0	0	0	17
05:00	0	0	12	6	0	0	0	18
06:00	0	0	16	4	0	3	0	23
07:00	1	1	38	3	0	2	0	45
08:00	3	3	59	1	4	2	0	72
09:00	5	22	63	2	0	2	0	94
10:00	5	29	89	3	0	5	0	131
11:00	16	1	127	5	0	2	0	151
12 PM	11	0	127	7	2	1	0	148
13:00	16	0	138	2	2	1	0	159
14:00	15	0	146	1	3	1	0	166
15:00	14	1	146	3	2	1	0	167
16:00	10	0	143	2	3	0	0	158
17:00	16	0	140	2	2	0	0	160
18:00	18	0	121	3	3	1	0	146
19:00	9	0	110	3	1	1	0	124
20:00	9	0	107	0	0	1	0	117
21:00	12	2	72	0	0	0	0	86
22:00	6	0	52	0	0	0	0	58
23:00	3	0	39	0	0	1	0	43
Total	178	59	1870	50	22	25	0	2204
Percent	8.1%	2.7%	84.8%	2.3%	1.0%	1.1%	0.0%	0.0%
AM Peak	11:00	10:00	11:00	05:00	08:00	10:00		11:00
Vol.	16	29	127	6	4	5		151
PM Peak	18:00	21:00	14:00	12:00	14:00	12:00		15:00
Vol.	18	2	146	7	3	1		167

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas



186427 D Volume
Site Code: TBA

Start Time	9/24/2018		9/25/2018		9/26/2018		9/27/2018		9/28/2018		9/29/2018		9/30/2018		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	19	18	30	31	18	24	19	32	34	54	40	50	47	41	30	36
01:00	17	13	13	13	10	14	17	15	16	23	42	42	36	38	22	23
02:00	5	6	6	8	7	7	11	9	10	24	20	25	21	31	11	16
03:00	12	7	18	14	12	6	11	10	11	26	11	12	10	11	12	12
04:00	24	35	28	41	25	36	26	46	24	38	12	15	16	17	22	33
05:00	92	178	97	199	100	178	100	187	105	189	37	71	16	18	78	146
06:00	246	192	225	181	232	175	207	166	208	167	41	39	31	23	170	135
07:00	321	277	333	278	374	315	328	299	330	217	70	56	53	45	258	212
08:00	458	370	442	372	467	355	444	393	395	329	98	74	72	72	339	281
09:00	411	329	439	301	409	299	415	306	387	270	136	94	95	94	327	242
10:00	285	241	341	232	305	243	325	238	299	221	170	98	147	131	267	201
11:00	232	241	297	234	321	259	309	239	279	207	182	137	276	151	271	210
12:00 PM	240	222	251	199	268	201	269	258	290	239	199	176	220	148	248	206
01:00	267	210	312	220	314	233	277	240	320	215	253	176	240	159	283	208
02:00	374	220	382	230	413	260	406	286	355	274	201	166	168	166	328	229
03:00	388	267	412	316	411	323	387	312	358	303	169	181	190	167	331	267
04:00	487	266	506	354	467	311	457	365	410	322	187	164	186	158	386	277
05:00	547	358	550	415	571	367	478	367	426	338	183	151	179	160	419	308
06:00	404	279	436	316	433	339	379	328	351	243	178	175	174	146	336	261
07:00	217	171	258	221	249	223	289	225	226	192	158	170	147	124	221	189
08:00	162	124	171	145	180	161	204	205	156	172	144	142	87	117	158	152
09:00	115	120	141	106	123	146	131	157	124	129	129	117	88	86	122	123
10:00	82	66	98	92	100	89	125	96	108	125	81	103	71	58	95	90
11:00	35	64	53	49	54	55	48	91	78	102	69	59	41	43	54	66
Total Day	5440	4274	5839	4567	5863	4619	5662	4870	5300	4419	2810	2493	2611	2204	4788	3923
AM Peak	08:00	08:00	08:00	08:00	08:00	08:00	08:00	08:00	08:00	08:00	11:00	11:00	11:00	11:00	08:00	08:00
Vol.	458	370	442	372	467	355	444	393	395	329	182	137	276	151	339	281
PM Peak	17:00	17:00	17:00	17:00	17:00	17:00	17:00	17:00	17:00	17:00	13:00	15:00	13:00	15:00	17:00	17:00
Vol.	547	358	550	415	571	367	478	367	426	338	253	181	240	167	419	308

Comb. Total	9714	10406	10482	10532	9719	5303	4815	8711
ADT	ADT 8,710	AADT 8,710						



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 D Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/24/2018 Mon					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	6	48	5	63	11	111						
12:15	8	54	5	52	13	106						
12:30	2	67	7	51	9	118						
12:45	3	71	1	18	56	222	462					
01:00	4	65	3	47	7	112						
01:15	3	66	6	48	9	114						
01:30	6	69	1	66	7	135						
01:45	4	67	3	13	49	210	477					
02:00	2	95	4	51	6	146						
02:15	1	96	1	56	2	152						
02:30	1	94	0	56	1	150						
02:45	1	5	89	374	1	6	57	220	2	11	146	594
03:00	1	96	1	58	2	154						
03:15	2	96	0	61	2	157						
03:30	4	97	3	74	7	171						
03:45	5	12	99	388	3	7	74	267	8	19	173	655
04:00	5	115	2	74	7	189						
04:15	7	111	7	69	14	180						
04:30	7	140	10	63	17	203						
04:45	5	24	121	487	16	35	60	266	21	59	181	753
05:00	11	130	22	83	33	213						
05:15	20	148	36	93	56	241						
05:30	20	145	59	96	79	241						
05:45	41	92	124	547	61	178	86	358	102	270	210	905
06:00	50	116	55	93	105	209						
06:15	57	115	50	59	107	174						
06:30	67	90	41	64	108	154						
06:45	72	246	83	404	46	192	63	279	118	438	146	683
07:00	66	61	54	44	120	105						
07:15	72	59	70	38	142	97						
07:30	86	49	61	41	147	90						
07:45	97	321	48	217	92	277	48	171	189	598	96	388
08:00	104	51	91	33	195	84						
08:15	98	35	80	34	178	69						
08:30	134	37	96	31	230	68						
08:45	122	458	39	162	103	370	26	124	225	828	65	286
09:00	111	23	109	28	220	51						
09:15	113	38	77	34	190	72						
09:30	100	32	60	32	160	64						
09:45	87	411	22	115	83	329	26	120	170	740	48	235
10:00	79	24	58	18	137	42						
10:15	64	21	59	18	123	39						
10:30	73	20	60	10	133	30						
10:45	69	285	17	82	64	241	20	66	133	526	37	148
11:00	53	6	54	14	107	20						
11:15	60	14	49	21	109	35						
11:30	58	6	66	11	124	17						
11:45	61	232	9	35	72	241	18	64	133	473	27	99
Total	2122	3318	1907	2367	4029	5685						
Percent	52.7%	58.4%	47.3%	41.6%								
Day Total		5440		4274		9714						
Peak	08:30	-	05:00	-	08:15	-	05:15	-	08:30	-	05:00	-
Vol.	480	-	547	-	388	-	368	-	865	-	905	-
P.H.F.	0.896		0.924		0.890		0.958		0.940		0.939	



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 D Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/25/2018 Tue							
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.								
12:00	8	72	9	61	17	133								
12:15	8	54	7	47	15	101								
12:30	5	61	8	48	13	109								
12:45	9	64	7	43	16	107	450							
01:00	3	76	3	52	6	128								
01:15	4	71	3	57	7	128								
01:30	4	79	5	57	9	136								
01:45	2	86	2	54	4	140	532							
02:00	0	88	1	51	1	139								
02:15	2	93	4	50	6	143								
02:30	1	97	1	56	2	153								
02:45	3	104	2	73	5	177	612							
03:00	3	84	1	74	4	158								
03:15	1	121	4	81	5	202								
03:30	4	92	5	77	9	169								
03:45	10	115	4	84	14	199	728							
04:00	5	121	4	76	9	197								
04:15	5	117	8	90	13	207								
04:30	7	130	7	76	14	206								
04:45	11	138	22	112	33	250	860							
05:00	17	132	28	97	45	229								
05:15	18	146	52	98	70	244								
05:30	25	143	55	103	80	246								
05:45	37	129	64	117	101	246	965							
06:00	35	124	50	97	85	221								
06:15	57	110	34	92	91	202								
06:30	68	122	50	76	118	198								
06:45	65	80	47	51	112	131	752							
07:00	71	78	62	67	133	145								
07:15	80	60	65	55	145	115								
07:30	85	62	63	53	148	115								
07:45	97	58	88	46	221	104	479							
08:00	89	51	84	45	173	96								
08:15	119	44	92	25	211	69								
08:30	124	49	98	41	222	90								
08:45	110	27	98	34	208	61	316							
09:00	117	38	75	30	192	68								
09:15	109	33	82	24	191	57								
09:30	119	30	73	26	192	56								
09:45	94	40	71	26	165	66	247							
10:00	96	34	63	26	159	60								
10:15	85	27	61	16	146	43								
10:30	81	21	60	23	141	44								
10:45	79	16	48	27	127	43	190							
11:00	75	17	55	13	130	30								
11:15	82	10	58	17	140	27								
11:30	69	16	55	12	124	28								
11:45	71	10	66	7	137	17	102							
Total	2269	3570	1904	2663	4173	6233								
Percent	54.4%	57.3%	45.6%	42.7%										
Day Total	5839		4567		10406									
Peak	08:15	-	04:45	-	08:00	-	05:00	-	08:15	-	04:45	-	-	-
Vol.	470	-	559	-	372	-	415	-	833	-	969	-	-	-
P.H.F.	0.948		0.957		0.949		0.887		0.938		0.969			

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas



186427 D Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/26/2018 Wed						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	9	70	8	54	17	124							
12:15	3	61	6	41	9	102							
12:30	4	72	6	53	10	125							
12:45	2	18 65	268	4 24 53	201	6 42 118	469						
01:00	3	86	0	44	3	130							
01:15	3	59	6	54	9	113							
01:30	3	91	4	62	7	153							
01:45	1	10 78	314	4 14 73	233	5 24 151	547						
02:00	2	99	1	64	3	163							
02:15	0	113	2	54	2	167							
02:30	2	94	2	68	4	162							
02:45	3	7 107	413	2 7 74	260	5 14 181	673						
03:00	0	101	1	93	1	194							
03:15	4	108	1	92	5	200							
03:30	3	101	1	67	4	168							
03:45	5	12 101	411	3 6 71	323	8 18 172	734						
04:00	2	101	5	83	7	184							
04:15	5	120	6	65	11	185							
04:30	4	130	13	72	17	202							
04:45	14	25 116	467	12 36 91	311	26 61 207	778						
05:00	12	146	35	75	47	221							
05:15	13	145	41	92	54	237							
05:30	37	137	47	98	84	235							
05:45	38	100 143	571	55 178 102	367	93 278 245	938						
06:00	42	113	44	105	86	218							
06:15	45	111	34	93	79	204							
06:30	70	121	51	67	121	188							
06:45	75	232 88	433	46 175 74	339	121 407 162	772						
07:00	89	64	62	62	151	126							
07:15	104	62	70	46	174	108							
07:30	81	63	77	59	158	122							
07:45	100	374 60	249	106 315 56	223	206 689 116	472						
08:00	115	49	88	42	203	91							
08:15	118	50	76	35	194	85							
08:30	125	37	84	37	209	74							
08:45	109	467 44	180	107 355 47	161	216 822 91	341						
09:00	122	44	79	40	201	84							
09:15	84	30	75	43	159	73							
09:30	101	24	71	33	172	57							
09:45	102	409 25	123	74 299 30	146	176 708 55	269						
10:00	84	26	55	23	139	49							
10:15	75	25	69	24	144	49							
10:30	58	32	60	19	118	51							
10:45	88	305 17	100	59 243 23	89	147 548 40	189						
11:00	86	12	64	19	150	31							
11:15	89	15	61	16	150	31							
11:30	67	20	60	9	127	29							
11:45	79	321 7	54	74 259 11	55	153 580 18	109						
Total	2280	3583	1911	2708	4191	6291							
Percent	54.4%	57.0%	45.6%	43.0%									
Day Total		5863		4619		10482							
Peak	08:15	-	05:00	-	08:00	-	05:00	-	-	-			
Vol.	474	-	571	-	355	-	398	-	822	-	938	-	-
P.H.F.	0.948		0.978		0.829		0.948		0.951		0.957		



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 D Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/27/2018 Thu						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	10	56	11	73	21	129							
12:15	1	75	12	69	13	144							
12:30	4	68	5	58	9	126							
12:45	4	19 70	269 4	32 58	258 8	51 128	527						
01:00	4	58	4	55	8	113							
01:15	3	67	5	61	8	128							
01:30	2	78	3	56	5	134							
01:45	8	17 74	277 3	15 68	240 11	32 142	517						
02:00	2	86	4	67	6	153							
02:15	4	111	1	75	5	186							
02:30	3	106	0	67	3	173							
02:45	2	11 103	406 4	9 77	286 6	20 180	692						
03:00	1	97	1	77	2	174							
03:15	2	105	3	78	5	183							
03:30	1	106	1	86	2	192							
03:45	7	11 79	387 5	10 71	312 12	21 150	699						
04:00	5	102	6	84	11	186							
04:15	6	123	13	102	19	225							
04:30	6	111	11	83	17	194							
04:45	9	26 121	457 16	46 96	365 25	72 217	822						
05:00	10	118	36	84	46	202							
05:15	22	126	42	97	64	223							
05:30	34	111	58	96	92	207							
05:45	34	100 123	478 51	187 90	367 85	287 213	845						
06:00	35	116	35	114	70	230							
06:15	46	102	44	66	90	168							
06:30	57	77	41	75	98	152							
06:45	69	207 84	379 46	166 73	328 115	373 157	707						
07:00	74	84	67	66	141	150							
07:15	86	76	66	63	152	139							
07:30	69	54	67	46	136	100							
07:45	99	328 75	289 99	299 50	225 198	627 125	514						
08:00	119	55	88	62	207	117							
08:15	106	62	107	50	213	112							
08:30	107	45	106	42	213	87							
08:45	112	444 42	204 92	393 51	205 204	837 93	409						
09:00	109	29	76	35	185	64							
09:15	108	39	80	47	188	86							
09:30	110	26	80	33	190	59							
09:45	88	415 37	131 70	306 42	157 158	721 79	288						
10:00	84	37	58	24	142	61							
10:15	75	32	56	33	131	65							
10:30	85	28	68	25	153	53							
10:45	81	325 28	125 56	238 14	96 137	563 42	221						
11:00	82	12	43	18	125	30							
11:15	86	12	57	29	143	41							
11:30	68	14	66	23	134	37							
11:45	73	309 10	48 73	239 21	91 146	548 31	139						
Total	2212	3450	1940	2930	4152	6380							
Percent	53.3%	54.1%	46.7%	45.9%									
Day Total		5662		4870		10532							
Peak	08:00	-	05:00	-	07:45	-	05:15	-	-	-			
Vol.	444	-	478	-	400	-	397	-	837	-	873	-	-
P.H.F.	0.933		0.948		0.935		0.871		0.982		0.949		



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 D Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/28/2018 Fri						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	5	74	18	60	23	134							
12:15	9	67	10	67	19	134							
12:30	11	74	12	45	23	119							
12:45	9	34 75	290 14	54 67	239 23	88 142	529						
01:00	5	69	7	63	12	132							
01:15	2	68	9	43	11	111							
01:30	6	95	5	55	11	150							
01:45	3	16 88	320 2	23 54	215 5	39 142	535						
02:00	3	92	5	56	8	148							
02:15	1	96	8	59	9	155							
02:30	3	91	5	73	8	164							
02:45	3	10 76	355 6	24 86	274 9	34 162	629						
03:00	3	93	5	67	8	160							
03:15	3	95	5	67	8	162							
03:30	2	74	9	96	11	170							
03:45	3	11 96	358 7	26 73	303 10	37 169	661						
04:00	3	100	4	75	7	175							
04:15	4	116	7	83	11	199							
04:30	8	111	9	79	17	190							
04:45	9	24 83	410 18	38 85	322 27	62 168	732						
05:00	15	119	27	89	42	208							
05:15	17	102	50	96	67	198							
05:30	30	101	61	76	91	177							
05:45	43	105 104	426 51	189 77	338 94	294 181	764						
06:00	41	116	40	63	81	179							
06:15	53	95	44	66	97	161							
06:30	50	70	36	60	86	130							
06:45	64	208 70	351 47	167 54	243 111	375 124	594						
07:00	74	68	49	59	123	127							
07:15	64	57	47	47	111	104							
07:30	101	50	52	36	153	86							
07:45	91	330 51	226 69	217 50	192 160	547 101	418						
08:00	95	42	81	47	176	89							
08:15	116	48	90	44	206	92							
08:30	96	35	74	44	170	79							
08:45	88	395 31	156 84	329 37	172 172	724 68	328						
09:00	85	37	73	34	158	71							
09:15	97	32	57	31	154	63							
09:30	101	31	65	40	166	71							
09:45	104	387 24	124 75	270 24	129 179	657 48	253						
10:00	74	26	54	23	128	49							
10:15	86	22	44	25	130	47							
10:30	59	37	52	41	111	78							
10:45	80	299 23	108 71	221 36	125 151	520 59	233						
11:00	68	22	56	28	124	50							
11:15	64	18	42	21	106	39							
11:30	68	21	53	24	121	45							
11:45	79	279 17	78 56	207 29	102 135	486 46	180						
Total	2098	3202	1765	2654	3863	5856							
Percent	54.3%	54.7%	45.7%	45.3%									
Day Total		5300		4419		9719							
Peak	07:30	-	04:15	-	08:00	-	04:15	-	-	-			
Vol.	403	-	429	-	329	-	349	-	724	-	765	-	-
P.H.F.	0.869		0.901		0.914		0.909		0.879		0.919		



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 D Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/29/2018 Sat		
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.			
12:00	10	45	17	37	27	82			
12:15	10	45	15	35	25	80			
12:30	12	60	10	36	22	96			
12:45	8	40 49	199	8	50 68	176	90 117	375	
01:00	20	74	15	45	35	119			
01:15	6	47	10	45	16	92			
01:30	7	74	10	38	17	112			
01:45	9	42 58	253	7	42 48	176	16 84	106	429
02:00	6	64	12	37	18	101			
02:15	5	45	6	53	11	98			
02:30	6	41	5	28	11	69			
02:45	3	20 51	201	2	25 48	166	5 45	99	367
03:00	3	36	4	62	7	98			
03:15	2	49	4	32	6	81			
03:30	2	48	1	45	3	93			
03:45	4	11 36	169	3	12 42	181	7 23	78	350
04:00	1	49	2	40	3	89			
04:15	1	38	4	44	5	82			
04:30	5	53	4	39	9	92			
04:45	5	12 47	187	5	15 41	164	10 27	88	351
05:00	5	57	9	35	14	92			
05:15	10	38	15	34	25	72			
05:30	6	45	28	38	34	83			
05:45	16	37 43	183	19	71 44	151	35 108	87	334
06:00	11	42	13	41	24	83			
06:15	4	37	5	48	9	85			
06:30	13	53	14	37	27	90			
06:45	13	41 46	178	7	39 49	175	20 80	95	353
07:00	17	34	13	46	30	80			
07:15	13	43	14	33	27	76			
07:30	21	39	18	44	39	83			
07:45	19	70 42	158	11	56 47	170	30 126	89	328
08:00	20	38	16	43	36	81			
08:15	21	40	12	44	33	84			
08:30	27	36	19	28	46	64			
08:45	30	98 30	144	27	74 27	142	57 172	57	286
09:00	36	38	20	28	56	66			
09:15	28	38	19	30	47	68			
09:30	40	25	24	26	64	51			
09:45	32	136 28	129	31	94 33	117	63 230	61	246
10:00	43	19	21	22	64	41			
10:15	33	16	21	28	54	44			
10:30	44	15	29	29	73	44			
10:45	50	170 31	81	27	98 24	103	77 268	55	184
11:00	40	24	24	10	64	34			
11:15	45	11	39	18	84	29			
11:30	38	21	32	20	70	41			
11:45	59	182 13	69	42	137 11	59	101 319	24	128
Total	859	1951	713	1780	1572	3731			
Percent	54.6%	52.3%	45.4%	47.7%					
Day Total		2810		2493		5303			
Peak	11:00	- 01:00	- 11:00	- 00:45	- 11:00	- 00:45	- -	-	-
Vol.	182	- 253	- 137	- 196	- 319	- 440	- -	-	-
P.H.F.	0.771	0.855	0.815	0.721	0.790	0.924			



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 D Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/30/2018 Sun					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	11	51	15	46	26	97						
12:15	18	40	8	43	26	83						
12:30	10	71	11	35	21	106						
12:45	8	47	58	220	7	41	24	148	15	88	82	368
01:00	10	63	14	35	24	98						
01:15	7	60	4	47	11	107						
01:30	9	61	12	43	21	104						
01:45	10	36	56	240	8	38	34	159	18	74	90	399
02:00	4	30	10	43	14	73						
02:15	5	43	12	45	17	88						
02:30	7	38	5	41	12	79						
02:45	5	21	57	168	4	31	37	166	9	52	94	334
03:00	4	50	2	47	6	97						
03:15	1	42	3	43	4	85						
03:30	2	42	4	40	6	82						
03:45	3	10	56	190	2	11	37	167	5	21	93	357
04:00	2	45	3	42	5	87						
04:15	3	44	2	35	5	79						
04:30	5	39	4	35	9	74						
04:45	6	16	58	186	8	17	46	158	14	33	104	344
05:00	2	46	1	59	3	105						
05:15	3	42	1	35	4	77						
05:30	5	57	12	36	17	93						
05:45	6	16	34	179	4	18	30	160	10	34	64	339
06:00	6	59	3	40	9	99						
06:15	7	36	7	38	14	74						
06:30	9	44	8	35	17	79						
06:45	9	31	35	174	5	23	33	146	14	54	68	320
07:00	7	43	13	32	20	75						
07:15	13	47	9	27	22	74						
07:30	13	32	7	29	20	61						
07:45	20	53	25	147	16	45	36	124	36	98	61	271
08:00	12	29	18	32	30	61						
08:15	16	20	20	28	36	48						
08:30	21	20	17	29	38	49						
08:45	23	72	18	87	17	72	28	117	40	144	46	204
09:00	18	21	11	21	29	42						
09:15	20	26	16	25	36	51						
09:30	29	21	26	22	55	43						
09:45	28	95	20	88	41	94	18	86	69	189	38	174
10:00	32	22	29	16	61	38						
10:15	40	19	29	16	69	35						
10:30	42	16	35	12	77	28						
10:45	33	147	14	71	38	131	14	58	71	278	28	129
11:00	34	12	33	11	67	23						
11:15	145	7	41	7	186	14						
11:30	53	15	31	14	84	29						
11:45	44	276	7	41	46	151	11	43	90	427	18	84
Total	820	1791	672	1532	1492	3323						
Percent	55.0%	53.9%	45.0%	46.1%								
Day Total		2611		2204		4815						
Peak	11:00	-	00:30	-	11:00	-	04:45	-	11:00	-	01:00	-
Vol.	276	-	252	-	151	-	176	-	427	-	399	-
P.H.F.	0.476		0.887		0.821		0.746		0.574		0.932	



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of Fifth Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 E Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	0	1	14	1	0	1	1	18
01:00	1	0	10	3	0	5	0	19
02:00	0	0	4	0	0	2	4	10
03:00	0	0	5	3	0	3	1	12
04:00	0	0	12	2	0	4	2	20
05:00	0	1	48	14	0	12	1	76
06:00	1	1	108	28	1	30	19	188
07:00	21	1	186	29	15	30	25	307
08:00	44	1	265	29	16	32	5	392
09:00	35	1	197	35	16	35	7	326
10:00	8	0	166	40	8	44	5	271
11:00	9	0	175	47	3	45	23	302
12 PM	9	1	230	56	7	44	9	356
13:00	4	2	255	75	7	39	7	389
14:00	3	5	350	97	3	32	7	497
15:00	19	5	534	67	16	27	0	668
16:00	17	1	614	27	15	11	2	687
17:00	31	4	615	24	12	11	1	698
18:00	11	1	449	17	14	5	0	497
19:00	6	0	280	7	14	13	2	322
20:00	4	1	182	5	5	2	2	201
21:00	2	3	118	4	1	1	0	129
22:00	1	1	92	5	1	3	4	107
23:00	0	0	41	1	0	1	2	45
Total	226	30	4950	616	154	432	129	6537
Percent	3.5%	0.5%	75.7%	9.4%	2.4%	6.6%	2.0%	0.0%
AM Peak	08:00	00:00	08:00	11:00	08:00	11:00	07:00	08:00
Vol.	44	1	265	47	16	45	25	392
PM Peak	17:00	14:00	17:00	14:00	15:00	12:00	12:00	17:00
Vol.	31	5	615	97	16	44	9	698



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of Fifth Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 E Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	2	0	32	2	0	3	2	41
01:00	0	1	14	1	0	2	1	19
02:00	0	0	13	1	0	3	2	19
03:00	0	0	8	2	0	1	1	12
04:00	0	0	14	1	0	8	2	25
05:00	2	0	36	9	0	9	1	57
06:00	7	1	119	34	3	22	2	188
07:00	18	1	210	24	15	20	19	307
08:00	38	1	273	35	16	28	12	403
09:00	19	0	252	41	18	26	2	358
10:00	8	0	225	43	10	44	8	338
11:00	8	0	229	58	4	36	13	348
12 PM	3	0	227	66	4	42	9	351
13:00	3	1	301	76	6	48	12	447
14:00	2	2	386	115	5	29	6	545
15:00	5	1	589	63	11	17	3	689
16:00	7	0	685	39	16	11	3	761
17:00	7	0	771	27	14	10	1	830
18:00	1	0	625	28	12	13	0	679
19:00	3	0	322	8	13	6	1	353
20:00	2	0	197	6	8	3	1	217
21:00	2	0	168	5	0	3	1	179
22:00	1	1	103	4	2	1	0	112
23:00	0	0	58	6	1	4	2	71
Total	138	9	5857	694	158	389	104	7349
Percent	1.9%	0.1%	79.7%	9.4%	2.1%	5.3%	1.4%	0.0%
AM Peak	08:00	01:00	08:00	11:00	09:00	10:00	07:00	08:00
Vol.	38	1	273	58	18	44	19	403
PM Peak	16:00	14:00	17:00	14:00	16:00	13:00	13:00	17:00
Vol.	7	2	771	115	16	48	12	830



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of Fifth Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 E Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	0	0	29	2	1	4	1	37
01:00	0	0	12	0	0	2	2	16
02:00	1	0	8	3	0	5	0	17
03:00	0	0	5	4	0	2	2	13
04:00	0	0	6	2	0	5	4	17
05:00	0	1	56	9	0	12	3	81
06:00	8	1	113	19	3	21	5	170
07:00	26	0	197	25	13	34	27	322
08:00	27	1	260	24	18	37	15	382
09:00	19	3	234	24	17	40	7	344
10:00	6	0	208	34	5	34	8	295
11:00	6	1	221	45	1	56	15	345
12 PM	8	0	247	44	1	39	10	349
13:00	3	2	304	83	4	45	7	448
14:00	3	6	414	82	9	37	3	554
15:00	4	4	540	67	14	29	2	660
16:00	21	1	656	30	11	19	1	739
17:00	26	0	617	29	12	11	2	697
18:00	9	0	478	24	10	10	0	531
19:00	9	1	300	10	11	12	1	344
20:00	4	0	243	11	8	7	1	274
21:00	2	2	154	7	4	2	0	171
22:00	0	0	88	6	0	2	2	98
23:00	1	0	51	4	1	3	2	62
Total	183	23	5441	588	143	468	120	6966
Percent	2.6%	0.3%	78.1%	8.4%	2.1%	6.7%	1.7%	0.0%
AM Peak	08:00	09:00	08:00	11:00	08:00	11:00	07:00	08:00
Vol.	27	3	260	45	18	56	27	382
PM Peak	17:00	14:00	16:00	13:00	15:00	13:00	12:00	16:00
Vol.	26	6	656	83	14	45	10	739



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of Fifth Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 E Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	0	0	36	3	0	2	3	44
01:00	0	0	14	2	0	3	0	19
02:00	0	0	15	1	0	4	2	22
03:00	2	0	11	1	0	1	0	15
04:00	0	0	13	1	0	12	5	31
05:00	2	0	45	9	1	20	4	81
06:00	7	0	99	33	4	33	5	181
07:00	20	0	209	27	12	35	25	328
08:00	45	0	242	26	20	41	12	386
09:00	32	2	233	33	17	40	6	363
10:00	8	1	191	40	12	46	9	307
11:00	8	1	225	56	3	53	21	367
12 PM	11	0	221	56	9	51	13	361
13:00	4	3	319	51	7	43	5	432
14:00	7	1	438	75	8	39	0	568
15:00	4	2	550	48	12	22	5	643
16:00	24	2	610	33	15	12	2	698
17:00	19	0	712	34	14	15	1	795
18:00	0	1	514	27	16	11	0	569
19:00	5	0	341	15	16	6	1	384
20:00	6	0	210	8	7	5	1	237
21:00	1	3	140	4	2	1	3	154
22:00	1	0	93	2	1	5	3	105
23:00	3	0	70	5	0	3	2	83
Total	209	16	5551	590	176	503	128	7173
Percent	2.9%	0.2%	77.4%	8.2%	2.5%	7.0%	1.8%	0.0%
AM Peak	08:00	09:00	08:00	11:00	08:00	11:00	07:00	08:00
Vol.	45	2	242	56	20	53	25	386
PM Peak	16:00	13:00	17:00	14:00	18:00	12:00	12:00	17:00
Vol.	24	3	712	75	16	51	13	795



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of Fifth Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 E Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	0	0	31	0	0	2	1	34
01:00	0	0	29	2	0	2	1	34
02:00	0	0	21	2	0	3	2	28
03:00	0	0	9	0	0	7	0	16
04:00	0	0	9	2	0	5	4	20
05:00	1	0	46	18	0	16	1	82
06:00	2	0	103	25	3	27	5	165
07:00	9	1	182	27	15	24	19	277
08:00	9	0	262	27	16	34	16	364
09:00	14	0	245	40	18	46	10	373
10:00	8	1	209	38	9	34	7	306
11:00	4	0	202	42	4	41	17	310
12 PM	1	0	262	53	5	49	16	386
13:00	8	1	317	86	4	41	7	464
14:00	5	2	424	75	11	32	7	556
15:00	5	2	516	56	13	32	1	625
16:00	13	1	586	31	17	11	1	660
17:00	7	0	525	25	13	12	3	585
18:00	9	0	430	20	13	5	0	477
19:00	8	0	277	9	14	9	0	317
20:00	0	0	192	4	7	5	0	208
21:00	2	1	126	5	3	6	0	143
22:00	2	0	124	3	2	0	1	132
23:00	2	0	75	2	1	2	1	83
Total	109	9	5202	592	168	445	120	6645
Percent	1.6%	0.1%	78.3%	8.9%	2.5%	6.7%	1.8%	0.0%
AM Peak	09:00	07:00	08:00	11:00	09:00	09:00	07:00	09:00
Vol.	14	1	262	42	18	46	19	373
PM Peak	16:00	14:00	16:00	13:00	16:00	12:00	12:00	16:00
Vol.	13	2	586	86	17	49	16	660



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of Fifth Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 E Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	1	0	54	2	0	5	0	62
01:00	1	0	21	1	0	0	2	25
02:00	0	0	23	2	0	2	3	30
03:00	0	0	11	0	0	1	2	14
04:00	0	0	9	0	0	1	1	11
05:00	1	0	16	6	0	3	3	29
06:00	1	0	22	5	0	5	3	36
07:00	0	0	60	9	0	8	4	81
08:00	3	0	59	1	0	15	5	83
09:00	2	0	96	5	2	16	2	123
10:00	7	0	131	13	0	15	6	172
11:00	6	1	146	10	0	12	1	176
12 PM	8	0	139	16	0	12	3	178
13:00	4	1	195	18	0	10	3	231
14:00	3	0	173	13	2	8	6	205
15:00	7	1	228	14	7	9	3	269
16:00	8	1	185	4	2	2	0	202
17:00	4	0	186	11	2	4	0	207
18:00	4	1	177	6	5	3	0	196
19:00	1	0	192	1	0	1	0	195
20:00	4	0	169	8	3	4	1	189
21:00	2	1	128	4	3	0	1	139
22:00	1	0	81	5	2	0	0	89
23:00	2	0	91	1	0	2	1	97
Total	70	6	2592	155	28	138	50	3039
Percent	2.3%	0.2%	85.3%	5.1%	0.9%	4.5%	1.6%	0.0%
AM Peak	10:00	11:00	11:00	10:00	09:00	09:00	10:00	11:00
Vol.	7	1	146	13	2	16	6	176
PM Peak	12:00	13:00	15:00	13:00	15:00	12:00	14:00	15:00
Vol.	8	1	228	18	7	12	6	269



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of Fifth Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 E Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/30/18	1	1	36	0	0	0	0	38
01:00	0	0	26	0	0	3	0	29
02:00	1	0	32	0	0	4	0	37
03:00	2	0	10	0	0	0	0	12
04:00	1	0	4	0	0	0	2	7
05:00	0	0	4	1	0	1	0	6
06:00	0	0	16	4	0	1	1	22
07:00	3	0	37	2	0	0	1	43
08:00	0	0	63	3	0	5	1	72
09:00	9	0	84	5	2	3	1	104
10:00	4	1	146	1	0	4	1	157
11:00	129	0	201	1	1	6	2	340
12 PM	2	0	239	4	1	1	1	248
13:00	6	1	254	6	1	4	1	273
14:00	12	0	228	5	1	4	1	251
15:00	10	0	229	6	3	3	0	251
16:00	20	0	197	3	3	4	1	228
17:00	12	1	196	10	3	2	2	226
18:00	5	1	158	5	0	2	0	171
19:00	1	1	145	5	0	2	2	156
20:00	2	0	112	3	0	4	1	122
21:00	1	0	55	2	2	4	2	66
22:00	3	0	44	2	3	2	0	54
23:00	0	1	35	2	0	0	0	38
Total	224	7	2551	70	20	59	20	2951
Percent	7.6%	0.2%	86.4%	2.4%	0.7%	2.0%	0.7%	0.0%
AM Peak	11:00	00:00	11:00	09:00	09:00	11:00	04:00	11:00
Vol.	129	1	201	5	2	6	2	340
PM Peak	16:00	13:00	13:00	17:00	15:00	13:00	17:00	13:00
Vol.	20	1	254	10	3	4	2	273



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of Fifth Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 E Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	1	1	13	4	0	3	3	25
01:00	0	0	7	1	0	1	1	10
02:00	0	0	8	0	0	2	2	12
03:00	0	0	8	5	0	10	2	25
04:00	0	1	46	20	3	9	0	79
05:00	1	0	222	102	3	31	2	361
06:00	6	3	230	87	7	37	11	381
07:00	15	3	353	43	16	62	7	499
08:00	28	4	428	37	16	48	6	567
09:00	22	5	440	41	16	56	5	585
10:00	14	0	252	50	5	38	7	366
11:00	8	0	246	42	3	44	3	346
12 PM	17	1	233	47	1	36	7	342
13:00	14	2	231	38	4	27	6	322
14:00	9	0	162	33	6	16	0	226
15:00	12	2	182	20	14	7	1	238
16:00	25	1	225	22	21	10	2	306
17:00	64	3	282	12	15	7	1	384
18:00	40	2	210	3	17	4	1	277
19:00	20	0	172	2	6	4	0	204
20:00	20	1	121	3	2	1	3	151
21:00	10	0	92	5	5	4	2	118
22:00	3	1	61	6	2	0	1	74
23:00	2	0	27	3	0	2	1	35
Total	331	30	4251	626	162	459	74	5933
Percent	5.6%	0.5%	71.7%	10.6%	2.7%	7.7%	1.2%	0.0%
AM Peak	08:00	09:00	09:00	05:00	07:00	07:00	06:00	09:00
Vol.	28	5	440	102	16	62	11	585
PM Peak	17:00	17:00	17:00	12:00	16:00	12:00	12:00	17:00
Vol.	64	3	282	47	21	36	7	384



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of Fifth Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
EB

186427 E Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	1	0	13	0	0	3	1	18
01:00	0	0	8	1	0	2	1	12
02:00	0	0	3	0	0	2	2	7
03:00	0	0	8	6	0	9	0	23
04:00	0	0	41	14	3	7	2	67
05:00	1	0	229	112	4	24	1	371
06:00	5	2	253	92	9	43	9	413
07:00	17	1	390	42	14	47	14	525
08:00	30	0	449	39	17	41	2	578
09:00	13	0	419	40	13	33	2	520
10:00	3	1	306	52	6	41	9	418
11:00	5	0	275	64	5	34	3	386
12 PM	5	1	241	47	4	35	4	337
13:00	7	0	260	35	3	31	7	343
14:00	2	1	258	42	7	24	1	335
15:00	5	0	190	21	17	8	0	241
16:00	14	0	330	19	16	6	1	386
17:00	33	1	367	12	13	8	0	434
18:00	17	0	283	6	16	6	0	328
19:00	9	0	194	5	6	4	3	221
20:00	14	0	112	2	2	1	0	131
21:00	1	0	101	2	3	1	0	108
22:00	2	0	73	3	4	3	4	89
23:00	1	0	33	2	0	2	1	39
Total	185	7	4836	658	162	415	67	6330
Percent	2.9%	0.1%	76.4%	10.4%	2.6%	6.6%	1.1%	0.0%
AM Peak	08:00	06:00	08:00	05:00	08:00	07:00	07:00	08:00
Vol.	30	2	449	112	17	47	14	578
PM Peak	17:00	12:00	17:00	12:00	15:00	12:00	13:00	17:00
Vol.	33	1	367	47	17	35	7	434



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of Fifth Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 E Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	1	0	15	1	1	5	0	23
01:00	1	0	10	1	0	1	0	13
02:00	0	0	5	0	0	5	1	11
03:00	0	0	5	6	0	8	2	21
04:00	1	0	36	18	1	12	2	70
05:00	2	0	244	102	5	18	4	375
06:00	6	2	263	95	6	42	6	420
07:00	13	3	359	42	14	56	14	501
08:00	32	3	406	36	17	44	8	546
09:00	27	0	411	59	15	57	2	571
10:00	7	0	322	57	5	46	9	446
11:00	13	1	293	55	1	35	8	406
12 PM	12	1	243	46	4	45	5	356
13:00	9	0	257	38	7	43	5	359
14:00	14	5	237	28	12	25	4	325
15:00	18	2	207	14	15	16	0	272
16:00	25	2	229	15	17	13	2	303
17:00	62	2	322	14	15	11	1	427
18:00	38	1	251	11	17	6	0	324
19:00	25	0	198	7	6	5	0	241
20:00	7	1	122	4	3	1	1	139
21:00	11	0	97	2	6	1	1	118
22:00	4	1	76	5	3	3	3	95
23:00	2	0	38	3	1	5	1	50
Total	330	24	4646	659	171	503	79	6412
Percent	5.1%	0.4%	72.5%	10.3%	2.7%	7.8%	1.2%	0.0%
AM Peak	08:00	07:00	09:00	05:00	08:00	09:00	07:00	09:00
Vol.	32	3	411	102	17	57	14	571
PM Peak	17:00	14:00	17:00	12:00	16:00	12:00	12:00	17:00
Vol.	62	5	322	46	17	45	5	427



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of Fifth Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
EB

186427 E Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	0	0	23	2	0	4	1	30
01:00	0	0	11	2	0	2	1	16
02:00	0	0	9	0	0	3	1	13
03:00	0	0	10	6	0	10	5	31
04:00	0	0	43	27	2	18	5	95
05:00	0	4	217	103	4	25	7	360
06:00	9	4	262	95	9	42	10	431
07:00	13	3	340	49	15	51	17	488
08:00	40	1	453	36	15	56	4	605
09:00	16	1	417	33	11	55	2	535
10:00	12	0	253	46	5	55	10	381
11:00	15	1	234	38	5	68	14	375
12 PM	16	1	262	45	4	40	5	373
13:00	5	5	199	30	6	32	4	281
14:00	19	1	225	36	5	25	6	317
15:00	11	1	191	21	18	14	2	258
16:00	34	1	254	12	21	10	2	334
17:00	68	0	286	11	16	5	1	387
18:00	38	1	227	8	15	3	1	293
19:00	24	0	158	6	7	4	1	200
20:00	9	0	131	1	3	4	0	148
21:00	6	0	118	6	3	2	1	136
22:00	3	0	90	6	2	3	1	105
23:00	3	0	45	2	1	1	0	52
Total	341	24	4458	621	167	532	101	6244
Percent	5.5%	0.4%	71.4%	9.9%	2.7%	8.5%	1.6%	0.0%
AM Peak	08:00	05:00	08:00	05:00	07:00	11:00	07:00	08:00
Vol.	40	4	453	103	15	68	17	605
PM Peak	17:00	13:00	17:00	12:00	16:00	12:00	14:00	17:00
Vol.	68	5	286	45	21	40	6	387



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of Fifth Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 E Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	1	0	22	2	0	5	3	33
01:00	2	0	13	1	0	4	1	21
02:00	1	0	12	0	0	7	1	21
03:00	0	0	10	5	0	6	2	23
04:00	0	1	45	20	3	14	3	86
05:00	2	1	215	109	4	34	4	369
06:00	5	1	233	78	8	36	8	369
07:00	2	2	298	40	17	60	14	433
08:00	10	0	342	33	14	45	6	450
09:00	14	2	396	41	19	38	8	518
10:00	3	0	266	51	6	43	12	381
11:00	2	0	252	38	5	47	12	356
12 PM	4	0	275	29	2	40	7	357
13:00	5	0	239	42	6	31	6	329
14:00	8	0	205	26	11	16	2	268
15:00	13	0	220	15	13	9	3	273
16:00	13	1	232	14	19	12	0	291
17:00	22	1	279	12	15	6	0	335
18:00	22	1	224	10	16	5	0	278
19:00	13	0	133	3	5	2	0	156
20:00	5	1	139	4	1	2	1	153
21:00	5	0	104	2	4	2	1	118
22:00	7	1	94	3	3	2	0	110
23:00	0	0	65	2	0	5	1	73
Total	159	12	4313	580	171	471	95	5801
Percent	2.7%	0.2%	74.3%	10.0%	2.9%	8.1%	1.6%	0.0%
AM Peak	09:00	07:00	09:00	05:00	09:00	07:00	07:00	09:00
Vol.	14	2	396	109	19	60	14	518
PM Peak	17:00	16:00	17:00	13:00	16:00	12:00	12:00	12:00
Vol.	22	1	279	42	19	40	7	357



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of Fifth Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 E Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	2	0	38	2	0	2	2	46
01:00	1	0	19	2	0	0	2	24
02:00	1	0	11	2	0	1	0	15
03:00	0	0	8	1	0	0	0	9
04:00	0	0	11	5	0	2	1	19
05:00	0	1	78	34	1	9	0	123
06:00	1	0	58	21	0	13	6	99
07:00	2	0	47	7	1	25	6	88
08:00	4	0	76	28	4	17	8	137
09:00	4	0	101	23	3	10	4	145
10:00	4	0	142	9	5	15	1	176
11:00	9	0	153	16	2	5	2	187
12 PM	14	0	126	9	1	10	0	160
13:00	12	0	129	7	4	8	2	162
14:00	7	1	127	15	1	7	1	159
15:00	21	0	157	5	0	1	1	185
16:00	18	2	175	5	3	1	3	207
17:00	15	1	166	2	3	4	0	191
18:00	7	1	177	3	4	1	0	193
19:00	12	2	156	2	1	1	2	176
20:00	8	0	133	2	2	1	0	146
21:00	11	0	109	5	2	1	0	128
22:00	11	0	72	4	2	1	0	90
23:00	7	0	69	0	0	1	1	78
Total	171	8	2338	209	39	136	42	2943
Percent	5.8%	0.3%	79.4%	7.1%	1.3%	4.6%	1.4%	0.0%
AM Peak	11:00	05:00	11:00	05:00	10:00	07:00	08:00	11:00
Vol.	9	1	153	34	5	25	8	187
PM Peak	15:00	16:00	18:00	14:00	13:00	12:00	16:00	16:00
Vol.	21	2	177	15	4	10	3	207



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of Fifth Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
EB

186427 E Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/30/18	0	0	37	0	0	2	0	39
01:00	1	0	27	0	0	1	0	29
02:00	1	0	30	0	0	1	0	32
03:00	0	0	12	1	0	1	2	16
04:00	0	0	9	2	0	2	0	13
05:00	0	0	25	6	2	1	1	35
06:00	0	0	36	3	0	2	0	41
07:00	2	0	41	3	0	8	0	54
08:00	3	0	55	6	3	10	1	78
09:00	7	1	85	8	2	5	0	108
10:00	10	1	118	5	2	3	1	140
11:00	21	0	120	5	1	2	0	149
12 PM	11	0	156	5	3	3	0	178
13:00	10	0	168	3	0	4	1	186
14:00	11	1	137	4	5	0	0	158
15:00	20	1	150	5	1	2	2	181
16:00	13	0	171	2	3	3	1	193
17:00	12	1	181	4	4	1	1	204
18:00	16	0	166	10	5	2	1	200
19:00	4	0	115	6	2	2	2	131
20:00	4	1	79	3	2	0	1	90
21:00	5	1	72	2	2	1	2	85
22:00	2	1	54	2	1	1	0	61
23:00	0	0	34	3	0	1	0	38
Total	153	8	2078	88	38	58	16	2439
Percent	6.3%	0.3%	85.2%	3.6%	1.6%	2.4%	0.7%	0.0%
AM Peak	11:00	09:00	11:00	09:00	08:00	08:00	03:00	11:00
Vol.	21	1	120	8	3	10	2	149
PM Peak	15:00	14:00	17:00	18:00	14:00	13:00	15:00	17:00
Vol.	20	1	181	10	5	4	2	204



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilic.com

Binney Street
 east of Fifth Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas

186427 E Volume
 Site Code: TBA

Start Time	9/24/2018		9/25/2018		9/26/2018		9/27/2018		9/28/2018		9/29/2018		9/30/2018		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	18	25	41	18	37	23	44	30	34	33	62	46	38	39	39	31
01:00	19	10	19	12	16	13	19	16	34	21	25	24	29	29	23	18
02:00	10	12	19	7	17	11	22	13	28	21	30	15	37	32	23	16
03:00	12	25	12	23	13	21	15	31	16	23	14	9	12	16	13	21
04:00	20	79	25	67	17	70	31	95	20	86	11	19	7	13	19	61
05:00	76	361	57	371	81	375	81	360	82	369	29	123	6	35	59	285
06:00	188	381	188	413	170	420	181	431	165	369	36	99	22	41	136	308
07:00	307	499	307	525	322	501	328	488	277	433	81	88	43	54	238	370
08:00	392	567	403	578	382	546	386	605	364	450	83	137	72	78	297	423
09:00	326	585	358	520	344	571	363	535	373	518	123	145	104	108	284	426
10:00	271	366	338	418	295	446	307	381	306	381	172	176	157	140	264	330
11:00	302	346	348	386	345	406	367	375	310	356	176	187	340	149	313	315
12:00 PM	356	342	351	337	349	356	361	373	386	357	178	160	248	178	318	300
01:00	389	322	447	343	448	359	432	281	464	329	231	162	273	186	383	283
02:00	497	226	545	335	554	325	568	317	556	268	205	159	251	158	454	255
03:00	668	238	689	241	660	272	643	258	625	273	269	185	251	181	544	235
04:00	687	306	761	386	739	303	698	334	660	291	202	207	228	193	568	289
05:00	698	384	830	434	697	427	795	387	585	335	207	191	226	204	577	337
06:00	497	277	679	328	531	324	569	293	477	278	196	193	171	200	446	270
07:00	322	204	353	221	344	241	384	200	317	156	195	176	156	131	296	190
08:00	201	151	217	131	274	139	237	148	208	153	189	146	122	90	207	137
09:00	129	118	179	108	171	118	154	136	143	118	139	128	66	85	140	116
10:00	107	74	112	89	98	95	105	105	132	110	89	90	54	61	100	89
11:00	45	35	71	39	62	50	83	52	83	73	97	78	38	38	68	52
Total Day	6537	5933	7349	6330	6966	6412	7173	6244	6645	5801	3039	2943	2951	2439	5809	5157
AM Peak	08:00	09:00	08:00	08:00	08:00	09:00	08:00	08:00	09:00	09:00	11:00	11:00	11:00	11:00	11:00	09:00
Vol.	392	585	403	578	382	571	386	605	373	518	176	187	340	149	313	426
PM Peak	17:00	17:00	17:00	17:00	16:00	17:00	17:00	17:00	16:00	12:00	15:00	16:00	13:00	17:00	17:00	17:00
Vol.	698	384	830	434	739	427	795	387	660	357	269	207	273	204	577	337

Comb. Total	12470	13679	13378	13417	12446	5982	5390	10966
ADT	ADT 10,966	AADT 10,966						

Binney Street
 east of Fifth Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



186427 E Volume
 Site Code: TBA

Start Time	WB		EB		Combin ed		9/24/2018 Mon					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	4	94	4	96	8	190						
12:15	6	84	8	73	14	157						
12:30	5	75	7	86	12	161						
12:45	3	18	103	356	6	25	87	342	9	43	190	698
01:00	5	89	5	83	10	172						
01:15	3	78	2	81	5	159						
01:30	7	124	2	85	9	209						
01:45	4	19	98	389	1	10	73	322	5	29	171	711
02:00	3	129	2	64	5	193						
02:15	5	108	3	41	8	149						
02:30	1	117	2	56	3	173						
02:45	1	10	143	497	5	12	65	226	6	22	208	723
03:00	1	165	3	37	4	202						
03:15	3	183	5	72	8	255						
03:30	2	161	8	64	10	225						
03:45	6	12	159	668	9	25	65	238	15	37	224	906
04:00	4	150	10	84	14	234						
04:15	5	198	16	68	21	266						
04:30	6	159	18	79	24	238						
04:45	5	20	180	687	35	79	75	306	40	99	255	993
05:00	9	192	54	86	63	278						
05:15	15	194	86	113	101	307						
05:30	18	163	121	100	139	263						
05:45	34	76	149	698	100	361	85	384	134	437	234	1082
06:00	47	140	90	85	137	225						
06:15	48	131	104	60	152	191						
06:30	47	117	79	63	126	180						
06:45	46	188	109	497	108	381	69	277	154	569	178	774
07:00	86	100	100	61	186	161						
07:15	67	84	116	51	183	135						
07:30	71	69	144	46	215	115						
07:45	83	307	69	322	139	499	46	204	222	806	115	526
08:00	82	56	136	48	218	104						
08:15	97	50	148	42	245	92						
08:30	116	57	144	26	260	83						
08:45	97	392	38	201	139	567	35	151	236	959	73	352
09:00	98	35	172	35	270	70						
09:15	82	32	154	26	236	58						
09:30	89	35	126	32	215	67						
09:45	57	326	27	129	133	585	25	118	190	911	52	247
10:00	65	44	87	13	152	57						
10:15	64	19	102	24	166	43						
10:30	65	26	93	21	158	47						
10:45	77	271	18	107	84	366	16	74	161	637	34	181
11:00	84	15	83	12	167	27						
11:15	63	18	88	9	151	27						
11:30	83	7	79	8	162	15						
11:45	72	302	5	45	96	346	6	35	168	648	11	80
Total	1941	4596	3256	2677	5197	7273						
Percent	37.3%	63.2%	62.7%	36.8%								
Day Total		6537		5933		12470						
Peak	08:15	-	04:15	-	08:30	-	05:00	-	08:15	-	04:45	-
Vol.	408	-	729	-	609	-	384	-	1011	-	1103	-
P.H.F.	0.879		0.920		0.885		0.850		0.936		0.898	

Binney Street
 east of Fifth Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



186427 E Volume
 Site Code: TBA

Start Time	WB		EB		Combin ed		9/25/2018 Tue					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	17	98	8	82	25	180						
12:15	6	76	0	96	6	172						
12:30	8	90	3	85	11	175						
12:45	10	87	351	7	18	74	337	17	59	161	688	
01:00	4	94	2	83	6	177						
01:15	5	91	4	89	9	180						
01:30	8	130	5	79	13	209						
01:45	2	19	132	447	1	12	92	343	3	31	224	790
02:00	12	138	0	80	12	218						
02:15	3	128	2	84	5	212						
02:30	1	142	2	70	3	212						
02:45	3	19	137	545	3	7	101	335	6	26	238	880
03:00	3	169	4	60	7	229						
03:15	3	165	4	63	7	228						
03:30	3	172	7	50	10	222						
03:45	3	12	183	689	8	23	68	241	11	35	251	930
04:00	3	159	8	98	11	257						
04:15	5	198	17	95	22	293						
04:30	6	189	13	96	19	285						
04:45	11	25	215	761	29	67	97	386	40	92	312	1147
05:00	9	211	49	102	58	313						
05:15	10	202	104	118	114	320						
05:30	15	227	107	107	122	334						
05:45	23	57	190	830	111	371	107	434	134	428	297	1264
06:00	43	239	109	96	152	335						
06:15	53	184	102	90	155	274						
06:30	45	134	108	82	153	216						
06:45	47	188	122	679	94	413	60	328	141	601	182	1007
07:00	76	130	112	60	188	190						
07:15	73	84	124	54	197	138						
07:30	71	72	155	57	226	129						
07:45	87	307	67	353	134	525	50	221	221	832	117	574
08:00	94	62	136	34	230	96						
08:15	90	54	146	27	236	81						
08:30	107	58	140	37	247	95						
08:45	112	403	43	217	156	578	33	131	268	981	76	348
09:00	112	54	132	27	244	81						
09:15	98	45	155	34	253	79						
09:30	73	38	124	20	197	58						
09:45	75	358	42	179	109	520	27	108	184	878	69	287
10:00	82	44	110	31	192	75						
10:15	84	18	104	20	188	38						
10:30	88	27	101	22	189	49						
10:45	84	338	23	112	103	418	16	89	187	756	39	201
11:00	90	24	99	13	189	37						
11:15	81	17	100	11	181	28						
11:30	83	19	96	7	179	26						
11:45	94	348	11	71	91	386	8	39	185	734	19	110
Total	2115		5234		3338		2992		5453		8226	
Percent	38.8%		63.6%		61.2%		36.4%					
Day Total		7349		6330		13679						
Peak	08:30	-	05:15	-	08:30	-	05:00	-	08:30	-	05:15	-
Vol.	429	-	858	-	583	-	434	-	1012	-	1286	-
P.H.F.	0.958		0.897		0.934		0.919		0.944		0.960	

Binney Street
 east of Fifth Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



186427 E Volume
 Site Code: TBA

Start Time	WB		EB		Combin ed		9/26/2018 Wed
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	18	96	7	91	25	187	
12:15	5	94	8	95	13	189	
12:30	7	77	5	82	12	159	
12:45	7	82	349	3	23	88	356
01:00	5	96	3	78	8	170	705
01:15	4	92	4	89	8	174	
01:30	3	143	5	109	8	181	
01:45	4	117	448	1	13	86	359
02:00	9	155	1	86	10	200	807
02:15	2	132	1	92	3	241	
02:30	2	130	6	82	8	224	
02:45	4	137	554	3	11	65	325
03:00	1	171	1	67	2	212	
03:15	4	168	6	63	10	238	
03:30	1	175	5	65	6	231	
03:45	7	146	660	9	21	77	272
04:00	2	160	8	88	10	240	
04:15	3	171	9	63	12	223	932
04:30	4	196	18	81	22	248	
04:45	8	212	739	35	70	71	303
05:00	9	202	48	94	57	283	1042
05:15	18	187	109	122	127	296	
05:30	18	161	112	96	130	309	
05:45	36	147	697	106	375	115	427
06:00	35	175	106	78	141	262	1124
06:15	32	130	131	90	163	253	
06:30	49	113	92	90	141	220	
06:45	54	170	113	91	420	203	324
07:00	78	100	106	72	184	179	855
07:15	71	90	117	61	188	172	
07:30	87	74	130	54	217	151	
07:45	86	322	80	344	148	501	54
08:00	95	72	142	41	237	241	234
08:15	86	68	129	27	215	823	134
08:30	114	72	137	30	251	113	95
08:45	87	382	62	274	138	546	41
09:00	88	42	161	39	249	139	225
09:15	102	45	145	26	247	928	103
09:30	72	42	134	27	206	413	81
09:45	82	344	42	171	131	571	26
10:00	83	35	135	27	213	118	213
10:15	73	29	91	25	164	915	68
10:30	68	21	120	26	188	289	62
10:45	71	295	13	98	100	446	17
11:00	96	22	92	16	188	95	171
11:15	80	11	106	10	186	741	30
11:30	86	13	109	13	195	751	27
11:45	83	345	16	62	99	406	11
Total	2039	4927	3403	3009	5442	7936	112
Percent	37.5%	62.1%	62.5%	37.9%			
Day Total		6966		6412		13378	
Peak	08:30	-	04:30	-	08:30	-	04:30
Vol.	391	-	797	-	581	-	427
P.H.F.	0.857		0.940		0.902		0.875

Binney Street
 east of Fifth Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



186427 E Volume
 Site Code: TBA

Start Time	WB		EB		Combin ed		9/27/2018 Thu
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	22	93	11	85	33	178	
12:15	11	95	7	94	18	189	
12:30	3	94	8	91	11	185	
12:45	8	44 79	361	4 30 103	373	12 74 182	734
01:00	3	92	6	73	9	165	
01:15	4	88	6	68	10	156	
01:30	10	121	2	71	12	192	
01:45	2	19 131	432	2 16 69	281	4 35 200	713
02:00	9	145	4	79	13	224	
02:15	4	128	2	102	6	230	
02:30	3	140	3	72	6	212	
02:45	6	22 155	568	4 13 64	317	10 35 219	885
03:00	4	176	6	62	10	238	
03:15	3	163	4	64	7	227	
03:30	2	158	9	65	11	223	
03:45	6	15 146	643	12 31 67	258	18 46 213	901
04:00	8	166	12	80	20	246	
04:15	6	184	15	78	21	262	
04:30	10	170	26	75	36	245	
04:45	7	31 178	698	42 95 101	334	49 126 279	1032
05:00	15	245	63	94	78	339	
05:15	13	203	101	113	114	316	
05:30	23	171	101	101	124	272	
05:45	30	81 176	795	95 360 79	387	125 441 255	1182
06:00	34	177	102	83	136	260	
06:15	42	163	117	84	159	247	
06:30	53	131	92	61	145	192	
06:45	52	181 98	569	120 431 65	293	172 612 163	862
07:00	76	111	113	56	189	167	
07:15	81	95	117	54	198	149	
07:30	80	94	135	44	215	138	
07:45	91	328 84	384	123 488 46	200	214 816 130	584
08:00	82	62	172	39	254	101	
08:15	95	55	138	27	233	82	
08:30	104	58	144	40	248	98	
08:45	105	386 62	237	151 605 42	148	256 991 104	385
09:00	95	38	132	33	227	71	
09:15	85	47	141	39	226	86	
09:30	90	32	124	36	214	68	
09:45	93	363 37	154	138 535 28	136	231 898 65	290
10:00	89	40	102	20	191	60	
10:15	57	18	84	30	141	48	
10:30	81	19	97	31	178	50	
10:45	80	307 28	105	98 381 24	105	178 688 52	210
11:00	96	25	92	18	188	43	
11:15	106	26	92	16	198	42	
11:30	80	15	93	12	173	27	
11:45	85	367 17	83	98 375 6	52	183 742 23	135
Total	2144	5029	3360	2884	5504	7913	
Percent	39.0%	63.6%	61.0%	36.4%			
Day Total		7173		6244		13417	
Peak	08:15	- 04:45	- 08:00	- 04:45	- 08:00	- 04:45	- - -
Vol.	399	- 797	- 605	- 409	- 991	- 1206	- - -
P.H.F.	0.950	0.813	0.879	0.905	0.968	0.889	

Binney Street
 east of Fifth Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



186427 E Volume
 Site Code: TBA

Start Time	WB		EB		Combin ed		9/28/2018 Fri					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	13	95	13	87	26	182						
12:15	12	95	4	99	16	194						
12:30	2	95	8	72	10	167						
12:45	7	34	101	386	8	33	99	357	15	67	200	743
01:00	9		103		3		87		12		190	
01:15	8		110		7		86		15		196	
01:30	11		152		8		92		19		244	
01:45	6	34	99	464	3	21	64	329	9	55	163	793
02:00	10		130		4		77		14		207	
02:15	9		143		4		53		13		196	
02:30	5		137		6		66		11		203	
02:45	4	28	146	556	7	21	72	268	11	49	218	824
03:00	2		153		5		57		7		210	
03:15	4		151		3		75		7		226	
03:30	6		172		8		57		14		229	
03:45	4	16	149	625	7	23	84	273	11	39	233	898
04:00	5		159		7		73		12		232	
04:15	2		159		21		66		23		225	
04:30	5		166		16		75		21		241	
04:45	8	20	176	660	42	86	77	291	50	106	253	951
05:00	15		152		57		92		72		244	
05:15	18		145		102		93		120		238	
05:30	22		141		107		83		129		224	
05:45	27	82	147	585	103	369	67	335	130	451	214	920
06:00	34		149		90		72		124		221	
06:15	40		124		100		58		140		182	
06:30	39		104		84		76		123		180	
06:45	52	165	100	477	95	369	72	278	147	534	172	755
07:00	61		99		95		43		156		142	
07:15	56		70		96		39		152		109	
07:30	79		70		101		40		180		110	
07:45	81	277	78	317	141	433	34	156	222	710	112	473
08:00	91		59		124		41		215		100	
08:15	80		46		113		34		193		80	
08:30	106		49		104		36		210		85	
08:45	87	364	54	208	109	450	42	153	196	814	96	361
09:00	112		37		134		41		246		78	
09:15	85		47		131		30		216		77	
09:30	99		36		117		21		216		57	
09:45	77	373	23	143	136	518	26	118	213	891	49	261
10:00	81		35		97		21		178		56	
10:15	82		35		86		28		168		63	
10:30	73		29		99		28		172		57	
10:45	70	306	33	132	99	381	33	110	169	687	66	242
11:00	81		28		90		20		171		48	
11:15	80		26		93		13		173		39	
11:30	67		12		87		21		154		33	
11:45	82	310	17	83	86	356	19	73	168	666	36	156
Total	2009		4636		3060		2741		5069		7377	
Percent	39.6%		62.8%		60.4%		37.2%					
Day Total			6645				5801				12446	
Peak	08:30	-	04:00	-	09:00	-	00:45	-	09:00	-	04:30	-
Vol.	390	-	660	-	518	-	364	-	891	-	976	-
P.H.F.	0.871		0.938		0.952		0.919		0.905		0.964	

Binney Street
 east of Fifth Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



186427 E Volume
 Site Code: TBA

Start Time	WB		EB		Combin ed		9/29/2018 Sat					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	27	50	13	40	40	90						
12:15	12	50	10	30	22	80						
12:30	11	45	10	43	21	88						
12:45	12	62	33	178	13	46	47	160	25	108	80	338
01:00	11	41	10	49	21	90						
01:15	3	51	6	42	9	93						
01:30	7	72	5	33	12	105						
01:45	4	25	67	231	3	24	38	162	7	49	105	393
02:00	16	46	5	38	21	84						
02:15	7	60	7	33	14	93						
02:30	1	51	1	47	2	98						
02:45	6	30	48	205	2	15	41	159	8	45	89	364
03:00	6	57	2	54	8	111						
03:15	2	63	2	35	4	98						
03:30	4	74	3	51	7	125						
03:45	2	14	75	269	2	9	45	185	4	23	120	454
04:00	4	46	3	54	7	100						
04:15	0	53	2	47	2	100						
04:30	4	43	4	55	8	98						
04:45	3	11	60	202	10	19	51	207	13	30	111	409
05:00	1	63	10	62	11	125						
05:15	5	50	26	40	31	90						
05:30	11	45	42	36	53	81						
05:45	12	29	49	207	45	123	53	191	57	152	102	398
06:00	7	60	25	52	32	112						
06:15	7	46	19	31	26	77						
06:30	11	45	30	50	41	95						
06:45	11	36	45	196	25	99	60	193	36	135	105	389
07:00	21	58	25	56	46	114						
07:15	19	49	19	42	38	91						
07:30	25	47	16	42	41	89						
07:45	16	81	41	195	28	88	36	176	44	169	77	371
08:00	13	64	29	35	42	99						
08:15	22	48	28	37	50	85						
08:30	25	42	41	36	66	78						
08:45	23	83	35	189	39	137	38	146	62	220	73	335
09:00	34	28	37	39	71	67						
09:15	31	42	39	34	70	76						
09:30	29	30	27	32	56	62						
09:45	29	123	39	139	42	145	23	128	71	268	62	267
10:00	33	23	41	21	74	44						
10:15	58	25	43	25	101	50						
10:30	41	25	48	24	89	49						
10:45	40	172	16	89	44	176	20	90	84	348	36	179
11:00	49	26	43	15	92	41						
11:15	43	26	43	25	86	51						
11:30	42	27	41	19	83	46						
11:45	42	176	18	97	60	187	19	78	102	363	37	175
Total	842		2197		1068		1875		1910		4072	
Percent	44.1%		54.0%		55.9%		46.0%					
Day Total		3039			2943				5982			
Peak	10:15	-	03:00	-	11:00	-	04:15	-	10:15	-	03:00	-
Vol.	188	-	269	-	187	-	215	-	366	-	454	-
P.H.F.	0.810		0.897		0.779		0.867		0.906		0.908	



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
east of Fifth Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 E Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/30/201 8 Sun							
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.								
12:00	8	65	15	41	23	106								
12:15	12	64	10	45	22	109								
12:30	10	60	4	40	14	100								
12:45	8	38	59	248	10	39	52	178	18	77	111	426		
01:00	9	67	11	49	20	116								
01:15	8	84	8	46	16	130								
01:30	5	54	7	48	12	102								
01:45	7	29	68	273	3	29	43	186	10	58	111	459		
02:00	8	72	9	39	17	111								
02:15	12	59	12	43	24	102								
02:30	8	55	10	42	18	97								
02:45	9	37	65	251	1	32	34	158	10	69	99	409		
03:00	4	59	4	47	8	106								
03:15	3	78	4	40	7	118								
03:30	4	60	3	48	7	108								
03:45	1	12	54	251	5	16	46	181	6	28	100	432		
04:00	0	54	1	45	1	99								
04:15	1	65	4	45	5	110								
04:30	2	68	1	58	3	126								
04:45	4	7	41	228	7	13	45	193	11	20	86	421		
05:00	0	58	5	45	5	103								
05:15	2	60	4	63	6	123								
05:30	3	55	13	55	16	110								
05:45	1	6	53	226	13	35	41	204	14	41	94	430		
06:00	5	55	9	54	14	109								
06:15	8	47	14	52	22	99								
06:30	6	38	8	46	14	84								
06:45	3	22	31	171	10	41	48	200	13	63	79	371		
07:00	17	40	9	39	26	79								
07:15	8	44	10	36	18	80								
07:30	12	33	13	29	25	62								
07:45	6	43	39	156	22	54	27	131	28	97	66	287		
08:00	17	36	14	26	31	62								
08:15	10	30	15	27	25	57								
08:30	18	31	22	21	40	52								
08:45	27	72	25	122	27	78	16	90	54	150	41	212		
09:00	30	22	21	21	51	43								
09:15	28	15	26	17	54	32								
09:30	17	15	31	31	48	46								
09:45	29	104	14	66	30	108	16	85	59	212	30	151		
10:00	43	15	26	13	69	28								
10:15	42	12	35	21	77	33								
10:30	36	15	43	15	79	30								
10:45	36	157	12	54	36	140	12	61	72	297	24	115		
11:00	48	12	31	12	79	24								
11:15	50	2	28	6	78	8								
11:30	163	13	39	11	202	24								
11:45	79	340	11	38	51	149	9	38	130	489	20	76		
Total	867	2084	734	1705	1601	3789								
Percent	54.2%	55.0%	45.8%	45.0%										
Day Total		2951		2439		5390								
Peak	11:00	-	01:15	-	11:00	-	05:15	-	11:00	-	00:45	-	-	-
Vol.	340	-	278	-	149	-	213	-	489	-	459	-	-	-
P.H.F.	0.521	-	0.827	-	0.730	-	0.845	-	0.605	-	0.883	-	-	-



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 F Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	3	1	14	2	2	0	0	22
01:00	1	0	16	5	0	0	0	22
02:00	0	0	8	2	1	1	0	12
03:00	0	0	20	3	0	3	0	26
04:00	1	0	22	5	1	5	0	34
05:00	1	0	98	29	2	5	2	137
06:00	7	2	170	48	3	20	2	252
07:00	14	2	219	35	10	29	3	312
08:00	31	3	351	24	15	30	2	456
09:00	20	2	290	25	8	47	1	393
10:00	15	1	151	23	4	30	1	225
11:00	23	2	178	36	2	21	8	270
12 PM	28	0	141	27	1	34	3	234
13:00	35	1	185	24	2	25	1	273
14:00	25	0	154	24	7	10	1	221
15:00	36	3	184	19	8	4	1	255
16:00	60	3	231	14	9	7	0	324
17:00	141	8	297	12	9	4	1	472
18:00	111	2	242	12	8	2	1	378
19:00	85	1	157	11	4	3	0	261
20:00	44	0	124	4	0	1	1	174
21:00	39	0	86	2	0	0	1	128
22:00	24	0	59	2	1	0	0	86
23:00	19	0	45	4	1	1	1	71
Total	763	31	3442	392	98	282	30	5038
Percent	15.1%	0.6%	68.3%	7.8%	1.9%	5.6%	0.6%	0.0%
AM Peak	08:00	08:00	08:00	06:00	08:00	09:00	11:00	08:00
Vol.	31	3	351	48	15	47	8	456
PM Peak	17:00	17:00	17:00	12:00	16:00	12:00	12:00	17:00
Vol.	141	8	297	27	9	34	3	472



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 F Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	5	1	24	2	0	0	0	32
01:00	4	0	14	1	0	0	0	19
02:00	0	0	11	2	1	1	0	15
03:00	1	0	14	3	0	2	0	20
04:00	0	0	28	6	1	3	1	39
05:00	2	1	103	36	2	11	1	156
06:00	3	0	167	40	4	24	3	241
07:00	12	2	250	30	11	21	2	328
08:00	23	1	325	38	9	29	2	427
09:00	13	0	345	20	10	25	0	413
10:00	13	1	220	43	4	29	1	311
11:00	14	0	194	41	0	29	0	278
12 PM	11	1	196	25	2	20	1	256
13:00	11	0	152	31	2	17	3	216
14:00	15	0	177	22	7	13	2	236
15:00	11	1	221	14	9	9	0	265
16:00	21	1	280	18	8	3	1	332
17:00	51	0	333	18	8	4	0	414
18:00	68	1	308	7	7	3	0	394
19:00	40	0	189	5	3	1	1	239
20:00	32	0	111	1	1	1	0	146
21:00	20	1	101	4	1	0	0	127
22:00	10	0	73	3	2	0	1	89
23:00	3	1	66	1	0	1	2	74
Total	383	12	3902	411	92	246	21	5067
Percent	7.6%	0.2%	77.0%	8.1%	1.8%	4.9%	0.4%	0.0%
AM Peak	08:00	07:00	09:00	10:00	07:00	08:00	06:00	08:00
Vol.	23	2	345	43	11	29	3	427
PM Peak	18:00	12:00	17:00	13:00	15:00	12:00	13:00	17:00
Vol.	68	1	333	31	9	20	3	414



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 F Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	3	0	22	1	2	1	0	29
01:00	1	0	9	1	1	0	0	12
02:00	2	0	12	6	0	1	0	21
03:00	2	0	10	2	0	1	1	16
04:00	0	0	25	8	0	3	1	37
05:00	1	1	109	30	1	13	2	157
06:00	8	1	177	41	3	19	2	251
07:00	10	1	236	36	10	28	2	323
08:00	27	1	305	24	8	26	2	393
09:00	13	2	287	32	9	32	2	377
10:00	29	0	190	33	4	26	1	283
11:00	30	2	213	36	1	27	1	310
12 PM	28	1	148	17	2	23	1	220
13:00	31	0	175	27	2	14	2	251
14:00	32	2	166	20	4	9	4	237
15:00	33	2	202	8	6	5	3	259
16:00	63	1	274	12	8	8	0	366
17:00	141	4	296	17	8	4	1	471
18:00	107	4	263	12	9	6	0	401
19:00	83	1	190	7	4	5	0	290
20:00	43	0	92	3	0	1	0	139
21:00	37	0	106	4	0	2	1	150
22:00	27	1	69	3	2	0	0	102
23:00	8	0	55	2	1	1	1	68
Total	759	24	3631	382	85	255	27	5163
Percent	14.7%	0.5%	70.3%	7.4%	1.6%	4.9%	0.5%	0.0%
AM Peak	11:00	09:00	08:00	06:00	07:00	09:00	05:00	08:00
Vol.	30	2	305	41	10	32	2	393
PM Peak	17:00	17:00	17:00	13:00	18:00	12:00	14:00	17:00
Vol.	141	4	296	27	9	23	4	471



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 F Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	7	1	27	0	0	0	0	35
01:00	2	0	28	6	2	2	0	40
02:00	2	0	20	0	0	1	0	23
03:00	0	0	11	3	0	2	2	18
04:00	1	0	32	12	1	10	1	57
05:00	0	1	92	26	2	15	3	139
06:00	6	2	156	51	3	27	4	249
07:00	17	1	195	35	11	32	8	299
08:00	36	3	341	23	9	39	0	451
09:00	32	4	278	30	7	35	0	386
10:00	16	0	172	41	4	27	3	263
11:00	35	0	213	34	3	28	2	315
12 PM	40	0	154	35	1	26	2	258
13:00	31	3	170	28	2	23	2	259
14:00	51	1	197	25	8	19	1	302
15:00	44	3	214	9	6	9	0	285
16:00	57	0	236	18	8	6	0	325
17:00	134	7	299	12	9	2	0	463
18:00	116	4	247	9	12	5	0	393
19:00	96	2	172	2	3	1	0	276
20:00	58	0	114	1	0	1	0	174
21:00	46	2	106	3	1	0	0	158
22:00	23	1	80	2	1	2	1	110
23:00	22	3	41	1	0	0	0	67
Total	872	38	3595	406	93	312	29	5345
Percent	16.3%	0.7%	67.3%	7.6%	1.7%	5.8%	0.5%	0.0%
AM Peak	08:00	09:00	08:00	06:00	07:00	08:00	07:00	08:00
Vol.	36	4	341	51	11	39	8	451
PM Peak	17:00	17:00	17:00	12:00	18:00	12:00	12:00	17:00
Vol.	134	7	299	35	12	26	2	463



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 F Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	8	0	38	3	0	0	0	49
01:00	4	0	24	3	0	1	1	33
02:00	3	1	15	0	0	0	1	20
03:00	1	0	12	4	0	4	1	22
04:00	1	0	29	7	1	2	1	41
05:00	1	0	104	29	1	11	1	147
06:00	3	0	160	50	4	18	1	236
07:00	3	0	199	29	12	23	2	268
08:00	12	0	324	20	8	22	3	389
09:00	16	1	295	27	11	24	5	379
10:00	15	0	219	21	3	23	1	282
11:00	5	1	209	36	0	33	6	290
12 PM	9	1	219	32	2	28	2	293
13:00	16	1	201	26	3	28	0	275
14:00	25	1	187	26	6	9	1	255
15:00	33	1	228	15	6	11	1	295
16:00	47	0	225	11	8	7	0	298
17:00	72	3	298	11	8	4	0	396
18:00	57	1	278	9	8	5	0	358
19:00	37	1	177	8	3	2	0	228
20:00	25	4	131	5	0	1	0	166
21:00	19	1	109	3	0	1	2	135
22:00	12	0	102	1	2	0	0	117
23:00	11	0	98	0	1	2	0	112
Total	435	17	3881	376	87	259	29	5084
Percent	8.6%	0.3%	76.3%	7.4%	1.7%	5.1%	0.6%	0.0%
AM Peak	09:00	02:00	08:00	06:00	07:00	11:00	11:00	08:00
Vol.	16	1	324	50	12	33	6	389
PM Peak	17:00	20:00	17:00	12:00	16:00	12:00	12:00	17:00
Vol.	72	4	298	32	8	28	2	396



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 F Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	12	0	42	2	0	0	1	57
01:00	4	0	37	2	1	0	0	44
02:00	3	0	30	3	1	1	0	38
03:00	0	0	20	2	0	0	0	22
04:00	2	0	13	1	0	3	0	19
05:00	0	0	31	8	0	2	0	41
06:00	0	0	34	12	0	4	2	52
07:00	1	0	50	5	0	3	0	59
08:00	10	0	71	13	0	12	1	107
09:00	13	0	118	12	1	11	2	157
10:00	13	0	137	9	0	7	0	166
11:00	19	0	143	6	0	4	1	173
12 PM	23	0	132	6	0	7	0	168
13:00	26	1	123	12	7	6	0	175
14:00	30	0	109	7	2	3	0	151
15:00	28	2	100	7	0	1	0	138
16:00	32	3	144	6	2	1	2	190
17:00	45	1	119	1	0	2	0	168
18:00	35	1	129	3	1	0	0	169
19:00	25	1	115	3	0	1	0	145
20:00	20	0	113	0	0	0	0	133
21:00	16	1	108	5	0	0	0	130
22:00	12	0	82	0	0	0	0	94
23:00	19	1	62	1	0	0	0	83
Total	388	11	2062	126	15	68	9	2679
Percent	14.5%	0.4%	77.0%	4.7%	0.6%	2.5%	0.3%	0.0%
AM Peak	11:00		11:00	08:00	01:00	08:00	06:00	11:00
Vol.	19		143	13	1	12	2	173
PM Peak	17:00	16:00	16:00	13:00	13:00	12:00	16:00	16:00
Vol.	45	3	144	12	7	7	2	190



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 F Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/30/18	7	0	36	0	0	1	0	44
01:00	14	0	29	0	0	0	0	43
02:00	13	0	18	0	1	0	0	32
03:00	0	0	11	1	0	1	1	14
04:00	1	0	15	0	0	2	0	18
05:00	0	0	13	2	2	0	1	18
06:00	1	1	14	2	0	1	0	19
07:00	5	0	40	6	0	3	0	54
08:00	7	0	59	2	1	1	0	70
09:00	22	0	86	4	2	3	0	117
10:00	11	0	145	7	0	2	0	165
11:00	27	0	141	3	1	0	0	172
12 PM	34	1	136	3	1	1	0	176
13:00	21	1	121	0	1	0	0	144
14:00	23	0	134	2	3	1	0	163
15:00	32	1	122	4	1	2	1	163
16:00	23	0	124	6	3	2	0	158
17:00	32	2	137	5	1	0	1	178
18:00	44	0	131	1	1	5	0	182
19:00	34	0	107	0	0	1	1	143
20:00	16	0	70	0	0	0	0	86
21:00	13	1	47	2	0	0	1	64
22:00	20	1	43	2	1	1	0	68
23:00	12	0	40	2	1	2	0	57
Total	412	8	1819	54	20	29	6	2348
Percent	17.5%	0.3%	77.5%	2.3%	0.9%	1.2%	0.3%	0.0%
AM Peak	11:00	06:00	10:00	10:00	05:00	07:00	03:00	11:00
Vol.	27	1	145	7	2	3	1	172
PM Peak	18:00	17:00	17:00	16:00	14:00	18:00	15:00	18:00
Vol.	44	2	137	6	3	5	1	182



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
EB

186427 F Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	0	1	52	1	2	0	1	57
01:00	3	0	27	2	1	1	0	34
02:00	0	0	18	3	2	2	3	28
03:00	1	0	22	2	0	3	0	28
04:00	0	0	16	4	0	3	2	25
05:00	2	0	43	4	0	8	0	57
06:00	15	1	100	26	3	16	3	164
07:00	45	1	158	24	2	31	6	267
08:00	162	5	349	32	5	33	2	588
09:00	122	5	228	31	1	34	2	423
10:00	75	1	225	35	3	40	6	385
11:00	40	0	231	45	4	35	2	357
12 PM	57	4	248	43	3	26	5	386
13:00	32	1	239	58	5	25	3	363
14:00	34	1	298	62	4	19	3	421
15:00	26	0	370	42	11	8	0	457
16:00	28	5	415	31	9	4	0	492
17:00	60	2	420	22	9	3	0	516
18:00	49	2	399	17	12	0	1	480
19:00	22	1	281	19	7	2	1	333
20:00	11	0	200	14	4	1	1	231
21:00	20	0	197	8	2	0	0	227
22:00	7	1	138	2	3	0	3	154
23:00	3	0	70	2	2	1	1	79
Total	814	31	4744	529	94	295	45	6552
Percent	12.4%	0.5%	72.4%	8.1%	1.4%	4.5%	0.7%	0.0%
AM Peak	08:00	08:00	08:00	11:00	08:00	10:00	07:00	08:00
Vol.	162	5	349	45	5	40	6	588
PM Peak	17:00	16:00	17:00	14:00	18:00	12:00	12:00	17:00
Vol.	60	5	420	62	12	26	5	516



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
EB

186427 F Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	1	0	47	2	1	0	1	52
01:00	1	1	23	0	0	1	1	27
02:00	0	0	9	0	2	2	1	14
03:00	1	0	15	0	0	0	0	16
04:00	1	0	18	3	0	7	1	30
05:00	4	0	51	11	1	6	1	74
06:00	7	0	88	26	3	14	1	139
07:00	48	1	209	29	1	15	1	304
08:00	138	3	285	38	4	22	2	492
09:00	80	3	284	39	1	20	0	427
10:00	39	1	281	56	3	33	3	416
11:00	20	0	258	46	4	31	3	362
12 PM	21	0	247	43	3	28	2	344
13:00	13	1	269	67	8	19	2	379
14:00	15	0	325	60	3	12	1	416
15:00	11	1	402	48	11	8	1	482
16:00	12	0	462	26	8	3	1	512
17:00	11	0	450	27	8	4	0	500
18:00	12	1	403	16	8	3	0	443
19:00	6	0	297	4	8	2	1	318
20:00	5	0	206	3	3	0	1	218
21:00	3	0	230	3	2	1	0	239
22:00	4	0	138	6	2	1	0	151
23:00	1	0	75	2	0	1	0	79
Total	454	12	5072	555	84	233	24	6434
Percent	7.1%	0.2%	78.8%	8.6%	1.3%	3.6%	0.4%	0.0%
AM Peak	08:00	08:00	08:00	10:00	08:00	10:00	10:00	08:00
Vol.	138	3	285	56	4	33	3	492
PM Peak	12:00	13:00	16:00	13:00	15:00	12:00	12:00	16:00
Vol.	21	1	462	67	11	28	2	512



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 F Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	1	0	38	1	3	0	1	44
01:00	0	0	18	2	0	0	2	22
02:00	1	0	20	2	1	0	0	24
03:00	0	0	7	1	0	2	2	12
04:00	0	0	19	2	0	3	2	26
05:00	2	1	45	3	1	6	2	60
06:00	15	2	106	23	3	15	3	167
07:00	44	1	190	29	2	33	4	303
08:00	124	2	272	32	5	22	2	459
09:00	96	3	263	29	1	31	4	427
10:00	56	2	226	30	2	27	0	343
11:00	40	0	223	37	5	36	1	342
12 PM	64	4	244	38	3	25	2	380
13:00	29	1	293	71	6	26	1	427
14:00	26	3	318	49	5	16	1	418
15:00	25	1	428	52	7	8	0	521
16:00	32	0	428	21	6	9	1	497
17:00	47	2	423	23	12	3	1	511
18:00	46	2	384	23	11	5	0	471
19:00	35	1	299	16	9	5	1	366
20:00	10	2	245	7	4	1	1	270
21:00	13	1	206	6	4	2	0	232
22:00	9	0	145	4	2	0	1	161
23:00	6	0	104	0	2	0	1	113
Total	721	28	4944	501	94	275	33	6596
Percent	10.9%	0.4%	75.0%	7.6%	1.4%	4.2%	0.5%	0.0%
AM Peak	08:00	09:00	08:00	11:00	08:00	11:00	07:00	08:00
Vol.	124	3	272	37	5	36	4	459
PM Peak	12:00	12:00	15:00	13:00	17:00	13:00	12:00	15:00
Vol.	64	4	428	71	12	26	2	521



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
EB

186427 F Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	3	0	53	1	1	0	1	59
01:00	0	0	41	2	3	1	0	47
02:00	0	0	20	1	1	3	1	26
03:00	2	0	24	3	0	2	1	32
04:00	0	0	16	3	0	6	4	29
05:00	3	0	50	8	0	6	0	67
06:00	16	0	100	16	2	25	2	161
07:00	54	1	193	31	3	27	2	311
08:00	174	2	273	34	2	31	0	516
09:00	131	7	255	24	2	38	2	459
10:00	60	2	223	40	2	36	4	367
11:00	46	4	243	47	2	33	6	381
12 PM	45	1	238	45	5	24	2	360
13:00	36	3	283	52	2	30	0	406
14:00	34	5	341	61	4	21	2	468
15:00	32	8	403	42	9	11	2	507
16:00	45	2	457	22	7	7	1	541
17:00	53	4	445	29	9	3	0	543
18:00	46	2	351	15	12	0	0	426
19:00	30	2	282	9	9	4	0	336
20:00	28	1	227	5	2	2	0	265
21:00	17	0	217	6	3	2	1	246
22:00	10	0	159	2	3	1	1	176
23:00	1	2	97	2	0	2	2	106
Total	866	46	4991	500	83	315	34	6835
Percent	12.7%	0.7%	73.0%	7.3%	1.2%	4.6%	0.5%	0.0%
AM Peak	08:00	09:00	08:00	11:00	01:00	09:00	11:00	08:00
Vol.	174	7	273	47	3	38	6	516
PM Peak	17:00	15:00	16:00	14:00	18:00	13:00	12:00	17:00
Vol.	53	8	457	61	12	30	2	543



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
EB

186427 F Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	9	0	79	1	1	0	0	90
01:00	3	1	55	4	0	1	0	64
02:00	1	0	42	1	0	1	1	46
03:00	0	0	16	2	0	4	1	23
04:00	0	0	29	5	0	5	3	42
05:00	2	0	58	7	1	6	0	74
06:00	9	0	118	26	1	21	3	178
07:00	20	2	192	23	3	25	3	268
08:00	61	0	254	32	3	26	1	377
09:00	53	2	283	30	0	24	3	395
10:00	25	0	236	36	2	26	1	326
11:00	18	0	236	53	5	31	2	345
12 PM	22	2	255	39	2	18	3	341
13:00	24	0	305	35	3	24	3	394
14:00	25	1	331	64	4	16	1	442
15:00	23	0	441	49	9	12	1	535
16:00	26	1	444	19	6	10	1	507
17:00	37	1	404	18	12	6	0	478
18:00	22	1	410	10	8	5	0	456
19:00	14	3	319	14	6	3	0	359
20:00	11	2	215	3	2	0	0	233
21:00	12	1	209	0	3	0	0	225
22:00	5	1	185	2	3	1	1	198
23:00	9	0	178	3	1	0	0	191
Total	431	18	5294	476	75	265	28	6587
Percent	6.5%	0.3%	80.4%	7.2%	1.1%	4.0%	0.4%	0.0%
AM Peak	08:00	07:00	09:00	11:00	11:00	11:00	04:00	09:00
Vol.	61	2	283	53	5	31	3	395
PM Peak	17:00	19:00	16:00	14:00	17:00	13:00	12:00	15:00
Vol.	37	3	444	64	12	24	3	535



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 F Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	4	0	140	2	0	0	1	147
01:00	1	0	95	2	0	2	1	101
02:00	0	0	91	3	2	0	2	98
03:00	1	1	41	2	0	0	1	46
04:00	0	0	34	1	0	3	1	39
05:00	1	0	37	3	0	1	2	44
06:00	4	0	50	8	1	3	1	67
07:00	11	1	71	9	1	5	4	102
08:00	16	0	88	15	0	11	1	131
09:00	10	2	130	9	1	11	5	168
10:00	30	1	156	19	1	5	2	214
11:00	31	1	234	15	0	8	0	289
12 PM	32	0	294	17	4	9	3	359
13:00	29	0	260	14	0	0	0	303
14:00	28	1	228	13	1	7	2	280
15:00	26	1	265	10	4	4	0	310
16:00	26	3	224	4	1	3	0	261
17:00	21	2	236	8	1	2	0	270
18:00	21	0	253	2	4	4	0	284
19:00	19	0	190	4	1	0	0	214
20:00	6	0	202	4	3	4	0	219
21:00	11	1	202	4	3	0	0	221
22:00	10	2	189	2	3	0	0	206
23:00	6	2	194	3	1	0	0	206
Total	344	18	3904	173	32	82	26	4579
Percent	7.5%	0.4%	85.3%	3.8%	0.7%	1.8%	0.6%	0.0%
AM Peak	11:00	09:00	11:00	10:00	02:00	08:00	09:00	11:00
Vol.	31	2	234	19	2	11	5	289
PM Peak	12:00	16:00	12:00	12:00	12:00	12:00	12:00	12:00
Vol.	32	3	294	17	4	9	3	359



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 F Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/30/18	1	1	148	1	1	0	0	152
01:00	2	0	103	1	0	0	0	106
02:00	0	0	99	0	0	0	0	99
03:00	4	0	35	1	1	0	0	41
04:00	0	0	16	0	0	1	1	18
05:00	1	0	30	2	0	0	0	33
06:00	1	0	27	5	0	2	0	35
07:00	5	0	54	3	1	0	1	64
08:00	6	0	88	3	1	2	0	100
09:00	31	6	128	10	2	3	0	180
10:00	23	3	197	9	1	3	2	238
11:00	150	0	237	12	2	1	0	402
12 PM	44	2	259	7	1	2	0	315
13:00	32	0	259	5	6	0	1	303
14:00	41	2	264	3	3	4	0	317
15:00	26	1	203	8	2	0	0	240
16:00	30	0	214	3	2	2	0	251
17:00	28	0	238	6	0	2	2	276
18:00	23	1	208	3	2	3	0	240
19:00	14	0	176	4	2	1	2	199
20:00	6	0	164	1	3	1	1	176
21:00	9	0	132	1	2	0	0	144
22:00	5	0	113	3	3	1	0	125
23:00	9	1	59	2	1	0	0	72
Total	491	17	3451	93	36	28	10	4126
Percent	11.9%	0.4%	83.6%	2.3%	0.9%	0.7%	0.2%	0.0%
AM Peak	11:00	09:00	11:00	11:00	09:00	09:00	10:00	11:00
Vol.	150	6	237	12	2	3	2	402
PM Peak	12:00	12:00	14:00	15:00	13:00	14:00	17:00	14:00
Vol.	44	2	264	8	6	4	2	317



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Main Street
 west of Vassar Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas

186427 F Volume
 Site Code: TBA

Start Time	9/24/2018		9/25/2018		9/26/2018		9/27/2018		9/28/2018		9/29/2018		9/30/2018		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	22	57	32	52	29	44	35	59	49	90	57	147	44	152	38	86
01:00	22	34	19	27	12	22	40	47	33	64	44	101	43	106	30	57
02:00	12	28	15	14	21	24	23	26	20	46	38	98	32	99	23	48
03:00	26	28	20	16	16	12	18	32	22	23	22	46	14	41	20	28
04:00	34	25	39	30	37	26	57	29	41	42	19	39	18	18	35	30
05:00	137	57	156	74	157	60	139	67	147	74	41	44	18	33	114	58
06:00	252	164	241	139	251	167	249	161	236	178	52	67	19	35	186	130
07:00	312	267	328	304	323	303	299	311	268	268	59	102	54	64	235	231
08:00	456	588	427	492	393	459	451	516	389	377	107	131	70	100	328	380
09:00	393	423	413	427	377	427	386	459	379	395	157	168	117	180	317	354
10:00	225	385	311	416	283	343	263	367	282	326	166	214	165	238	242	327
11:00	270	357	278	362	310	342	315	381	290	345	173	289	172	402	258	354
12:00 PM	234	386	256	344	220	380	258	360	293	341	168	359	176	315	229	355
01:00	273	363	216	379	251	427	259	406	275	394	175	303	144	303	228	368
02:00	221	421	236	416	237	418	302	468	255	442	151	280	163	317	224	395
03:00	255	457	265	482	259	521	285	507	295	535	138	310	163	240	237	436
04:00	324	492	332	512	366	497	325	541	298	507	190	261	158	251	285	437
05:00	472	516	414	500	471	511	463	543	396	478	168	270	178	276	366	442
06:00	378	480	394	443	401	471	393	426	358	456	169	284	182	240	325	400
07:00	261	333	239	318	290	366	276	336	228	359	145	214	143	199	226	304
08:00	174	231	146	218	139	270	174	265	166	233	133	219	86	176	145	230
09:00	128	227	127	239	150	232	158	246	135	225	130	221	64	144	127	219
10:00	86	154	89	151	102	161	110	176	117	198	94	206	68	125	95	167
11:00	71	79	74	79	68	113	67	106	112	191	83	206	57	72	76	121
Total	5038	6552	5067	6434	5163	6596	5345	6835	5084	6587	2679	4579	2348	4126	4389	5957
Day	11590		11501		11759		12180		11671		7258		6474		10346	
AM Peak	08:00	08:00	08:00	08:00	08:00	08:00	08:00	08:00	08:00	09:00	11:00	11:00	11:00	11:00	08:00	08:00
Vol.	456	588	427	492	393	459	451	516	389	395	173	289	172	402	328	380
PM Peak	17:00	17:00	17:00	16:00	17:00	15:00	17:00	17:00	17:00	15:00	16:00	12:00	18:00	14:00	17:00	17:00
Vol.	472	516	414	512	471	521	463	543	396	535	190	359	182	317	366	442

Comb. Total	11590	11501	11759	12180	11671	7258	6474	10346
ADT	ADT 10,348	AADT 10,348						



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 F Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/24/2018 Mon							
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.								
12:00	8	51	18	111	26	162								
12:15	6	67	15	76	21	143								
12:30	4	59	12	94	16	153								
12:45	4	22 57	234 12	57 105	386 16	79 162	620							
01:00	8	80	6	77	14	157								
01:15	5	68	15	86	20	154								
01:30	2	56	8	106	10	162								
01:45	7	22 69	273 5	34 94	363 12	56 163	636							
02:00	4	51	7	101	11	152								
02:15	3	44	9	99	12	143								
02:30	0	48	5	96	5	144								
02:45	5	12 78	221 7	28 125	421 12	40 203	642							
03:00	8	57	4	120	12	177								
03:15	6	74	8	117	14	191								
03:30	3	63	7	99	10	162								
03:45	9	26 61	255 9	28 121	457 18	54 182	712							
04:00	4	78	2	122	6	200								
04:15	6	78	5	113	11	191								
04:30	11	82	14	130	25	212								
04:45	13	34 86	324 4	25 127	492 17	59 213	816							
05:00	18	91	8	151	26	242								
05:15	21	140	10	137	31	277								
05:30	40	112	18	114	58	226								
05:45	58	137 129	472 21	57 114	516 79	194 243	988							
06:00	63	102	35	136	98	238								
06:15	66	109	38	130	104	239								
06:30	61	91	45	127	106	218								
06:45	62	252 76	378 46	164 87	480 108	416 163	858							
07:00	64	82	48	102	112	184								
07:15	67	65	66	80	133	145								
07:30	91	60	74	73	165	133								
07:45	90	312 54	261 79	267 78	333 169	579 132	594							
08:00	118	46	100	71	218	117								
08:15	90	46	140	46	230	92								
08:30	134	36	188	49	322	85								
08:45	114	456 46	174 160	588 65	231 274	1044 111	405							
09:00	88	38	116	64	204	102								
09:15	106	32	116	64	222	96								
09:30	119	32	92	60	211	92								
09:45	80	393 26	128 99	423 39	227 179	816 65	355							
10:00	61	22	92	45	153	67								
10:15	62	23	113	41	175	64								
10:30	58	25	92	28	150	53								
10:45	44	225 16	86 88	385 40	154 132	610 56	240							
11:00	75	22	107	33	182	55								
11:15	63	19	83	16	146	35								
11:30	60	13	69	18	129	31								
11:45	72	270 17	71 98	357 12	79 170	627 29	150							
Total	2161	2877	2413	4139	4574	7016								
Percent	47.2%	41.0%	52.8%	59.0%										
Day Total		5038		6552		11590								
Peak	08:00	-	05:15	-	08:15	-	04:30	-	08:00	-	05:00	-	-	-
Vol.	456	-	483	-	604	-	545	-	1044	-	988	-	-	-
P.H.F.	0.851		0.863		0.803		0.902		0.811		0.892			



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 F Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/25/2018 Tue						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	10	65	15	79	25	144							
12:15	7	69	12	83	19	152							
12:30	6	59	12	84	18	143							
12:45	9	32 63	256 13	52 98	344 22	84 161	600						
01:00	5	67	14	103	19	170							
01:15	4	53	4	76	8	129							
01:30	3	50	5	99	8	149							
01:45	7	19 46	216 4	27 101	379 11	46 147	595						
02:00	7	70	6	92	13	162							
02:15	3	53	2	100	5	153							
02:30	2	60	3	121	5	181							
02:45	3	15 53	236 3	14 103	416 6	29 156	652						
03:00	4	59	2	136	6	195							
03:15	6	71	3	121	9	192							
03:30	4	61	5	102	9	163							
03:45	6	20 74	265 6	16 123	482 12	36 197	747						
04:00	4	64	4	126	8	190							
04:15	5	78	8	122	13	200							
04:30	10	93	6	143	16	236							
04:45	20	39 97	332 12	30 121	512 32	69 218	844						
05:00	14	104	12	127	26	231							
05:15	28	120	20	128	48	248							
05:30	48	101	14	129	62	230							
05:45	66	156 89	414 28	74 116	500 94	230 205	914						
06:00	56	104	22	127	78	231							
06:15	43	137	38	96	81	233							
06:30	68	95	28	112	96	207							
06:45	74	241 58	394 51	139 108	443 125	380 166	837						
07:00	71	75	64	101	135	176							
07:15	68	66	70	78	138	144							
07:30	99	49	70	60	169	109							
07:45	90	328 49	239 100	304 79	318 190	632 128	557						
08:00	112	47	107	61	219	108							
08:15	92	41	112	67	204	108							
08:30	109	27	115	39	224	66							
08:45	114	427 31	146 158	492 51	218 272	919 82	364						
09:00	107	35	117	79	224	114							
09:15	119	35	114	52	233	87							
09:30	86	32	95	50	181	82							
09:45	101	413 25	127 101	427 58	239 202	840 83	366						
10:00	90	26	92	39	182	65							
10:15	68	17	109	35	177	52							
10:30	82	21	107	44	189	65							
10:45	71	311 25	89 108	416 33	151 179	727 58	240						
11:00	57	19	94	29	151	48							
11:15	59	15	82	20	141	35							
11:30	84	19	91	14	175	33							
11:45	78	278 21	74 95	362 16	79 173	640 37	153						
Total	2279	2788	2353	4081	4632	6869							
Percent	49.2%	40.6%	50.8%	59.4%									
Day Total		5067		6434		11501							
Peak	08:30	-	05:30	-	08:30	-	04:30	-	-	-			
Vol.	449	-	431	-	504	-	519	-	953	-	933	-	-
P.H.F.	0.943		0.786		0.797		0.907		0.876		0.941		



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 F Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/26/2018 Wed
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	14	57	17	100	31	157	
12:15	4	51	14	83	18	134	
12:30	5	57	3	98	8	155	
12:45	6	29 55	220 10	44 99	380 16	73 154	600
01:00	1	63	3	97	4	160	
01:15	4	53	8	90	12	143	
01:30	5	63	6	135	11	198	
01:45	2	12 72	251 5	22 105	427 7	34 177	678
02:00	5	55	4	92	9	147	
02:15	3	47	6	114	9	161	
02:30	11	66	10	103	21	169	
02:45	2	21 69	237 4	24 109	418 6	45 178	655
03:00	0	67	2	134	2	201	
03:15	8	54	2	134	10	188	
03:30	2	67	3	132	5	199	
03:45	6	16 71	259 5	12 121	521 11	28 192	780
04:00	3	83	4	129	7	212	
04:15	3	86	6	109	9	195	
04:30	13	84	8	122	21	206	
04:45	18	37 113	366 8	26 137	497 26	63 250	863
05:00	12	106	10	125	22	231	
05:15	29	113	13	140	42	253	
05:30	50	110	19	132	69	242	
05:45	66	157 142	471 18	60 114	511 84	217 256	982
06:00	61	114	29	140	90	254	
06:15	62	114	35	114	97	228	
06:30	62	97	49	111	111	208	
06:45	66	251 76	401 54	167 106	471 120	418 182	872
07:00	61	89	63	102	124	191	
07:15	76	82	64	97	140	179	
07:30	91	63	72	87	163	150	
07:45	95	323 56	290 104	303 80	366 199	626 136	656
08:00	91	42	108	72	199	114	
08:15	89	29	110	64	199	93	
08:30	101	32	121	71	222	103	
08:45	112	393 36	139 120	459 63	270 232	852 99	409
09:00	95	46	107	64	202	110	
09:15	117	37	101	54	218	91	
09:30	92	37	112	58	204	95	
09:45	73	377 30	150 107	427 56	232 180	804 86	382
10:00	85	31	99	45	184	76	
10:15	75	29	83	41	158	70	
10:30	58	15	79	37	137	52	
10:45	65	283 27	102 82	343 38	161 147	626 65	263
11:00	79	16	89	35	168	51	
11:15	70	15	82	32	152	47	
11:30	73	20	78	23	151	43	
11:45	88	310 17	68 93	342 23	113 181	652 40	181
Total	2209	2954	2229	4367	4438	7321	
Percent	49.8%	40.3%	50.2%	59.7%			
Day Total	5163		6596		11759		
Peak	08:30	- 05:30	- 08:00	- 04:45	- 08:30	- 05:15	- - -
Vol.	425	- 480	- 459	- 534	- 874	- 1005	- - -
P.H.F.	0.908	0.845	0.948	0.954	0.942	0.981	



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 F Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/27/2018 Thu							
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.								
12:00	13	69	20	93	33	162								
12:15	6	68	15	103	21	171								
12:30	8	66	12	86	20	152								
12:45	8	35 55	258 12	59 78	360 20	94 133	618							
01:00	8	65	14	97	22	162								
01:15	14	67	8	90	22	157								
01:30	7	60	10	119	17	179								
01:45	11	40 67	259 15	47 100	406 26	87 167	665							
02:00	6	70	6	110	12	180								
02:15	0	73	6	137	6	210								
02:30	7	78	6	123	13	201								
02:45	10	23 81	302 8	26 98	468 18	49 179	770							
03:00	2	70	6	162	8	232								
03:15	4	79	5	118	9	197								
03:30	4	54	8	108	12	162								
03:45	8	18 82	285 13	32 119	507 21	50 201	792							
04:00	13	80	7	134	20	214								
04:15	6	81	6	131	12	212								
04:30	14	68	10	139	24	207								
04:45	24	57 96	325 6	29 137	541 30	86 233	866							
05:00	16	95	10	147	26	242								
05:15	28	129	20	131	48	260								
05:30	37	119	19	134	56	253								
05:45	58	139 120	463 18	67 131	543 76	206 251	1006							
06:00	67	93	31	108	98	201								
06:15	52	106	44	103	96	209								
06:30	65	102	39	109	104	211								
06:45	65	249 92	393 47	161 106	426 112	410 198	819							
07:00	67	87	64	91	131	178								
07:15	64	69	55	102	119	171								
07:30	87	59	86	75	173	134								
07:45	81	299 61	276 106	311 68	336 187	610 129	612							
08:00	109	48	113	64	222	112								
08:15	103	54	148	71	251	125								
08:30	126	41	128	63	254	104								
08:45	113	451 31	174 127	516 67	265 240	967 98	439							
09:00	111	40	123	75	234	115								
09:15	102	45	115	53	217	98								
09:30	91	42	125	54	216	96								
09:45	82	386 31	158 96	459 64	246 178	845 95	404							
10:00	60	34	92	43	152	77								
10:15	60	19	93	42	153	61								
10:30	74	35	88	35	162	70								
10:45	69	263 22	110 94	367 56	176 163	630 78	286							
11:00	79	20	93	33	172	53								
11:15	71	16	100	32	171	48								
11:30	80	19	86	25	166	44								
11:45	85	315 12	67 102	381 16	106 187	696 28	173							
Total	2275	3070	2455	4380	4730	7450								
Percent	48.1%	41.2%	51.9%	58.8%										
Day Total		5345		6835		12180								
Peak	08:15	-	05:00	-	08:15	-	05:00	-	-	-				
Vol.	453	-	463	-	526	-	554	-	979	-	1006	-	-	-
P.H.F.	0.899		0.897		0.889		0.942		0.964		0.967			



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 F Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/28/2018 Fri						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	14	75	29	90	43	165							
12:15	11	99	26	80	37	179							
12:30	15	63	18	89	33	152							
12:45	9	49	56	293	17	90	341	26	139	138	634		
01:00	11	75	13	102	24	177							
01:15	7	67	15	92	22	159							
01:30	8	60	16	115	24	175							
01:45	7	33	73	275	20	64	85	394	27	97	158	669	
02:00	6	70	18	138	24	208							
02:15	4	70	8	109	12	179							
02:30	4	57	12	95	16	152							
02:45	6	20	58	255	8	46	100	442	14	66	158	697	
03:00	6	60	5	151	11	211							
03:15	4	72	8	146	12	218							
03:30	7	71	6	124	13	195							
03:45	5	22	92	295	4	23	114	535	9	45	206	830	
04:00	7	65	8	131	15	196							
04:15	7	66	6	126	13	192							
04:30	10	87	12	127	22	214							
04:45	17	41	80	298	16	42	123	507	33	83	203	805	
05:00	28	97	15	116	43	213							
05:15	23	105	16	134	39	239							
05:30	34	101	20	98	54	199							
05:45	62	147	93	396	23	74	130	478	85	221	223	874	
06:00	61	90	34	126	95	216							
06:15	59	90	54	109	113	199							
06:30	49	82	35	118	84	200							
06:45	67	236	96	358	55	178	103	456	122	414	199	814	
07:00	47	71	50	108	97	179							
07:15	53	56	48	83	101	139							
07:30	77	60	82	85	159	145							
07:45	91	268	41	228	88	268	83	359	179	536	124	587	
08:00	103	47	61	64	164	111							
08:15	95	41	96	59	191	100							
08:30	98	37	112	63	210	100							
08:45	93	389	41	166	108	377	47	233	201	766	88	399	
09:00	81	30	123	65	204	95							
09:15	102	35	103	51	205	86							
09:30	104	37	85	58	189	95							
09:45	92	379	33	135	84	395	51	225	176	774	84	360	
10:00	85	33	81	65	166	98							
10:15	68	31	77	57	145	88							
10:30	66	25	73	32	139	57							
10:45	63	282	28	117	95	326	44	198	158	608	72	315	
11:00	72	36	62	54	134	90							
11:15	69	23	94	55	163	78							
11:30	78	25	95	41	173	66							
11:45	71	290	28	112	94	345	41	191	165	635	69	303	
Total	2156	2928	2228	4359	4384	7287							
Percent	49.2%	40.2%	50.8%	59.8%									
Day Total		5084		6587		11671							
Peak	08:00	-	05:00	-	08:30	-	03:00	-	08:30	-	05:15	-	-
Vol.	389	-	396	-	446	-	535	-	820	-	877	-	-
P.H.F.	0.944		0.943		0.907		0.886		0.976		0.917		



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 F Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/29/2018 Sat						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	19	50	39	92	58	142							
12:15	8	35	38	112	46	147							
12:30	13	42	37	85	50	127							
12:45	17	57 41	168 33	147 70	359 50	204 111	527						
01:00	10	45	26	61	36	106							
01:15	13	42	28	72	41	114							
01:30	10	41	29	73	39	114							
01:45	11	44 47	175 18	101 97	303 29	145 144	478						
02:00	18	43	33	85	51	128							
02:15	6	28	27	67	33	95							
02:30	9	52	19	77	28	129							
02:45	5	38 28	151 19	98 51	280 24	136 79	431						
03:00	4	38	17	86	21	124							
03:15	6	35	8	63	14	98							
03:30	5	28	12	80	17	108							
03:45	7	22 37	138 9	46 81	310 16	68 118	448						
04:00	3	39	12	62	15	101							
04:15	5	48	7	72	12	120							
04:30	3	56	13	59	16	115							
04:45	8	19 47	190 7	39 68	261 15	58 115	451						
05:00	3	46	5	69	8	115							
05:15	12	36	17	58	29	94							
05:30	13	43	10	64	23	107							
05:45	13	41 43	168 12	44 79	270 25	85 122	438						
06:00	9	48	13	69	22	117							
06:15	11	31	18	67	29	98							
06:30	12	39	17	61	29	100							
06:45	20	52 51	169 19	67 87	284 39	119 138	453						
07:00	20	40	28	56	48	96							
07:15	11	39	20	50	31	89							
07:30	10	32	25	51	35	83							
07:45	18	59 34	145 29	102 57	214 47	161 91	359						
08:00	23	32	27	62	50	94							
08:15	27	30	36	41	63	71							
08:30	29	41	34	53	63	94							
08:45	28	107 30	133 34	131 63	219 62	238 93	352						
09:00	37	28	43	56	80	84							
09:15	33	36	32	43	65	79							
09:30	36	31	44	63	80	94							
09:45	51	157 35	130 49	168 59	221 100	325 94	351						
10:00	40	22	40	59	80	81							
10:15	42	23	41	48	83	71							
10:30	49	28	67	45	116	73							
10:45	35	166 21	94 66	214 54	206 101	380 75	300						
11:00	48	28	62	49	110	77							
11:15	41	17	77	52	118	69							
11:30	47	17	65	65	112	82							
11:45	37	173 21	83 85	289 40	206 122	462 61	289						
Total	935	1744	1446	3133	2381	4877							
Percent	39.3%	35.8%	60.7%	64.2%									
Day Total		2679		4579		7258							
Peak	09:45	-	04:15	-	11:00	-	12:00	-	-	-			
Vol.	182	-	197	-	289	-	359	-	462	-	527	-	-
P.H.F.	0.892	-	0.879	-	0.850	-	0.801	-	0.947	-	0.896	-	-



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 F Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/30/2018 Sun						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	8	39	40	72	48	111							
12:15	16	52	37	73	53	125							
12:30	6	40	41	87	47	127							
12:45	14	44 45	176 34	152 83	315 48	196 128	491						
01:00	9	31	25	71	34	102							
01:15	14	38	21	71	35	109							
01:30	9	40	32	77	41	117							
01:45	11	43 35	144 28	106 84	303 39	149 119	447						
02:00	15	41	30	84	45	125							
02:15	7	36	30	69	37	105							
02:30	2	41	24	79	26	120							
02:45	8	32 45	163 15	99 85	317 23	131 130	480						
03:00	7	59	10	63	17	122							
03:15	3	36	12	69	15	105							
03:30	2	40	8	53	10	93							
03:45	2	14 28	163 11	41 55	240 13	55 83	403						
04:00	5	40	4	57	9	97							
04:15	5	40	3	57	8	97							
04:30	3	41	6	57	9	98							
04:45	5	18 37	158 5	18 80	251 10	36 117	409						
05:00	2	46	6	75	8	121							
05:15	4	46	10	71	14	117							
05:30	6	55	5	63	11	118							
05:45	6	18 31	178 12	33 67	276 18	51 98	454						
06:00	2	54	8	60	10	114							
06:15	4	39	7	61	11	100							
06:30	3	49	11	61	14	110							
06:45	10	19 40	182 9	35 58	240 19	54 98	422						
07:00	7	44	15	53	22	97							
07:15	10	40	15	51	25	91							
07:30	16	33	16	48	32	81							
07:45	21	54 26	143 18	64 47	199 39	118 73	342						
08:00	14	29	29	38	43	67							
08:15	8	16	15	57	23	73							
08:30	30	14	24	49	54	63							
08:45	18	70 27	86 32	100 32	176 50	170 59	262						
09:00	25	20	40	34	65	54							
09:15	26	16	33	43	59	59							
09:30	27	15	49	35	76	50							
09:45	39	117 13	64 58	180 32	144 97	297 45	208						
10:00	29	12	49	33	78	45							
10:15	44	23	61	32	105	55							
10:30	39	21	57	29	96	50							
10:45	53	165 12	68 71	238 31	125 124	403 43	193						
11:00	33	19	67	20	100	39							
11:15	39	21	68	21	107	42							
11:30	56	11	199	15	255	26							
11:45	44	172 6	57 68	402 16	72 112	574 22	129						
Total	766	1582	1468	2658	2234	4240							
Percent	34.3%	37.3%	65.7%	62.7%									
Day Total		2348		4126		6474							
Peak	10:45	-	05:15	-	10:45	-	12:00	-	-	-			
Vol.	181	-	186	-	405	-	317	-	586	-	491	-	-
P.H.F.	0.808		0.845		0.509		0.932		0.575		0.959		



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 G Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	7	2	53	3	0	0	0	65
01:00	5	0	31	2	0	0	0	38
02:00	0	0	14	1	0	0	0	15
03:00	2	0	14	3	0	3	1	23
04:00	1	0	37	11	0	2	0	51
05:00	1	2	123	49	1	8	1	185
06:00	7	0	160	42	6	25	1	241
07:00	22	2	276	29	15	31	5	380
08:00	52	2	394	37	14	19	0	518
09:00	32	3	388	40	17	20	1	501
10:00	26	1	275	54	7	34	3	400
11:00	26	1	294	65	8	35	2	431
12 PM	40	2	272	45	7	25	1	392
13:00	35	2	297	36	7	27	0	404
14:00	44	3	351	44	11	11	3	467
15:00	71	3	403	28	11	6	2	524
16:00	162	4	484	22	13	10	1	696
17:00	435	6	426	19	13	4	1	904
18:00	345	2	437	14	10	2	0	810
19:00	175	2	322	5	4	1	1	510
20:00	84	5	206	2	0	2	1	300
21:00	71	2	153	7	0	1	1	235
22:00	38	2	108	1	0	0	0	149
23:00	26	1	86	7	0	1	0	121
Total	1707	47	5604	566	144	267	25	8360
Percent	20.4%	0.6%	67.0%	6.8%	1.7%	3.2%	0.3%	0.0%
AM Peak	08:00	09:00	08:00	11:00	09:00	11:00	07:00	08:00
Vol.	52	3	394	65	17	35	5	518
PM Peak	17:00	17:00	16:00	12:00	16:00	13:00	14:00	17:00
Vol.	435	6	484	45	13	27	3	904



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 G Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	12	0	38	6	0	0	0	56
01:00	4	0	19	0	0	0	0	23
02:00	5	0	18	3	0	0	0	26
03:00	1	0	13	2	0	3	0	19
04:00	0	0	37	4	0	5	0	46
05:00	0	0	142	57	1	7	0	207
06:00	3	0	179	48	6	29	0	265
07:00	23	5	280	41	15	32	6	402
08:00	37	2	370	39	16	26	0	490
09:00	26	0	362	44	15	22	1	470
10:00	15	0	328	48	5	29	3	428
11:00	17	0	299	50	8	30	4	408
12 PM	15	0	327	45	6	33	1	427
13:00	18	0	290	51	8	20	2	389
14:00	19	0	364	50	8	19	1	461
15:00	18	1	379	30	8	6	0	442
16:00	76	1	515	24	12	4	1	633
17:00	189	2	451	8	10	2	0	662
18:00	143	1	470	13	13	6	0	646
19:00	95	2	347	12	5	2	0	463
20:00	65	0	279	5	1	1	0	351
21:00	30	0	190	3	1	1	0	225
22:00	19	3	126	4	0	1	0	153
23:00	11	0	96	7	1	0	0	115
Total	841	17	5919	594	139	278	19	7807
Percent	10.8%	0.2%	75.8%	7.6%	1.8%	3.6%	0.2%	0.0%
AM Peak	08:00	07:00	08:00	05:00	08:00	07:00	07:00	08:00
Vol.	37	5	370	57	16	32	6	490
PM Peak	17:00	22:00	16:00	13:00	18:00	12:00	13:00	17:00
Vol.	189	3	515	51	13	33	2	662



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 G Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	10	0	30	2	0	0	0	42
01:00	4	0	24	1	0	0	0	29
02:00	2	0	15	0	0	1	1	19
03:00	0	0	7	5	0	3	1	16
04:00	1	0	26	4	0	2	0	33
05:00	1	0	130	62	1	10	0	204
06:00	6	2	184	52	6	29	1	280
07:00	18	2	274	36	16	33	4	383
08:00	48	1	364	33	18	28	0	492
09:00	27	0	356	43	11	27	0	464
10:00	19	0	296	55	10	35	1	416
11:00	28	1	285	62	9	31	3	419
12 PM	49	0	260	57	6	33	1	406
13:00	43	1	314	43	9	25	1	436
14:00	55	4	355	34	11	12	3	474
15:00	58	2	391	31	11	8	0	501
16:00	172	7	450	31	14	16	1	691
17:00	394	4	488	15	12	4	0	917
18:00	329	5	417	9	9	2	1	772
19:00	152	3	361	7	7	3	0	533
20:00	81	3	258	5	0	1	0	348
21:00	78	2	182	6	0	2	0	270
22:00	65	3	138	7	0	2	0	215
23:00	25	0	101	3	0	0	0	129
Total	1665	40	5706	603	150	307	18	8489
Percent	19.6%	0.5%	67.2%	7.1%	1.8%	3.6%	0.2%	0.0%
AM Peak	08:00	06:00	08:00	05:00	08:00	10:00	07:00	08:00
Vol.	48	2	364	62	18	35	4	492
PM Peak	17:00	16:00	17:00	12:00	16:00	12:00	14:00	17:00
Vol.	394	7	488	57	14	33	3	917



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 G Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	9	0	40	1	0	0	0	50
01:00	7	0	20	0	0	0	0	27
02:00	2	0	15	0	1	1	0	19
03:00	1	1	15	5	0	0	0	22
04:00	4	0	26	3	0	3	0	36
05:00	1	0	148	27	0	10	0	186
06:00	5	1	197	42	7	25	0	277
07:00	20	1	313	43	14	27	4	422
08:00	58	4	357	39	13	25	1	497
09:00	43	2	396	36	10	25	0	512
10:00	32	1	292	38	9	37	0	409
11:00	27	1	281	58	7	37	0	411
12 PM	34	5	280	46	9	23	3	400
13:00	41	1	315	39	8	24	3	431
14:00	63	4	396	24	10	17	0	514
15:00	75	5	409	31	12	12	0	544
16:00	167	4	419	16	13	9	0	628
17:00	429	1	448	10	16	7	0	911
18:00	350	8	421	7	12	3	1	802
19:00	212	2	374	7	5	5	0	605
20:00	103	2	256	2	0	2	0	365
21:00	79	1	228	2	0	1	0	311
22:00	55	0	154	2	0	0	0	211
23:00	29	3	144	1	0	1	0	178
Total	1846	47	5944	479	146	294	12	8768
Percent	21.1%	0.5%	67.8%	5.5%	1.7%	3.4%	0.1%	0.0%
AM Peak	08:00	08:00	09:00	11:00	07:00	10:00	07:00	09:00
Vol.	58	4	396	58	14	37	4	512
PM Peak	17:00	18:00	17:00	12:00	17:00	13:00	12:00	17:00
Vol.	429	8	448	46	16	24	3	911



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 G Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	9	0	56	7	0	2	1	75
01:00	7	0	29	0	0	0	0	36
02:00	2	0	17	1	0	0	0	20
03:00	1	0	15	4	0	1	0	21
04:00	1	1	37	6	0	4	1	50
05:00	1	1	136	58	0	15	0	211
06:00	4	0	197	35	8	23	0	267
07:00	3	1	254	47	13	33	7	358
08:00	13	0	353	39	15	32	3	455
09:00	14	3	369	23	15	26	1	451
10:00	17	1	294	46	7	29	0	394
11:00	14	0	309	41	8	27	1	400
12 PM	22	0	342	33	9	25	6	437
13:00	17	1	346	29	7	26	2	428
14:00	27	1	387	43	12	17	0	487
15:00	45	3	413	8	9	6	0	484
16:00	95	0	459	18	13	10	1	596
17:00	192	3	494	13	13	5	1	721
18:00	135	3	413	11	11	3	0	576
19:00	81	1	321	7	4	3	0	417
20:00	40	1	303	5	0	1	0	350
21:00	29	0	230	1	1	3	0	264
22:00	23	0	197	2	0	1	0	223
23:00	22	3	179	0	1	0	0	205
Total	814	23	6150	477	146	292	24	7926
Percent	10.3%	0.3%	77.6%	6.0%	1.8%	3.7%	0.3%	0.0%
AM Peak	10:00	09:00	09:00	05:00	08:00	07:00	07:00	08:00
Vol.	17	3	369	58	15	33	7	455
PM Peak	17:00	15:00	17:00	14:00	16:00	13:00	12:00	17:00
Vol.	192	3	494	43	13	26	6	721



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 G Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	14	0	141	2	0	0	0	157
01:00	3	0	66	1	0	0	1	71
02:00	9	0	39	0	0	0	0	48
03:00	3	0	26	0	0	2	0	31
04:00	1	0	19	2	0	2	0	24
05:00	0	1	60	16	0	7	0	84
06:00	1	0	70	10	1	5	2	89
07:00	4	0	95	5	0	9	5	118
08:00	8	1	136	18	2	6	0	171
09:00	17	0	148	16	1	8	0	190
10:00	24	0	212	6	0	6	1	249
11:00	34	2	236	12	0	2	1	287
12 PM	56	1	245	10	1	8	0	321
13:00	35	0	252	13	2	9	0	311
14:00	54	3	235	11	0	6	2	311
15:00	50	1	295	11	1	4	0	362
16:00	63	0	284	10	2	0	0	359
17:00	58	3	347	8	3	0	0	419
18:00	71	2	333	0	0	0	0	406
19:00	53	1	332	3	2	1	1	393
20:00	29	0	275	1	1	2	0	308
21:00	23	1	237	1	0	2	0	264
22:00	14	0	176	4	0	1	0	195
23:00	19	0	158	2	0	0	0	179
Total	643	16	4417	162	16	80	13	5347
Percent	12.0%	0.3%	82.6%	3.0%	0.3%	1.5%	0.2%	0.0%
AM Peak	11:00	11:00	11:00	08:00	08:00	07:00	07:00	11:00
Vol.	34	2	236	18	2	9	5	287
PM Peak	18:00	14:00	17:00	13:00	17:00	13:00	14:00	17:00
Vol.	71	3	347	13	3	9	2	419



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 G Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/30/18	16	1	106	1	0	0	0	124
01:00	15	1	90	0	0	0	0	106
02:00	5	0	53	1	0	0	0	59
03:00	5	0	23	1	0	0	0	29
04:00	1	0	9	1	0	2	0	13
05:00	0	0	38	5	0	5	0	48
06:00	2	0	36	2	0	1	0	41
07:00	4	0	73	2	0	2	0	81
08:00	8	0	125	3	2	1	0	139
09:00	27	1	212	15	2	3	0	260
10:00	1	4	307	10	1	1	1	325
11:00	136	3	305	10	2	3	0	459
12 PM	45	1	348	11	1	4	0	410
13:00	32	4	360	5	1	2	0	404
14:00	38	2	346	6	1	2	0	395
15:00	52	1	390	6	1	1	0	451
16:00	42	2	409	5	0	4	0	462
17:00	77	2	425	6	0	1	0	511
18:00	86	3	325	7	0	1	0	422
19:00	47	1	263	5	1	1	1	319
20:00	27	0	210	1	0	0	0	238
21:00	21	0	200	0	0	0	0	221
22:00	17	0	111	2	0	0	0	130
23:00	15	1	82	2	0	1	0	101
Total	719	27	4846	107	12	35	2	5748
Percent	12.5%	0.5%	84.3%	1.9%	0.2%	0.6%	0.0%	0.0%
AM Peak	11:00	10:00	10:00	09:00	08:00	05:00	10:00	11:00
Vol.	136	4	307	15	2	5	1	459
PM Peak	18:00	13:00	17:00	12:00	12:00	12:00	19:00	17:00
Vol.	86	4	425	11	1	4	1	511



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 G Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	3	0	24	3	0	0	0	30
01:00	0	0	25	0	0	0	0	25
02:00	0	0	11	2	0	2	0	15
03:00	0	0	10	0	0	2	1	13
04:00	1	0	29	3	0	5	0	38
05:00	13	1	90	14	1	7	0	126
06:00	50	4	228	31	9	13	0	335
07:00	199	2	378	33	17	18	3	650
08:00	536	3	388	32	20	21	0	1000
09:00	374	6	389	32	15	25	0	841
10:00	173	3	299	40	5	34	2	556
11:00	72	4	303	51	7	23	2	462
12 PM	85	3	286	49	7	26	0	456
13:00	48	1	299	60	6	17	1	432
14:00	40	2	366	51	8	14	0	481
15:00	37	2	347	41	12	12	1	452
16:00	43	2	409	18	16	8	1	497
17:00	63	4	398	13	16	6	0	500
18:00	37	0	354	19	16	3	0	429
19:00	24	1	247	8	3	3	0	286
20:00	12	0	211	4	0	3	0	230
21:00	14	0	166	3	0	1	0	184
22:00	4	0	120	6	1	2	2	135
23:00	0	0	64	1	0	0	0	65
Total	1828	38	5441	514	159	245	13	8238
Percent	22.2%	0.5%	66.0%	6.2%	1.9%	3.0%	0.2%	0.0%
AM Peak	08:00	09:00	09:00	11:00	08:00	10:00	07:00	08:00
Vol.	536	6	389	51	20	34	3	1000
PM Peak	12:00	17:00	16:00	13:00	16:00	12:00	22:00	17:00
Vol.	85	4	409	60	16	26	2	500



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
EB

186427 G Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	0	0	35	2	0	1	0	38
01:00	1	1	17	2	0	0	0	21
02:00	0	0	12	0	0	1	0	13
03:00	0	0	11	1	0	0	0	12
04:00	3	0	22	4	0	1	0	30
05:00	12	0	76	19	1	8	0	116
06:00	39	1	253	28	9	15	0	345
07:00	128	1	406	28	21	19	0	603
08:00	374	2	416	38	21	18	1	870
09:00	210	4	399	27	16	25	2	683
10:00	87	0	316	55	8	29	1	496
11:00	41	2	328	45	5	29	2	452
12 PM	27	0	283	43	8	24	1	386
13:00	16	1	354	71	7	22	0	471
14:00	14	0	349	69	8	12	2	454
15:00	13	1	432	34	9	9	1	499
16:00	11	0	445	20	16	10	1	503
17:00	19	1	472	11	12	10	0	525
18:00	12	0	439	11	17	3	0	482
19:00	4	0	286	10	2	1	0	303
20:00	8	1	199	5	1	0	0	214
21:00	3	0	167	3	2	1	0	176
22:00	2	1	126	3	2	0	0	134
23:00	0	0	78	6	0	0	1	85
Total	1024	16	5921	535	165	238	12	7911
Percent	12.9%	0.2%	74.8%	6.8%	2.1%	3.0%	0.2%	0.0%
AM Peak	08:00	09:00	08:00	10:00	07:00	10:00	09:00	08:00
Vol.	374	4	416	55	21	29	2	870
PM Peak	12:00	13:00	17:00	13:00	18:00	12:00	14:00	17:00
Vol.	27	1	472	71	17	24	2	525



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
EB

186427 G Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	0	0	35	1	0	1	0	37
01:00	0	0	16	1	0	0	0	17
02:00	0	0	11	4	0	3	0	18
03:00	1	0	7	4	0	0	0	12
04:00	3	0	22	4	0	3	1	33
05:00	14	1	88	11	1	8	0	123
06:00	48	1	228	29	7	9	0	322
07:00	159	4	387	40	17	28	0	635
08:00	438	7	377	33	21	31	4	911
09:00	319	3	378	40	16	17	1	774
10:00	139	2	309	38	7	27	2	524
11:00	65	1	315	49	6	28	1	465
12 PM	73	1	296	41	7	30	0	448
13:00	38	1	329	64	6	19	0	457
14:00	31	0	372	46	11	11	0	471
15:00	50	7	419	42	14	14	0	546
16:00	41	2	419	23	18	11	1	515
17:00	64	0	445	12	19	3	1	544
18:00	48	4	400	19	15	4	0	490
19:00	31	3	316	9	3	5	0	367
20:00	11	1	260	13	0	2	0	287
21:00	13	2	191	4	0	0	0	210
22:00	0	0	136	6	0	1	2	145
23:00	0	0	77	1	0	0	0	78
Total	1586	40	5833	534	168	255	13	8429
Percent	18.8%	0.5%	69.2%	6.3%	2.0%	3.0%	0.2%	0.0%
AM Peak	08:00	08:00	07:00	11:00	08:00	08:00	08:00	08:00
Vol.	438	7	387	49	21	31	4	911
PM Peak	12:00	15:00	17:00	13:00	17:00	12:00	22:00	15:00
Vol.	73	7	445	64	19	30	2	546



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 G Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	1	0	38	2	1	0	0	42
01:00	0	0	28	2	0	0	0	30
02:00	0	0	10	0	0	1	0	11
03:00	2	1	12	1	0	0	0	16
04:00	0	0	23	4	0	2	0	29
05:00	9	1	78	9	2	8	0	107
06:00	51	3	241	28	8	14	4	349
07:00	227	6	366	40	18	31	1	689
08:00	519	6	398	30	24	25	2	1004
09:00	367	4	387	32	17	19	0	826
10:00	142	4	320	44	9	25	3	547
11:00	111	3	328	52	5	31	2	532
12 PM	60	2	279	54	11	25	1	432
13:00	41	3	318	66	5	25	0	458
14:00	45	3	373	52	8	15	1	497
15:00	39	3	445	35	13	12	0	547
16:00	48	0	409	29	18	7	0	511
17:00	79	3	473	21	13	3	0	592
18:00	62	3	389	16	16	2	0	488
19:00	8	2	295	10	6	5	0	326
20:00	15	2	240	7	1	1	0	266
21:00	18	0	198	2	1	0	1	220
22:00	5	1	149	3	0	1	0	159
23:00	3	0	97	4	1	1	0	106
Total	1852	50	5894	543	177	253	15	8784
Percent	21.1%	0.6%	67.1%	6.2%	2.0%	2.9%	0.2%	0.0%
AM Peak	08:00	07:00	08:00	11:00	08:00	07:00	06:00	08:00
Vol.	519	6	398	52	24	31	4	1004
PM Peak	17:00	13:00	17:00	13:00	16:00	12:00	12:00	17:00
Vol.	79	3	473	66	18	25	1	592



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 G Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	2	0	56	2	1	0	0	61
01:00	3	0	27	1	0	1	1	33
02:00	2	0	14	1	1	1	0	19
03:00	0	0	18	0	0	1	0	19
04:00	3	0	21	1	0	1	0	26
05:00	13	0	95	10	2	4	1	125
06:00	21	4	216	33	12	18	1	305
07:00	73	0	357	31	18	20	2	501
08:00	180	1	393	26	22	21	1	644
09:00	154	0	381	29	16	24	0	604
10:00	100	1	310	30	6	23	1	471
11:00	23	0	309	39	8	20	7	406
12 PM	26	0	349	44	8	19	3	449
13:00	22	0	399	53	7	17	0	498
14:00	25	3	385	46	10	20	0	489
15:00	31	1	446	22	10	11	0	521
16:00	27	0	442	21	24	7	0	521
17:00	1	1	409	9	17	7	0	444
18:00	25	1	352	16	18	2	0	414
19:00	7	3	326	9	4	2	0	351
20:00	7	1	251	6	1	3	0	269
21:00	3	0	191	3	2	3	0	202
22:00	5	0	187	4	1	1	0	198
23:00	0	0	121	0	1	0	1	123
Total	753	16	6055	436	189	226	18	7693
Percent	9.8%	0.2%	78.7%	5.7%	2.5%	2.9%	0.2%	0.0%
AM Peak	08:00	06:00	08:00	11:00	08:00	09:00	11:00	08:00
Vol.	180	4	393	39	22	24	7	644
PM Peak	15:00	14:00	15:00	13:00	16:00	14:00	12:00	15:00
Vol.	31	3	446	53	24	20	3	521



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
EB

186427 G Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	0	0	66	0	0	1	0	67
01:00	0	0	54	1	1	0	0	56
02:00	2	0	33	1	1	2	1	40
03:00	0	0	21	0	0	1	0	22
04:00	0	0	14	2	0	0	0	16
05:00	4	0	36	5	0	1	0	46
06:00	9	0	55	6	0	10	1	81
07:00	14	0	97	7	0	4	1	123
08:00	10	2	129	14	0	7	6	168
09:00	55	1	184	14	0	13	0	267
10:00	51	0	255	10	1	8	2	327
11:00	62	0	263	10	0	5	0	340
12 PM	75	1	386	16	2	5	0	485
13:00	69	3	356	22	4	4	0	458
14:00	60	2	347	17	2	3	1	432
15:00	54	2	291	16	1	5	0	369
16:00	55	2	280	12	2	1	0	352
17:00	29	2	253	4	6	2	0	296
18:00	33	4	267	9	1	3	0	317
19:00	19	0	263	3	2	0	1	288
20:00	9	1	210	4	2	1	0	227
21:00	1	1	216	2	0	1	1	222
22:00	2	0	151	2	2	1	0	158
23:00	1	0	120	1	1	1	0	124
Total	614	21	4347	178	28	79	14	5281
Percent	11.6%	0.4%	82.3%	3.4%	0.5%	1.5%	0.3%	0.0%
AM Peak	11:00	08:00	11:00	08:00	01:00	09:00	08:00	11:00
Vol.	62	2	263	14	1	13	6	340
PM Peak	12:00	18:00	12:00	13:00	17:00	12:00	14:00	12:00
Vol.	75	4	386	22	6	5	1	485



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 G Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/30/18	0	0	74	1	0	0	0	75
01:00	2	1	53	0	1	1	0	58
02:00	1	0	44	2	1	3	0	51
03:00	0	0	9	0	0	0	0	9
04:00	1	0	13	0	0	0	0	14
05:00	0	1	23	1	0	0	0	25
06:00	5	1	41	1	0	5	0	53
07:00	18	0	73	3	0	0	0	94
08:00	22	2	123	2	0	3	0	152
09:00	45	9	154	6	2	3	0	219
10:00	48	13	230	2	0	5	0	298
11:00	51	1	296	6	1	4	0	359
12 PM	43	2	354	9	1	3	0	412
13:00	62	2	381	17	4	2	0	468
14:00	3	0	360	6	2	5	0	376
15:00	57	1	341	7	0	1	0	407
16:00	48	2	288	6	1	4	0	349
17:00	46	3	274	6	1	2	0	332
18:00	3	1	231	1	0	0	0	236
19:00	0	0	220	4	1	3	0	228
20:00	13	1	155	1	1	1	1	173
21:00	6	0	118	0	0	0	1	125
22:00	1	0	90	0	1	0	0	92
23:00	3	1	44	2	0	1	0	51
Total	478	41	3989	83	17	46	2	4656
Percent	10.3%	0.9%	85.7%	1.8%	0.4%	1.0%	0.0%	0.0%
AM Peak	11:00	10:00	11:00	09:00	09:00	06:00		11:00
Vol.	51	13	296	6	2	5		359
PM Peak	13:00	17:00	13:00	13:00	13:00	14:00	20:00	13:00
Vol.	62	3	381	17	4	5	1	468



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Broadway
 east of Hampshire Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas

186427 G Volume
 Site Code: TBA

Start Time	9/24/2018		9/25/2018		9/26/2018		9/27/2018		9/28/2018		9/29/2018		9/30/2018		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	65	30	56	38	42	37	50	42	75	61	157	67	124	75	81	50
01:00	38	25	23	21	29	17	27	30	36	33	71	56	106	58	47	34
02:00	15	15	26	13	19	18	19	11	20	19	48	40	59	51	29	24
03:00	23	13	19	12	16	12	22	16	21	19	31	22	29	9	23	15
04:00	51	38	46	30	33	33	36	29	50	26	24	16	13	14	36	27
05:00	185	126	207	116	204	123	186	107	211	125	84	46	48	25	161	95
06:00	241	335	265	345	280	322	277	349	267	305	89	81	41	53	209	256
07:00	380	650	402	603	383	635	422	689	358	501	118	123	81	94	306	471
08:00	518	1000	490	870	492	911	497	1004	455	644	171	168	139	152	395	678
09:00	501	841	470	683	464	774	512	826	451	604	190	267	260	219	407	602
10:00	400	556	428	496	416	524	409	547	394	471	249	327	325	298	374	460
11:00	431	462	408	452	419	465	411	532	400	406	287	340	459	359	402	431
12:00 PM	392	456	427	386	406	448	400	432	437	449	321	485	410	412	399	438
01:00	404	432	389	471	436	457	431	458	428	498	311	458	404	468	400	463
02:00	467	481	461	454	474	471	514	497	487	489	311	432	395	376	444	457
03:00	524	452	442	499	501	546	544	547	484	521	362	369	451	407	473	477
04:00	696	497	633	503	691	515	628	511	596	521	359	352	462	349	581	464
05:00	904	500	662	525	917	544	911	592	721	444	419	296	511	332	721	462
06:00	810	429	646	482	772	490	802	488	576	414	406	317	422	236	633	408
07:00	510	286	463	303	533	367	605	326	417	351	393	288	319	228	463	307
08:00	300	230	351	214	348	287	365	266	350	269	308	227	238	173	323	238
09:00	235	184	225	176	270	210	311	220	264	202	264	222	221	125	256	191
10:00	149	135	153	134	215	145	211	159	223	198	195	158	130	92	182	146
11:00	121	65	115	85	129	78	178	106	205	123	179	124	101	51	147	90
Total Day	8360	8238	7807	7911	8489	8429	8768	8784	7926	7693	5347	5281	5748	4656	7492	7284
AM Peak	08:00	08:00	08:00	08:00	08:00	08:00	09:00	08:00	08:00	08:00	11:00	11:00	11:00	11:00	09:00	08:00
Vol.	518	1000	490	870	492	911	512	1004	455	644	287	340	459	359	407	678
PM Peak	17:00	17:00	17:00	17:00	17:00	15:00	17:00	17:00	17:00	15:00	17:00	12:00	17:00	13:00	17:00	15:00
Vol.	904	500	662	525	917	546	911	592	721	521	419	485	511	468	721	477

Comb. Total	16598	15718	16918	17552	15619	10628	10404	14776
ADT	ADT 14,777	AADT 14,777						



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 G Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/24/201 8 Mon			
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.				
12:00	24	98	12	99	36	197				
12:15	11	107	10	143	21	250				
12:30	15	92	2	102	17	194				
12:45	15	65 95	392	6 30	112	456	21 95	207 848		
01:00	16	100	10	98	26	198				
01:15	11	105	5	95	16	200				
01:30	7	93	6	126	13	219				
01:45	4	38 106	404	4 25	113	432	8 63	219 836		
02:00	4	110	6	123	10	233				
02:15	6	136	2	96	8	232				
02:30	2	108	4	128	6	236				
02:45	3	15 113	467	3 15	134	481	6 30	247 948		
03:00	3	136	4	101	7	237				
03:15	6	126	4	117	10	243				
03:30	7	113	1	128	8	241				
03:45	7	23 149	524	4 13	106	452	11 36	255 976		
04:00	10	161	5	128	15	289				
04:15	8	173	4	132	12	305				
04:30	16	160	12	104	28	264				
04:45	17	51 202	696	17 38	133	497	34 89	335 1193		
05:00	20	194	12	119	32	313				
05:15	46	234	17	132	63	366				
05:30	62	249	32	118	94	367				
05:45	57	185 227	904	65 126	131	500	122 311	358 1404		
06:00	58	233	59	117	117	350				
06:15	61	229	70	122	131	351				
06:30	54	190	92	94	146	284				
06:45	68	241 158	810	114 335	96	429	182 576	254 1239		
07:00	84	134	134	93	218	227				
07:15	86	153	155	75	241	228				
07:30	101	133	160	61	261	194				
07:45	109	380 90	510	201 650	57	286	310 1030	147 796		
08:00	128	85	220	58	348	143				
08:15	130	84	240	45	370	129				
08:30	124	67	285	76	409	143				
08:45	136	518 64	300	255 1000	51	230	391 1518	115 530		
09:00	138	65	224	48	362	113				
09:15	130	81	241	41	371	122				
09:30	123	49	208	41	331	90				
09:45	110	501 40	235	168 841	54	184	278 1342	94 419		
10:00	91	32	162	38	253	70				
10:15	92	45	127	32	219	77				
10:30	103	41	131	31	234	72				
10:45	114	400 31	149	136 556	34	135	250 956	65 284		
11:00	95	36	125	16	220	52				
11:15	95	36	98	19	193	55				
11:30	126	27	135	16	261	43				
11:45	115	431 22	121	104 462	14	65	219 893	36 186		
Total	2848	5512	4091	4147	6939	9659				
Percent	41.0%	57.1%	59.0%	42.9%						
Day Total		8360		8238		16598				
Peak	08:15	-	05:15	-	08:30	-	05:15	-	-	-
Vol.	528	-	943	-	1005	-	1533	-	1441	-
P.H.F.	0.957	-	0.947	-	0.882	-	0.937	-	0.982	-



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 G Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/25/2018 Tue
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	19	108	11	123	30	231	
12:15	10	102	10	90	20	192	
12:30	11	111	10	86	21	197	
12:45	16	56 106	427 7	38 87	386 23	94 193	813
01:00	5	103	8	118	13	221	
01:15	5	93	3	101	8	194	
01:30	10	97	4	134	14	231	
01:45	3	23 96	389 6	21 118	471 9	44 214	860
02:00	10	113	1	120	11	233	
02:15	7	109	4	111	11	220	
02:30	6	114	4	121	10	235	
02:45	3	26 125	461 4	13 102	454 7	39 227	915
03:00	3	135	2	118	5	253	
03:15	4	92	6	139	10	231	
03:30	7	102	1	127	8	229	
03:45	5	19 113	442 3	12 115	499 8	31 228	941
04:00	5	148	3	133	8	281	
04:15	6	159	10	131	16	290	
04:30	15	159	3	106	18	265	
04:45	20	46 167	633 14	30 133	503 34	76 300	1136
05:00	24	174	18	138	42	312	
05:15	49	164	11	128	60	292	
05:30	68	160	34	125	102	285	
05:45	66	207 164	662 53	116 134	525 119	323 298	1187
06:00	58	176	58	148	116	324	
06:15	69	164	81	123	150	287	
06:30	59	152	94	109	153	261	
06:45	79	265 154	646 112	345 102	482 191	610 256	1128
07:00	87	137	135	88	222	225	
07:15	93	114	146	79	239	193	
07:30	110	108	158	70	268	178	
07:45	112	402 104	463 164	603 66	303 276	1005 170	766
08:00	132	103	201	57	333	160	
08:15	103	88	212	60	315	148	
08:30	123	80	227	52	350	132	
08:45	132	490 80	351 230	870 45	214 362	1360 125	565
09:00	127	60	187	44	314	104	
09:15	130	64	154	52	284	116	
09:30	106	60	174	38	280	98	
09:45	107	470 41	225 168	683 42	176 275	1153 83	401
10:00	122	37	149	41	271	78	
10:15	101	41	123	30	224	71	
10:30	99	44	126	31	225	75	
10:45	106	428 31	153 98	496 32	134 204	924 63	287
11:00	91	30	122	25	213	55	
11:15	104	39	108	23	212	62	
11:30	108	25	113	21	221	46	
11:45	105	408 21	115 109	452 16	85 214	860 37	200
Total	2840	4967	3679	4232	6519	9199	
Percent	43.6%	54.0%	56.4%	46.0%			
Day Total		7807		7911		15718	
Peak	08:30	- 04:45	- 08:00	- 05:15	- 08:00	- 05:15	- - -
Vol.	512	- 665	- 870	- 535	- 1360	- 1199	- - -
P.H.F.	0.970	0.955	0.946	0.904	0.939	0.925	



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 G Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/26/2018 Wed
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	20	121	12	118	32	239	
12:15	9	89	12	113	21	202	
12:30	8	103	8	107	16	210	
12:45	5	42 93	406	5 37 110	448	10 79 203	854
01:00	5	103	1	87	6	190	
01:15	11	102	6	116	17	218	
01:30	10	115	6	117	16	232	
01:45	3	29 116	436	4 17 137	457	7 46 253	893
02:00	6	120	4	121	10	241	
02:15	2	112	7	112	9	224	
02:30	7	125	2	124	9	249	
02:45	4	19 117	474	5 18 114	471	9 37 231	945
03:00	2	116	2	122	4	238	
03:15	4	118	3	136	7	254	
03:30	4	137	4	156	8	293	
03:45	6	16 130	501	3 12 132	546	9 28 262	1047
04:00	7	171	7	122	14	293	
04:15	8	172	6	123	14	295	
04:30	7	152	8	144	15	296	
04:45	11	33 196	691	12 33 126	515	23 66 322	1206
05:00	29	203	15	142	44	345	
05:15	38	239	18	140	56	379	
05:30	66	244	25	126	91	370	
05:45	71	204 231	917	65 123 136	544	136 327 367	1461
06:00	67	211	54	130	121	341	
06:15	71	229	70	126	141	355	
06:30	74	177	87	127	161	304	
06:45	68	280 155	772	111 322 107	490	179 602 262	1262
07:00	90	161	149	117	239	278	
07:15	88	156	136	90	224	246	
07:30	103	116	160	85	263	201	
07:45	102	383 100	533	190 635 75	367	292 1018 175	900
08:00	131	87	173	81	304	168	
08:15	109	86	228	67	337	153	
08:30	128	93	245	62	373	155	
08:45	124	492 82	348	265 911 77	287	389 1403 159	635
09:00	129	83	217	54	346	137	
09:15	103	73	199	57	302	130	
09:30	125	52	179	55	304	107	
09:45	107	464 62	270	179 774 44	210	286 1238 106	480
10:00	120	62	156	52	276	114	
10:15	105	62	141	38	246	100	
10:30	94	51	129	31	223	82	
10:45	97	416 40	215	98 524 24	145	195 940 64	360
11:00	92	36	104	21	196	57	
11:15	105	31	114	18	219	49	
11:30	106	39	133	21	239	60	
11:45	116	419 23	129	114 465 18	78	230 884 41	207
Total	2797	5692	3871	4558	6668	10250	
Percent	41.9%	55.5%	58.1%	44.5%			
Day Total		8489		8429		16918	
Peak	08:00	- 05:15	- 08:15	- 04:30	- 08:15	- 05:00	- - -
Vol.	492	- 925	- 955	- 552	- 1445	- 1461	- - -
P.H.F.	0.939	0.948	0.901	0.885	0.929	0.964	



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 G Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/27/2018 Thu
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	25	106	17	116	42	222	
12:15	15	105	12	104	27	209	
12:30	4	106	7	97	11	203	
12:45	6	50 83	400 6	42 115	432 12	92 198	832
01:00	11	102	10	109	21	211	
01:15	8	108	11	104	19	212	
01:30	6	112	8	125	14	237	
01:45	2	27 109	431 1	30 120	458 3	57 229	889
02:00	12	126	3	108	15	234	
02:15	1	129	3	122	4	251	
02:30	2	125	2	124	4	249	
02:45	4	19 134	514 3	11 143	497 7	30 277	1011
03:00	3	139	5	144	8	283	
03:15	5	126	3	134	8	260	
03:30	5	146	1	134	6	280	
03:45	9	22 133	544 7	16 135	547 16	38 268	1091
04:00	4	155	9	118	13	273	
04:15	9	156	4	123	13	279	
04:30	10	156	6	123	16	279	
04:45	13	36 161	628 10	29 147	511 23	65 308	1139
05:00	30	196	14	153	44	349	
05:15	40	252	14	140	54	392	
05:30	54	230	29	147	83	377	
05:45	62	186 233	911 50	107 152	592 112	293 385	1503
06:00	71	220	72	137	143	357	
06:15	69	228	70	133	139	361	
06:30	60	187	107	120	167	307	
06:45	77	277 167	802 100	349 98	488 177	626 265	1290
07:00	94	164	160	89	254	253	
07:15	98	162	143	87	241	249	
07:30	112	137	182	74	294	211	
07:45	118	422 142	605 204	689 76	326 322	1111 218	931
08:00	134	109	236	64	370	173	
08:15	116	88	240	68	356	156	
08:30	114	102	254	77	368	179	
08:45	133	497 66	365 274	1004 57	266 407	1501 123	631
09:00	154	87	250	63	404	150	
09:15	119	94	197	59	316	153	
09:30	121	70	188	54	309	124	
09:45	118	512 60	311 191	826 44	220 309	1338 104	531
10:00	98	64	148	55	246	119	
10:15	111	47	131	32	242	79	
10:30	89	49	147	32	236	81	
10:45	111	409 51	211 121	547 40	159 232	956 91	370
11:00	97	53	138	33	235	86	
11:15	98	45	136	27	234	72	
11:30	94	47	135	30	229	77	
11:45	122	411 33	178 123	532 16	106 245	943 49	284
Total	2868	5900	4182	4602	7050	10502	
Percent	40.7%	56.2%	59.3%	43.8%			
Day Total		8768		8784		17552	
Peak	08:45	-	05:15	-	08:15	-	05:15
Vol.	527	-	935	-	1018	-	1511
P.H.F.	0.856		0.928		0.929		0.964



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 G Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/28/201 8 Fri
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	25	93	18	131	43	224	
12:15	20	127	19	96	39	223	
12:30	17	108	12	104	29	212	
12:45	13	75 109	437	12	61 118	449	25 136 227 886
01:00	9	111	11	108	20	219	
01:15	11	96	6	120	17	216	
01:30	6	107	5	134	11	241	
01:45	10	36 114	428	11	33 136	498	21 69 250 926
02:00	12	123	7	122	19	245	
02:15	4	129	5	124	9	253	
02:30	0	113	2	129	2	242	
02:45	4	20 122	487	5	19 114	489	9 39 236 976
03:00	5	125	4	124	9	249	
03:15	2	127	7	147	9	274	
03:30	7	104	6	127	13	231	
03:45	7	21 128	484	2	19 123	521	9 40 251 1005
04:00	7	130	5	141	12	271	
04:15	7	163	3	146	10	309	
04:30	8	152	10	129	18	281	
04:45	28	50 151	596	8	26 105	521	36 76 256 1117
05:00	22	176	14	114	36	290	
05:15	52	194	28	119	80	313	
05:30	58	178	38	115	96	293	
05:45	79	211 173	721	45	125 96	444	124 336 269 1165
06:00	69	137	47	108	116	245	
06:15	61	171	62	109	123	280	
06:30	57	131	79	115	136	246	
06:45	80	267 137	576	117	305 82	414	197 572 219 990
07:00	76	132	103	102	179	234	
07:15	89	118	146	87	235	205	
07:30	90	92	132	87	222	179	
07:45	103	358 75	417	120	501 75	351	223 859 150 768
08:00	123	88	149	77	272	165	
08:15	110	92	159	65	269	157	
08:30	118	86	176	69	294	155	
08:45	104	455 84	350	160	644 58	269	264 1099 142 619
09:00	106	70	163	60	269	130	
09:15	115	73	144	45	259	118	
09:30	116	61	153	59	269	120	
09:45	114	451 60	264	144	604 38	202	258 1055 98 466
10:00	110	54	123	54	233	108	
10:15	97	65	113	47	210	112	
10:30	92	59	122	43	214	102	
10:45	95	394 45	223	113	471 54	198	208 865 99 421
11:00	88	52	109	49	197	101	
11:15	109	51	95	29	204	80	
11:30	111	55	103	21	214	76	
11:45	92	400 47	205	99	406 24	123	191 806 71 328
Total	2738	5188	3214	4479	5952	9667	
Percent	46.0%	53.7%	54.0%	46.3%			
Day Total		7926		7693		15619	
Peak	08:00	- 05:00	- 08:15	- 03:45	- 08:00	- 05:00	- - -
Vol.	455	- 721	- 658	- 539	- 1099	- 1165	- - -
P.H.F.	0.925	0.929	0.935	0.923	0.935	0.931	



PRECISION
DATA
INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 G Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/29/2018 Sat					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	44	83	25	105	69	188						
12:15	37	81	15	114	52	195						
12:30	38	77	16	132	54	209						
12:45	38	157	80	321	11	67	134	485	49	224	214	806
01:00	21	70	15	106	36	176						
01:15	23	92	19	106	42	198						
01:30	16	75	11	127	27	202						
01:45	11	71	74	311	11	56	119	458	22	127	193	769
02:00	17	90	9	104	26	194						
02:15	15	67	10	105	25	172						
02:30	9	85	7	123	16	208						
02:45	7	48	69	311	14	40	100	432	21	88	169	743
03:00	12	87	4	99	16	186						
03:15	5	89	5	99	10	188						
03:30	7	88	10	83	17	171						
03:45	7	31	98	362	3	22	88	369	10	53	186	731
04:00	5	93	3	99	8	192						
04:15	3	89	1	76	4	165						
04:30	6	85	6	97	12	182						
04:45	10	24	92	359	6	16	80	352	16	40	172	711
05:00	10	99	6	85	16	184						
05:15	19	101	7	71	26	172						
05:30	22	106	20	76	42	182						
05:45	33	84	113	419	13	46	64	296	46	130	177	715
06:00	22	104	21	100	43	204						
06:15	19	94	17	68	36	162						
06:30	30	101	21	71	51	172						
06:45	18	89	107	406	22	81	78	317	40	170	185	723
07:00	27	104	25	77	52	181						
07:15	28	95	26	74	54	169						
07:30	24	98	38	57	62	155						
07:45	39	118	96	393	34	123	80	288	73	241	176	681
08:00	35	94	23	57	58	151						
08:15	46	71	45	74	91	145						
08:30	36	72	41	54	77	126						
08:45	54	171	71	308	59	168	42	227	113	339	113	535
09:00	53	89	65	57	118	146						
09:15	47	61	58	60	105	121						
09:30	46	69	71	43	117	112						
09:45	44	190	45	264	73	267	62	222	117	457	107	486
10:00	65	62	79	39	144	101						
10:15	53	53	100	43	153	96						
10:30	75	45	75	44	150	89						
10:45	56	249	35	195	73	327	32	158	129	576	67	353
11:00	51	43	86	36	137	79						
11:15	75	44	78	21	153	65						
11:30	68	44	83	34	151	78						
11:45	93	287	48	179	93	340	33	124	186	627	81	303
Total	1519	3828	1553	3728	3072	7556						
Percent	49.4%	50.7%	50.6%	49.3%								
Day Total		5347		5281		10628						
Peak	11:00	-	05:15	-	11:00	-	00:15	-	11:00	-	12:00	-
Vol.	287	-	424	-	340	-	486	-	627	-	806	-
P.H.F.	0.772		0.938		0.914		0.907		0.843		0.942	



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 G Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/30/2018 Sun						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	28	108	23	98	51	206							
12:15	34	113	25	98	59	211							
12:30	42	99	15	123	57	222							
12:45	20	124	90	410	12	75	93	412	32	199	183	822	
01:00	25	109	17	95	42	204							
01:15	24	101	16	134	40	235							
01:30	29	91	10	110	39	201							
01:45	28	106	103	404	15	58	129	468	43	164	232	872	
02:00	14	93	17	105	31	198							
02:15	20	103	10	78	30	181							
02:30	18	111	18	90	36	201							
02:45	7	59	88	395	6	51	103	376	13	110	191	771	
03:00	8	118	4	109	12	227							
03:15	8	115	2	105	10	220							
03:30	7	98	2	95	9	193							
03:45	6	29	120	451	1	9	98	407	7	38	218	858	
04:00	3	115	2	67	5	182							
04:15	2	107	7	97	9	204							
04:30	3	135	1	85	4	220							
04:45	5	13	105	462	4	14	100	349	9	27	205	811	
05:00	13	127	4	92	17	219							
05:15	7	119	4	90	11	209							
05:30	15	144	4	69	19	213							
05:45	13	48	121	511	13	25	81	332	26	73	202	843	
06:00	9	141	15	61	24	202							
06:15	9	87	11	73	20	160							
06:30	11	97	15	45	26	142							
06:45	12	41	97	422	12	53	57	236	24	94	154	658	
07:00	16	94	22	71	38	165							
07:15	13	84	20	57	33	141							
07:30	21	83	25	57	46	140							
07:45	31	81	58	319	27	94	43	228	58	175	101	547	
08:00	20	62	27	38	47	100							
08:15	32	72	39	47	71	119							
08:30	39	59	37	57	76	116							
08:45	48	139	45	238	49	152	31	173	97	291	76	411	
09:00	46	61	49	38	95	99							
09:15	74	70	53	28	127	98							
09:30	60	56	48	32	108	88							
09:45	80	260	34	221	69	219	27	125	149	479	61	346	
10:00	82	31	69	21	151	52							
10:15	70	30	71	28	141	58							
10:30	72	32	80	18	152	50							
10:45	101	325	37	130	78	298	25	92	179	623	62	222	
11:00	81	22	96	16	177	38							
11:15	79	33	77	11	156	44							
11:30	75	23	81	10	156	33							
11:45	224	459	23	101	105	359	14	51	329	818	37	152	
Total	1684	4064	1407	3249	3091	7313							
Percent	54.5%	55.6%	45.5%	44.4%									
Day Total		5748		4656		10404							
Peak	11:00	-	05:15	-	11:00	-	01:15	-	11:00	-	01:00	-	-
Vol.	459	-	525	-	359	-	478	-	818	-	872	-	-
P.H.F.	0.512	-	0.911	-	0.855	-	0.892	-	0.622	-	0.928	-	-



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 H Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0
02:00	0	0	1	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0
04:00	0	0	5	7	0	0	0	12
05:00	0	1	62	25	0	3	0	91
06:00	3	1	56	19	0	3	0	82
07:00	3	0	43	2	0	4	0	52
08:00	8	1	4	1	0	0	0	14
09:00	4	0	12	1	0	0	0	17
10:00	0	0	21	3	0	0	0	24
11:00	2	0	7	2	0	1	0	12
12 PM	0	0	7	0	0	1	0	8
13:00	4	0	2	1	0	0	0	7
14:00	2	0	1	0	0	0	0	3
15:00	5	0	28	1	0	1	0	35
16:00	3	0	26	0	0	0	0	29
17:00	4	1	12	0	0	0	0	17
18:00	10	0	18	0	0	0	0	28
19:00	1	1	6	1	0	0	0	9
20:00	2	0	1	0	0	0	0	3
21:00	2	0	4	0	0	0	0	6
22:00	0	0	0	0	0	0	0	0
23:00	0	0	2	0	0	0	0	2
Total	53	5	318	63	0	13	0	452
Percent	11.7%	1.1%	70.4%	13.9%	0.0%	2.9%	0.0%	0.0%
AM Peak	08:00	05:00	05:00	05:00		07:00		05:00
Vol.	8	1	62	25		4		91
PM Peak	18:00	17:00	15:00	13:00		12:00		15:00
Vol.	10	1	28	1		1		35



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 H Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0
04:00	0	0	7	4	0	0	0	11
05:00	0	1	74	15	0	0	0	90
06:00	3	0	46	23	0	4	1	77
07:00	2	0	21	1	0	0	0	24
08:00	2	0	6	0	0	0	0	8
09:00	0	0	7	0	0	0	0	7
10:00	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
12 PM	1	0	0	0	0	0	0	1
13:00	2	0	1	0	0	0	0	3
14:00	0	0	0	0	0	0	0	0
15:00	2	0	17	0	0	0	0	19
16:00	4	0	28	2	0	0	0	34
17:00	7	0	25	0	0	0	0	32
18:00	3	0	23	0	0	0	0	26
19:00	0	0	9	0	0	0	0	9
20:00	2	0	5	0	0	0	0	7
21:00	2	0	2	0	0	0	0	4
22:00	0	0	2	0	0	0	0	2
23:00	0	0	2	0	0	1	0	3
Total	30	1	275	45	0	5	1	357
Percent	8.4%	0.3%	77.0%	12.6%	0.0%	1.4%	0.3%	0.0%
AM Peak	06:00	05:00	05:00	06:00		06:00	06:00	05:00
Vol.	3	1	74	23		4	1	90
PM Peak	17:00		16:00	16:00		23:00		16:00
Vol.	7		28	2		1		34



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 H Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	1	1
02:00	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0
04:00	1	0	5	6	0	1	0	13
05:00	0	0	70	24	0	1	0	95
06:00	1	0	47	17	0	0	0	65
07:00	0	0	8	1	0	2	0	11
08:00	3	0	3	0	0	0	0	6
09:00	4	0	8	1	0	2	1	16
10:00	1	0	3	1	0	1	0	6
11:00	1	0	0	0	0	0	0	1
12 PM	2	0	1	0	0	0	0	3
13:00	1	0	0	0	0	0	0	1
14:00	1	0	1	1	0	1	0	4
15:00	3	0	17	0	0	1	0	21
16:00	5	0	11	2	0	0	0	18
17:00	18	0	27	0	0	0	0	45
18:00	7	0	25	2	0	0	0	34
19:00	6	0	7	1	0	0	0	14
20:00	1	0	3	1	0	0	0	5
21:00	4	0	3	0	0	0	0	7
22:00	0	0	0	0	0	0	0	0
23:00	0	0	2	0	0	0	0	2
Total	59	0	241	57	0	9	2	368
Percent	16.0%	0.0%	65.5%	15.5%	0.0%	2.4%	0.5%	0.0%
AM Peak	09:00		05:00	05:00		07:00	01:00	05:00
Vol.	4		70	24		2	1	95
PM Peak	17:00		17:00	16:00		14:00		17:00
Vol.	18		27	2		1		45



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 H Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	1	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0
03:00	0	0	2	0	0	0	0	2
04:00	0	1	8	3	0	0	0	12
05:00	0	1	61	26	0	0	0	88
06:00	3	1	53	23	0	3	0	83
07:00	3	1	9	3	0	0	0	16
08:00	7	0	1	1	0	0	0	9
09:00	2	0	2	0	0	1	0	5
10:00	1	0	3	0	0	1	0	5
11:00	1	0	0	0	0	1	0	2
12 PM	3	0	0	0	0	0	0	3
13:00	1	0	0	2	0	1	0	4
14:00	1	0	2	0	0	1	0	4
15:00	6	0	14	0	0	0	0	20
16:00	6	0	22	0	0	0	0	28
17:00	10	0	16	0	0	0	0	26
18:00	3	0	16	0	0	0	0	19
19:00	1	0	5	0	0	0	0	6
20:00	6	1	2	0	0	0	0	9
21:00	2	0	5	0	0	0	0	7
22:00	0	0	2	0	0	0	0	2
23:00	0	0	0	0	0	0	0	0
Total	57	5	223	58	0	8	0	351
Percent	16.2%	1.4%	63.5%	16.5%	0.0%	2.3%	0.0%	0.0%
AM Peak	08:00	04:00	05:00	05:00		06:00		05:00
Vol.	7	1	61	26		3		88
PM Peak	17:00	20:00	16:00	13:00		13:00		16:00
Vol.	10	1	22	2		1		28



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 H Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	2	0	0	0	0	0	0	2
01:00	0	0	2	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0
04:00	0	0	7	7	0	0	0	14
05:00	0	1	55	23	0	3	0	82
06:00	2	0	47	12	0	0	0	61
07:00	0	0	7	2	0	0	0	9
08:00	2	0	3	0	0	2	0	7
09:00	2	0	1	1	0	1	0	5
10:00	0	0	1	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0
12 PM	1	0	0	0	0	0	0	1
13:00	2	0	2	2	0	0	0	6
14:00	0	0	6	2	0	2	0	10
15:00	3	0	47	4	0	0	0	54
16:00	4	0	49	1	0	0	0	54
17:00	8	0	23	1	0	0	0	32
18:00	7	0	39	0	0	0	0	46
19:00	2	0	10	0	0	0	0	12
20:00	2	0	10	0	0	0	0	12
21:00	4	0	6	0	0	0	0	10
22:00	0	0	3	0	0	0	0	3
23:00	0	0	1	0	0	0	0	1
Total	41	1	319	55	0	8	0	424
Percent	9.7%	0.2%	75.2%	13.0%	0.0%	1.9%	0.0%	0.0%
AM Peak	00:00	05:00	05:00	05:00		05:00		05:00
Vol.	2	1	55	23		3		82
PM Peak	17:00		16:00	15:00		14:00		15:00
Vol.	8		49	4		2		54



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 H Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	1	0	1	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0
02:00	0	0	1	1	0	0	0	2
03:00	0	0	1	0	0	0	0	1
04:00	0	0	3	2	0	0	0	5
05:00	0	0	17	6	0	1	0	24
06:00	0	0	12	5	0	0	0	17
07:00	0	0	10	0	0	0	0	10
08:00	2	1	13	7	0	0	0	23
09:00	0	0	19	8	0	1	2	30
10:00	0	0	17	3	0	3	1	24
11:00	0	0	14	1	0	0	1	16
12 PM	1	0	26	3	0	1	2	33
13:00	1	0	26	1	0	0	0	28
14:00	1	0	18	1	0	0	2	22
15:00	0	0	39	0	0	0	0	39
16:00	2	0	14	0	0	0	0	16
17:00	2	0	16	0	0	0	0	18
18:00	3	0	43	0	0	0	0	46
19:00	2	0	15	0	0	0	0	17
20:00	1	0	11	0	0	0	0	12
21:00	3	0	11	0	0	0	0	14
22:00	0	0	3	0	0	0	0	3
23:00	0	0	6	0	0	0	0	6
Total	19	1	336	38	0	6	8	408
Percent	4.7%	0.2%	82.4%	9.3%	0.0%	1.5%	2.0%	0.0%
AM Peak	08:00	08:00	09:00	09:00		10:00	09:00	09:00
Vol.	2	1	19	8		3	2	30
PM Peak	18:00		18:00	12:00		12:00	12:00	18:00
Vol.	3		43	3		1	2	46



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
WB

186427 H Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/30/18	1	0	3	0	0	0	0	4
01:00	0	0	1	0	0	0	0	1
02:00	0	0	1	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	1
05:00	0	0	3	0	0	0	0	3
06:00	0	0	3	0	0	0	0	3
07:00	0	0	1	0	0	0	0	1
08:00	1	0	7	0	0	0	0	8
09:00	1	0	13	4	0	0	0	18
10:00	1	1	26	2	1	1	0	32
11:00	7	0	23	2	0	1	0	33
12 PM	1	0	38	0	0	0	0	39
13:00	3	0	20	1	0	0	0	24
14:00	1	0	17	0	0	0	0	18
15:00	5	0	28	0	0	0	0	33
16:00	9	0	31	1	0	0	0	41
17:00	5	0	21	0	0	0	0	26
18:00	2	0	23	1	1	0	0	27
19:00	1	0	1	1	0	0	0	3
20:00	1	0	2	0	0	0	0	3
21:00	0	0	7	0	0	0	0	7
22:00	2	0	0	0	0	0	0	2
23:00	1	0	0	0	0	0	0	1
Total	42	1	269	13	2	2	0	329
Percent	12.8%	0.3%	81.8%	4.0%	0.6%	0.6%	0.0%	0.0%
AM Peak	11:00	10:00	10:00	09:00	10:00	10:00		11:00
Vol.	7	1	26	4	1	1		33
PM Peak	16:00		12:00	13:00	18:00			16:00
Vol.	9		38	1	1			41



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
EB

186427 H Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	2	0	2	0	0	0	0	4
01:00	1	0	3	0	0	0	0	4
02:00	0	0	5	1	0	0	0	6
03:00	0	0	4	0	0	0	0	4
04:00	0	0	3	3	0	0	0	6
05:00	0	0	23	6	0	1	0	30
06:00	4	0	51	9	0	6	0	70
07:00	15	0	83	6	0	11	3	118
08:00	16	0	146	8	1	8	0	179
09:00	15	0	100	8	0	6	0	129
10:00	2	0	57	10	0	6	2	77
11:00	5	1	71	5	0	11	5	98
12 PM	3	0	70	12	0	4	3	92
13:00	7	3	135	23	1	5	0	174
14:00	0	1	203	36	0	2	2	244
15:00	6	3	218	17	1	6	1	252
16:00	15	0	325	12	0	2	0	354
17:00	14	2	405	3	0	1	0	425
18:00	9	2	291	10	0	2	0	314
19:00	4	3	131	0	0	1	0	139
20:00	2	0	91	1	0	0	0	94
21:00	2	0	52	2	0	0	0	56
22:00	0	1	38	1	0	0	0	40
23:00	0	1	24	3	0	0	0	28
Total	122	17	2531	176	3	72	16	2937
Percent	4.2%	0.6%	86.2%	6.0%	0.1%	2.5%	0.5%	0.0%
AM Peak	08:00	11:00	08:00	10:00	08:00	07:00	11:00	08:00
Vol.	16	1	146	10	1	11	5	179
PM Peak	16:00	13:00	17:00	14:00	13:00	15:00	12:00	17:00
Vol.	15	3	405	36	1	6	3	425



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 H Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	0	0	10	1	0	0	0	11
01:00	0	0	7	0	0	0	0	7
02:00	0	0	8	2	0	0	0	10
03:00	0	0	3	0	0	0	0	3
04:00	0	0	9	3	0	1	0	13
05:00	0	0	25	2	0	1	0	28
06:00	3	0	49	11	0	7	0	70
07:00	14	0	86	7	0	5	1	113
08:00	13	0	166	6	2	4	0	191
09:00	6	1	106	14	0	6	1	134
10:00	0	0	68	14	0	8	1	91
11:00	1	0	92	9	0	8	0	110
12 PM	1	0	104	29	0	7	0	141
13:00	1	1	142	30	0	3	0	177
14:00	2	0	190	58	0	4	0	254
15:00	2	1	255	25	1	7	0	291
16:00	5	0	345	14	0	2	0	366
17:00	9	0	507	18	0	1	0	535
18:00	2	1	323	8	0	1	0	335
19:00	1	0	150	1	0	1	0	153
20:00	2	0	125	1	0	0	0	128
21:00	2	0	91	0	0	0	0	93
22:00	0	0	59	1	0	0	0	60
23:00	1	0	30	1	0	0	0	32
Total	65	4	2950	255	3	66	3	3346
Percent	1.9%	0.1%	88.2%	7.6%	0.1%	2.0%	0.1%	0.0%
AM Peak	07:00	09:00	08:00	09:00	08:00	10:00	07:00	08:00
Vol.	14	1	166	14	2	8	1	191
PM Peak	17:00	13:00	17:00	14:00	15:00	12:00		17:00
Vol.	9	1	507	58	1	7		535



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 H Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	0	0	7	0	0	0	0	7
01:00	0	0	9	1	0	0	0	10
02:00	1	0	3	0	0	0	1	5
03:00	0	0	1	0	0	0	0	1
04:00	0	0	4	2	0	0	0	6
05:00	0	0	37	6	0	1	0	44
06:00	3	0	54	15	0	7	0	79
07:00	13	1	98	9	0	5	0	126
08:00	21	0	195	11	1	6	0	234
09:00	11	0	101	5	0	6	0	123
10:00	2	0	83	13	0	3	1	102
11:00	2	1	94	20	0	9	0	126
12 PM	6	0	96	27	0	10	1	140
13:00	4	0	158	11	0	4	1	178
14:00	1	1	191	49	2	6	0	250
15:00	8	2	222	34	0	6	0	272
16:00	9	0	307	13	0	3	0	332
17:00	6	1	402	14	0	2	0	425
18:00	11	0	290	9	1	0	0	311
19:00	4	0	131	7	0	2	0	144
20:00	3	0	106	1	0	2	0	112
21:00	5	0	92	4	0	0	0	101
22:00	0	0	42	3	0	0	0	45
23:00	2	1	41	1	0	0	0	45
Total	112	7	2764	255	4	72	4	3218
Percent	3.5%	0.2%	85.9%	7.9%	0.1%	2.2%	0.1%	0.0%
AM Peak	08:00	07:00	08:00	11:00	08:00	11:00	02:00	08:00
Vol.	21	1	195	20	1	9	1	234
PM Peak	18:00	15:00	17:00	14:00	14:00	12:00	12:00	17:00
Vol.	11	2	402	49	2	10	1	425



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 H Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	1	0	18	0	0	0	0	19
01:00	0	0	8	0	0	0	0	8
02:00	1	0	3	0	0	0	0	4
03:00	0	0	3	1	0	0	0	4
04:00	1	0	2	3	0	0	0	6
05:00	1	0	18	9	0	1	0	29
06:00	4	0	48	12	0	2	0	66
07:00	12	0	83	9	1	4	0	109
08:00	25	0	171	18	1	6	1	222
09:00	20	1	114	15	0	8	0	158
10:00	5	0	67	25	0	7	0	104
11:00	3	0	88	29	0	9	1	130
12 PM	5	1	78	29	0	5	0	118
13:00	10	5	149	23	0	8	0	195
14:00	8	1	208	66	0	4	0	287
15:00	8	5	217	29	0	2	0	261
16:00	10	4	325	17	1	4	0	361
17:00	11	1	449	23	0	2	0	486
18:00	14	1	274	9	0	1	0	299
19:00	2	0	150	5	0	1	0	158
20:00	5	0	88	1	0	0	0	94
21:00	5	0	73	0	0	0	0	78
22:00	2	0	43	0	0	1	0	46
23:00	1	0	43	2	0	0	0	46
Total	154	19	2720	325	3	65	2	3288
Percent	4.7%	0.6%	82.7%	9.9%	0.1%	2.0%	0.1%	0.0%
AM Peak	08:00	09:00	08:00	11:00	07:00	11:00	08:00	08:00
Vol.	25	1	171	29	1	9	1	222
PM Peak	18:00	13:00	17:00	14:00	16:00	13:00		17:00
Vol.	14	5	449	66	1	8		486



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 H Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	0	0	10	1	0	0	0	11
01:00	0	0	12	1	0	0	0	13
02:00	2	0	8	0	0	0	0	10
03:00	0	0	10	1	0	1	0	12
04:00	0	0	1	3	0	1	0	5
05:00	0	0	20	10	0	7	0	37
06:00	3	0	46	18	0	1	0	68
07:00	8	0	89	15	0	6	3	121
08:00	6	2	165	13	1	8	1	196
09:00	5	0	115	21	0	5	3	149
10:00	0	0	75	8	0	10	1	94
11:00	2	1	104	16	0	6	1	130
12 PM	2	0	115	24	0	4	5	150
13:00	3	1	143	34	0	2	1	184
14:00	3	0	122	40	0	3	1	169
15:00	5	0	129	9	0	0	0	143
16:00	4	0	203	13	0	3	0	223
17:00	9	0	350	13	0	1	0	373
18:00	8	1	233	5	0	1	0	248
19:00	4	0	124	0	0	1	0	129
20:00	6	0	112	1	0	0	0	119
21:00	1	0	124	3	0	0	0	128
22:00	6	0	68	0	0	0	0	74
23:00	5	1	79	0	0	0	0	85
Total	82	6	2457	249	1	60	16	2871
Percent	2.9%	0.2%	85.6%	8.7%	0.0%	2.1%	0.6%	0.0%
AM Peak	07:00	08:00	08:00	09:00	08:00	10:00	07:00	08:00
Vol.	8	2	165	21	1	10	3	196
PM Peak	17:00	13:00	17:00	14:00		12:00	12:00	17:00
Vol.	9	1	350	40		4	5	373



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 H Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	0	0	26	1	0	0	0	27
01:00	2	0	7	0	0	0	0	9
02:00	0	0	10	0	0	0	0	10
03:00	0	0	12	0	0	0	0	12
04:00	0	0	4	2	0	1	0	7
05:00	0	0	6	1	0	1	0	8
06:00	0	0	9	4	0	1	0	14
07:00	0	0	16	4	0	0	0	20
08:00	2	0	27	4	0	0	0	33
09:00	1	0	14	5	0	0	0	20
10:00	0	0	12	4	0	2	1	19
11:00	2	1	10	4	0	0	1	18
12 PM	2	0	26	6	0	1	0	35
13:00	2	0	39	11	0	2	2	56
14:00	1	0	25	1	0	0	3	30
15:00	3	1	67	10	0	1	1	83
16:00	2	0	77	5	0	1	0	85
17:00	3	0	89	6	0	0	0	98
18:00	3	1	128	3	0	0	0	135
19:00	5	0	76	0	1	0	0	82
20:00	1	0	100	0	0	0	0	101
21:00	6	0	166	1	0	1	0	174
22:00	3	0	53	0	0	0	0	56
23:00	4	1	83	0	0	1	0	89
Total	42	4	1082	72	1	12	8	1221
Percent	3.4%	0.3%	88.6%	5.9%	0.1%	1.0%	0.7%	0.0%
AM Peak	01:00	11:00	08:00	09:00		10:00	10:00	08:00
Vol.	2	1	27	5		2	1	33
PM Peak	21:00	15:00	21:00	13:00	19:00	13:00	14:00	21:00
Vol.	6	1	166	11	1	2	3	174



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 H Class
Site Code: TBA

EB

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/30/18	1	0	18	0	0	0	0	19
01:00	0	0	10	0	0	0	0	10
02:00	1	0	5	0	0	0	0	6
03:00	0	0	4	0	0	0	0	4
04:00	0	0	5	0	0	0	0	5
05:00	0	0	7	0	0	0	0	7
06:00	0	0	7	0	0	0	0	7
07:00	1	0	11	1	0	0	0	13
08:00	1	0	24	0	0	0	0	25
09:00	2	0	50	3	0	1	0	56
10:00	1	1	78	3	1	1	0	85
11:00	5	1	91	2	0	1	0	100
12 PM	16	0	117	2	1	2	0	138
13:00	5	0	102	1	0	0	0	108
14:00	8	0	91	2	0	1	0	102
15:00	6	0	142	3	0	1	0	152
16:00	8	0	109	2	1	0	0	120
17:00	7	0	81	1	0	0	0	89
18:00	4	1	93	2	1	1	0	102
19:00	2	0	37	1	0	0	0	40
20:00	5	0	53	0	0	0	0	58
21:00	2	1	60	2	0	0	0	65
22:00	2	0	27	0	0	0	0	29
23:00	0	0	17	0	0	1	0	18
Total	77	4	1239	25	4	9	0	1358
Percent	5.7%	0.3%	91.2%	1.8%	0.3%	0.7%	0.0%	0.0%
AM Peak	11:00	10:00	11:00	09:00	10:00	09:00		11:00
Vol.	5	1	91	3	1	1		100
PM Peak	12:00	18:00	15:00	15:00	12:00	12:00		15:00
Vol.	16	1	142	3	1	2		152

Binney Street
 west of Fulkerson Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



186427 H Volume
 Site Code: TBA

Start Time	9/24/2018		9/25/2018		9/26/2018		9/27/2018		9/28/2018		9/29/2018		9/30/2018		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	0	4	0	11	0	7	1	19	2	11	2	27	4	19	1	14
01:00	0	4	0	7	1	10	0	8	2	13	0	9	1	10	1	9
02:00	1	6	0	10	0	5	0	4	0	10	2	10	1	6	1	7
03:00	0	4	0	3	0	1	2	4	0	12	1	12	0	4	0	6
04:00	12	6	11	13	13	6	12	6	14	5	5	7	1	5	10	7
05:00	91	30	90	28	95	44	88	29	82	37	24	8	3	7	68	26
06:00	82	70	77	70	65	79	83	66	61	68	17	14	3	7	55	53
07:00	52	118	24	113	11	126	16	109	9	121	10	20	1	13	18	89
08:00	14	179	8	191	6	234	9	222	7	196	23	33	8	25	11	154
09:00	17	129	7	134	16	123	5	158	5	149	30	20	18	56	14	110
10:00	24	77	0	91	6	102	5	104	1	94	24	19	32	85	13	82
11:00	12	98	0	110	1	126	2	130	0	130	16	18	33	100	9	102
12:00 PM	8	92	1	141	3	140	3	118	1	150	33	35	39	138	13	116
01:00	7	174	3	177	1	178	4	195	6	184	28	56	24	108	10	153
02:00	3	244	0	254	4	250	4	287	10	169	22	30	18	102	9	191
03:00	35	252	19	291	21	272	20	261	54	143	39	83	33	152	32	208
04:00	29	354	34	366	18	332	28	361	54	223	16	85	41	120	31	263
05:00	17	425	32	535	45	425	26	486	32	373	18	98	26	89	28	347
06:00	28	314	26	335	34	311	19	299	46	248	46	135	27	102	32	249
07:00	9	139	9	153	14	144	6	158	12	129	17	82	3	40	10	121
08:00	3	94	7	128	5	112	9	94	12	119	12	101	3	58	7	101
09:00	6	56	4	93	7	101	7	78	10	128	14	174	7	65	8	99
10:00	0	40	2	60	0	45	2	46	3	74	3	56	2	29	2	50
11:00	2	28	3	32	2	45	0	46	1	85	6	89	1	18	2	49
Total Day	452	2937	357	3346	368	3218	351	3288	424	2871	408	1221	329	1358	385	2606
AM Peak	05:00	08:00	05:00	08:00	05:00	08:00	05:00	08:00	05:00	08:00	09:00	08:00	11:00	11:00	05:00	08:00
Vol.	91	179	90	191	95	234	88	222	82	196	30	33	33	100	68	154
PM Peak	15:00	17:00	16:00	17:00	17:00	17:00	16:00	17:00	15:00	17:00	18:00	21:00	16:00	15:00	15:00	17:00
Vol.	35	425	34	535	45	425	28	486	54	373	46	174	41	152	32	347

Comb. Total	3389	3703	3586	3639	3295	1629	1687	2991
ADT	ADT 2,990	AADT 2,990						



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 H Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/24/2018 Mon					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	0	3	0	18	0	21						
12:15	0	1	4	22	4	23						
12:30	0	3	0	27	0	30						
12:45	0	1	8	0	4	25	92					
01:00	0	4	0	29	0	33						
01:15	0	0	0	33	0	33						
01:30	0	2	1	58	1	60						
01:45	0	1	7	3	4	54	174					
02:00	1	1	3	74	4	75						
02:15	0	0	0	44	0	44						
02:30	0	0	1	66	1	66						
02:45	0	1	2	3	2	60	244					
03:00	0	8	2	70	2	78						
03:15	0	5	0	61	0	66						
03:30	0	14	0	67	0	81						
03:45	0	0	8	35	2	4	54	252				
04:00	0	5	1	100	1	105						
04:15	3	7	1	76	4	83						
04:30	3	10	0	78	3	88						
04:45	6	12	7	29	4	6	100	354	10	18	107	383
05:00	12	6	6	119	18	125						
05:15	26	6	6	119	32	125						
05:30	36	3	12	107	48	110						
05:45	17	91	2	17	6	30	80	425	23	121	82	442
06:00	19	7	10	87	29	94						
06:15	29	3	17	84	46	87						
06:30	18	11	21	78	39	89						
06:45	16	82	7	28	22	70	65	314	38	152	72	342
07:00	23	2	24	41	47	43						
07:15	15	3	22	38	37	41						
07:30	9	2	39	32	48	34						
07:45	5	52	2	9	33	118	28	139	38	170	30	148
08:00	5	0	32	20	37	20						
08:15	0	1	44	27	44	28						
08:30	1	2	60	21	61	23						
08:45	8	14	0	3	43	179	26	94	51	193	26	97
09:00	0	1	48	14	48	15						
09:15	2	2	32	16	34	18						
09:30	6	0	28	14	34	14						
09:45	9	17	3	6	21	129	12	56	30	146	15	62
10:00	15	0	19	10	34	10						
10:15	6	0	16	8	22	8						
10:30	1	0	26	14	27	14						
10:45	2	24	0	0	16	77	8	40	18	101	8	40
11:00	1	0	22	3	23	3						
11:15	6	1	22	12	28	13						
11:30	3	0	37	7	40	7						
11:45	2	12	1	2	17	98	6	28	19	110	7	30
Total	305	147	725	2212	1030	2359						
Percent	29.6%	6.2%	70.4%	93.8%								
Day Total		452		2937		3389						
Peak	05:30	-	03:00	-	08:15	-	04:45	-	08:15	-	04:45	-
Vol.	101	-	35	-	195	-	445	-	204	-	467	-
P.H.F.	0.701		0.625		0.813		0.935		0.836		0.934	



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 H Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/25/2018 Tue					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	0	0	5	33	5	33						
12:15	0	0	2	38	2	38						
12:30	0	1	2	35	2	36						
12:45	0	0	1	11	2	35	142					
01:00	0	1	1	25	1	26						
01:15	0	1	1	37	1	38						
01:30	0	0	2	65	2	65						
01:45	0	0	1	7	3	51	180					
02:00	0	0	2	62	2	62						
02:15	0	0	2	52	2	52						
02:30	0	0	1	77	1	77						
02:45	0	0	5	10	5	63	254					
03:00	0	3	1	74	1	77						
03:15	0	3	1	65	1	68						
03:30	0	2	0	90	0	92						
03:45	0	11	19	1	3	62	291					
04:00	0	13	3	82	3	95						
04:15	2	5	0	96	2	101						
04:30	3	6	2	82	5	88						
04:45	6	11	10	34	8	13	106	366	14	24	116	400
05:00	11	9	3	134	14	143						
05:15	33	7	4	144	37	151						
05:30	30	8	9	127	39	135						
05:45	16	90	8	32	12	28	130	535	28	118	138	567
06:00	18	3	12	116	30	119						
06:15	24	7	15	90	39	97						
06:30	15	11	18	82	33	93						
06:45	20	77	5	26	25	70	47	335	45	147	52	361
07:00	19	6	20	63	39	69						
07:15	0	0	28	35	28	35						
07:30	5	1	19	31	24	32						
07:45	0	24	2	9	46	113	24	153	46	137	26	162
08:00	3	2	33	28	36	30						
08:15	0	0	53	30	53	30						
08:30	3	2	55	27	58	29						
08:45	2	8	3	7	50	191	43	128	52	199	46	135
09:00	0	3	32	32	32	35						
09:15	0	0	44	24	44	24						
09:30	7	0	32	24	39	24						
09:45	0	7	1	4	26	134	13	93	26	141	14	97
10:00	0	0	19	23	19	23						
10:15	0	0	30	12	30	12						
10:30	0	2	25	14	25	16						
10:45	0	0	2	17	91	11	60	17	91	11	62	
11:00	0	0	26	7	26	7						
11:15	0	0	26	9	26	9						
11:30	0	2	27	7	27	9						
11:45	0	0	1	3	31	110	9	32	31	110	10	35
Total	217	140	781	2565	998	2705						
Percent	21.7%	5.2%	78.3%	94.8%								
Day Total		357		3346		3703						
Peak	05:15	-	03:45	-	08:00	-	05:00	-	08:00	-	05:00	-
Vol.	97	-	35	-	191	-	535	-	199	-	567	-
P.H.F.	0.735		0.673		0.868		0.929		0.858		0.939	



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 H Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/26/2018 Wed					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	0	0	5	32	5	32						
12:15	0	2	0	40	0	42						
12:30	0	1	2	34	2	35						
12:45	0	0	3	0	7	34	143					
01:00	0	0	3	41	3	41						
01:15	0	0	1	34	1	34						
01:30	0	0	4	58	4	58						
01:45	1	1	1	2	10	45	178					
02:00	0	0	1	64	1	64						
02:15	0	0	0	69	0	69						
02:30	0	1	1	72	1	73						
02:45	0	0	3	4	3	5	45	250	3	5	48	254
03:00	0	4	0	71	0	75						
03:15	0	6	0	65	0	71						
03:30	0	6	0	76	0	82						
03:45	0	0	5	21	1	1	60	272	1	1	65	293
04:00	0	2	1	64	1	66						
04:15	2	6	0	78	2	84						
04:30	2	5	2	87	4	92						
04:45	9	13	5	18	3	6	103	332	12	19	108	350
05:00	13	14	5	109	18	123						
05:15	36	13	9	126	45	139						
05:30	26	10	15	104	41	114						
05:45	20	95	8	45	15	44	86	425	35	139	94	470
06:00	16	6	12	98	28	104						
06:15	19	11	16	82	35	93						
06:30	17	8	23	59	40	67						
06:45	13	65	9	34	28	79	72	311	41	144	81	345
07:00	9	4	20	44	29	48						
07:15	1	1	27	31	28	32						
07:30	0	6	40	31	40	37						
07:45	1	11	3	14	39	126	38	144	40	137	41	158
08:00	2	1	48	29	50	30						
08:15	1	2	75	29	76	31						
08:30	1	1	57	23	58	24						
08:45	2	6	1	5	54	234	31	112	56	240	32	117
09:00	5	2	30	24	35	26						
09:15	3	3	33	38	36	41						
09:30	4	1	32	24	36	25						
09:45	4	16	1	7	28	123	15	101	32	139	16	108
10:00	1	0	30	9	31	9						
10:15	0	0	20	12	20	12						
10:30	5	0	22	13	27	13						
10:45	0	6	0	0	30	102	11	45	30	108	11	45
11:00	0	0	32	13	32	13						
11:15	0	0	32	6	32	6						
11:30	1	2	28	14	29	16						
11:45	0	1	0	2	34	126	12	45	34	127	12	47
Total	214	154	863	2355	1077	2509						
Percent	19.9%	6.1%	80.1%	93.9%								
Day Total		368		3218		3586						
Peak	05:15	-	05:00	-	08:00	-	04:45	-	08:00	-	04:45	-
Vol.	98	-	45	-	234	-	442	-	240	-	484	-
P.H.F.	0.681	-	0.804	-	0.780	-	0.877	-	0.789	-	0.871	-

Binney Street
 west of Fulkerson Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



186427 H Volume
 Site Code: TBA

Start Time	WB		EB		Combin ed		9/27/2018 Thu					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	1	0		4		39	5	39				
12:15	0	0		8		34	8	34				
12:30	0	0		3		19	3	19				
12:45	0	1	3	4	19	26	118	4	20	29	121	
01:00	0		2	4		31		4		33		
01:15	0		0	0		41		0		41		
01:30	0		2	2		61		2		63		
01:45	0	0	0	4	2	8	62	195	2	8	62	199
02:00	0		0	1		84		1		84		
02:15	0		1	1		64		1		65		
02:30	0		1	1		69		1		70		
02:45	0	0	2	4	1	4	70	287	1	4	72	291
03:00	0		6	1		77		1		83		
03:15	0		1	1		67		1		68		
03:30	1		5	0		58		1		63		
03:45	1	2	8	20	2	4	59	261	3	6	67	281
04:00	0		6	1		88		1		94		
04:15	3		9	0		86		3		95		
04:30	3		6	2		95		5		101		
04:45	6	12	7	28	3	6	92	361	9	18	99	389
05:00	16		9	5		123		21		132		
05:15	27		6	4		120		31		126		
05:30	33		7	6		125		39		132		
05:45	12	88	4	26	14	29	118	486	26	117	122	512
06:00	22		4	14		84		36		88		
06:15	29		4	11		103		40		107		
06:30	15		8	24		69		39		77		
06:45	17	83	3	19	17	66	43	299	34	149	46	318
07:00	8		5	23		34		31		39		
07:15	2		0	25		45		27		45		
07:30	3		1	34		35		37		36		
07:45	3	16	0	6	27	109	44	158	30	125	44	164
08:00	2		2	47		22		49		24		
08:15	2		2	60		19		62		21		
08:30	4		3	58		26		62		29		
08:45	1	9	2	9	57	222	27	94	58	231	29	103
09:00	1		3	47		22		48		25		
09:15	3		2	38		25		41		27		
09:30	0		2	40		24		40		26		
09:45	1	5	0	7	33	158	7	78	34	163	7	85
10:00	1		0	29		9		30		9		
10:15	0		0	31		12		31		12		
10:30	3		1	18		10		21		11		
10:45	1	5	1	2	26	104	15	46	27	109	16	48
11:00	0		0	38		17		38		17		
11:15	0		0	30		8		30		8		
11:30	1		0	33		11		34		11		
11:45	1	2	0	0	29	130	10	46	30	132	10	46
Total	223		128		859		2429		1082		2557	
Percent	20.6%		5.0%		79.4%		95.0%					
Day Total			351				3288				3639	
Peak	05:30	-	04:15	-	08:00	-	05:00	-	08:00	-	05:00	-
Vol.	96	-	31	-	222	-	486	-	231	-	512	-
P.H.F.	0.727		0.861		0.925		0.972		0.931		0.970	



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 H Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/28/2018 Fri				
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.					
12:00	1	0		2	38	3	38				
12:15	1	0		4	37	5	37				
12:30	0	0		3	36	3	36				
12:45	0	2	1	2	11	39	150	2	13	40	151
01:00	0		1	1		47	1		48		
01:15	0		1	4		50	4		51		
01:30	1		2	3		57	4		59		
01:45	1	2	2	5	13	30	184	6	15	32	190
02:00	0		4	4		53	4		57		
02:15	0		2	3		42	3		44		
02:30	0		1	3		49	3		50		
02:45	0	0	3	0	10	25	169	0	10	28	179
03:00	0		11	6		34	6		45		
03:15	0		13	3		34	3		47		
03:30	0		12	0		39	0		51		
03:45	0	0	18	3	12	36	143	3	12	54	197
04:00	0		18	1		41	1		59		
04:15	4		19	1		43	5		62		
04:30	3		11	0		65	3		76		
04:45	7	14	6	3	5	74	223	10	19	80	277
05:00	14		12	5		101	19		113		
05:15	28		9	8		88	36		97		
05:30	19		6	10		103	29		109		
05:45	21	82	5	14	37	81	373	35	119	86	405
06:00	19		12	11		63	30		75		
06:15	19		13	8		74	27		87		
06:30	10		11	18		56	28		67		
06:45	13	61	10	31	68	55	248	44	129	65	294
07:00	8		7	24		37	32		44		
07:15	0		1	24		24	24		25		
07:30	0		1	37		30	37		31		
07:45	1	9	3	36	121	38	129	37	130	41	141
08:00	2		2	38		21	40		23		
08:15	1		2	57		28	58		30		
08:30	2		4	55		40	57		44		
08:45	2	7	4	46	196	30	119	48	203	34	131
09:00	1		4	42		26	43		30		
09:15	1		3	42		60	43		63		
09:30	3		1	38		26	41		27		
09:45	0	5	2	27	149	16	128	27	154	18	138
10:00	0		0	25		21	25		21		
10:15	0		1	26		14	26		15		
10:30	0		1	24		19	24		20		
10:45	1	1	1	19	94	20	74	20	95	21	77
11:00	0		0	37		24	37		24		
11:15	0		1	32		10	32		11		
11:30	0		0	40		33	40		33		
11:45	0	0	0	21	130	18	85	21	130	18	86
Total	183		241	846		2025	1029		2266		
Percent	17.8%		10.6%	82.2%		89.4%					
Day Total		424		2871			3295				
Peak	05:15	-	03:30	-	08:15	-	05:00	-	08:15	-	05:00
Vol.	87	-	67	-	200	-	373	-	206	-	405
P.H.F.	0.777		0.882		0.877		0.905		0.888		0.896



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 H Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/29/2018 Sat					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	0	7	8	8	8	15						
12:15	0	7	8	8	8	15						
12:30	2	5	6	5	8	10						
12:45	0	2	14	33	5	27	14	35	5	29	28	68
01:00	0		10		2		12		2		22	
01:15	0		11		1		15		1		26	
01:30	0		3		0		16		0		19	
01:45	0	0	4	28	6	9	13	56	6	9	17	84
02:00	1		6		6		10		7		16	
02:15	1		5		3		7		4		12	
02:30	0		6		1		7		1		13	
02:45	0	2	5	22	0	10	6	30	0	12	11	52
03:00	0		12		4		11		4		23	
03:15	0		9		1		17		1		26	
03:30	1		14		3		24		4		38	
03:45	0	1	4	39	4	12	31	83	4	13	35	122
04:00	0		10		1		22		1		32	
04:15	1		2		1		27		2		29	
04:30	0		1		2		22		2		23	
04:45	4	5	3	16	3	7	14	85	7	12	17	101
05:00	1		6		1		14		2		20	
05:15	4		2		1		27		5		29	
05:30	9		5		3		23		12		28	
05:45	10	24	5	18	3	8	34	98	13	32	39	116
06:00	7		9		5		32		12		41	
06:15	2		8		3		45		5		53	
06:30	3		17		2		24		5		41	
06:45	5	17	12	46	4	14	34	135	9	31	46	181
07:00	0		8		8		22		8		30	
07:15	2		3		6		14		8		17	
07:30	5		2		3		20		8		22	
07:45	3	10	4	17	3	20	26	82	6	30	30	99
08:00	2		2		10		15		12		17	
08:15	4		3		6		17		10		20	
08:30	8		6		7		33		15		39	
08:45	9	23	1	12	10	33	36	101	19	56	37	113
09:00	5		8		4		52		9		60	
09:15	4		1		5		66		9		67	
09:30	8		5		3		37		11		42	
09:45	13	30	0	14	8	20	19	174	21	50	19	188
10:00	2		1		5		17		7		18	
10:15	8		0		2		14		10		14	
10:30	4		0		6		12		10		12	
10:45	10	24	2	3	6	19	13	56	16	43	15	59
11:00	7		0		5		18		12		18	
11:15	0		1		7		17		7		18	
11:30	5		5		3		32		8		37	
11:45	4	16	0	6	3	18	22	89	7	34	22	95
Total	154		254		197		1024		351		1278	
Percent	43.9%		19.9%		56.1%		80.1%					
Day Total		408				1221				1629		
Peak	09:30	-	06:00	-	08:00	-	08:45	-	08:00	-	08:45	-
Vol.	31	-	46	-	33	-	191	-	56	-	206	-
P.H.F.	0.596		0.676		0.825		0.723		0.737		0.769	



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Binney Street
west of Fulkerson Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 H Volume
Site Code: TBA

Start Time	WB		EB		Combin ed		9/30/2018 Sun					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	0	11	5	32	5	43						
12:15	2	7	4	39	6	46						
12:30	0	10	5	32	5	42						
12:45	2	4	11	39	5	46	177					
01:00	0	7	2	21	2	28						
01:15	0	4	3	40	3	44						
01:30	1	2	3	23	4	25						
01:45	0	1	11	24	2	108	132					
02:00	1	3	1	20	2	23						
02:15	0	5	1	26	1	31						
02:30	0	4	4	27	4	31						
02:45	0	1	6	18	0	6	102	7	35	120		
03:00	0	2	2	26	2	28						
03:15	0	7	2	46	2	53						
03:30	0	10	0	43	0	53						
03:45	0	0	14	33	0	4	37	152	0	4	51	185
04:00	0	10	3	38	3	48						
04:15	0	5	0	24	0	29						
04:30	0	16	1	33	1	49						
04:45	1	1	10	41	1	5	25	120	2	6	35	161
05:00	1	6	3	15	4	21						
05:15	0	6	2	26	2	32						
05:30	2	6	1	22	3	28						
05:45	0	3	8	26	1	7	26	89	1	10	34	115
06:00	0	6	0	30	0	36						
06:15	0	6	1	23	1	29						
06:30	2	5	4	19	6	24						
06:45	1	3	10	27	2	7	30	102	3	10	40	129
07:00	0	1	4	14	4	15						
07:15	0	1	0	10	0	11						
07:30	1	1	5	6	6	7						
07:45	0	1	0	3	4	13	10	40	4	14	10	43
08:00	0	1	6	17	6	18						
08:15	2	0	5	14	7	14						
08:30	1	2	4	18	5	20						
08:45	5	8	0	3	10	25	9	58	15	33	9	61
09:00	4	1	14	20	18	21						
09:15	3	3	15	28	18	31						
09:30	1	2	9	8	10	10						
09:45	10	18	1	7	18	56	9	65	28	74	10	72
10:00	8	2	21	5	29	7						
10:15	4	0	18	4	22	4						
10:30	10	0	23	11	33	11						
10:45	10	32	0	2	23	85	9	29	33	117	9	31
11:00	11	0	20	4	31	4						
11:15	5	1	33	1	38	2						
11:30	3	0	20	6	23	6						
11:45	14	33	0	1	27	100	7	18	41	133	7	19
Total	105		224		337		1021		442		1245	
Percent	23.8%		18.0%		76.2%		82.0%					
Day Total		329			1358				1687			
Peak	10:30	-	03:45	-	11:00	-	03:15	-	10:30	-	03:15	-
Vol.	36	-	45	-	100	-	164	-	135	-	205	-
P.H.F.	0.818		0.703		0.758		0.891		0.888		0.967	



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 I Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	0	0	3	0	0	0	0	3
01:00	0	0	4	0	0	0	0	4
02:00	0	0	1	0	0	0	0	1
03:00	0	0	7	0	0	0	0	7
04:00	1	0	9	4	0	2	0	16
05:00	0	2	52	9	6	1	0	70
06:00	11	3	96	26	7	4	0	147
07:00	8	2	150	16	1	10	1	188
08:00	42	0	162	24	0	7	0	235
09:00	37	2	148	16	0	5	0	208
10:00	20	1	89	16	0	9	0	135
11:00	9	0	81	19	0	6	1	116
12 PM	5	0	48	11	2	9	1	76
13:00	7	1	94	16	1	4	2	125
14:00	9	1	115	16	6	2	0	149
15:00	6	1	146	7	1	2	0	163
16:00	12	0	138	13	0	2	0	165
17:00	26	2	117	5	0	1	1	152
18:00	10	0	73	2	0	0	0	85
19:00	6	1	52	4	0	0	0	63
20:00	2	1	34	1	0	0	0	38
21:00	3	0	35	1	0	0	0	39
22:00	2	1	24	1	0	0	0	28
23:00	0	0	22	8	0	0	0	30
Total	216	18	1700	215	24	64	6	2243
Percent	9.6%	0.8%	75.8%	9.6%	1.1%	2.9%	0.3%	0.0%
AM Peak	08:00	06:00	08:00	06:00	06:00	07:00	07:00	08:00
Vol.	42	3	162	26	7	10	1	235
PM Peak	17:00	17:00	15:00	13:00	14:00	12:00	13:00	16:00
Vol.	26	2	146	16	6	9	2	165



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 I Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	0	0	7	1	0	0	0	8
01:00	1	0	5	0	0	0	0	6
02:00	0	0	5	2	0	0	0	7
03:00	0	0	6	0	0	0	0	6
04:00	1	0	9	4	0	2	0	16
05:00	0	1	58	6	6	1	0	72
06:00	7	0	101	26	6	4	0	144
07:00	8	1	133	21	2	9	0	174
08:00	37	0	136	9	0	9	0	191
09:00	31	0	160	10	0	7	0	208
10:00	15	0	90	16	0	4	2	127
11:00	4	0	67	15	0	3	0	89
12 PM	2	0	88	20	1	7	1	119
13:00	2	0	92	14	1	2	1	112
14:00	4	0	113	19	4	2	1	143
15:00	2	0	161	14	0	3	0	180
16:00	5	0	131	13	0	0	0	149
17:00	8	0	137	7	0	1	0	153
18:00	6	0	100	4	0	1	0	111
19:00	4	0	44	1	0	0	0	49
20:00	1	0	36	3	0	1	0	41
21:00	1	0	30	0	0	0	0	31
22:00	1	0	25	2	0	1	0	29
23:00	0	0	20	0	0	0	0	20
Total	140	2	1754	207	20	57	5	2185
Percent	6.4%	0.1%	80.3%	9.5%	0.9%	2.6%	0.2%	0.0%
AM Peak	08:00	05:00	09:00	06:00	05:00	07:00	10:00	09:00
Vol.	37	1	160	26	6	9	2	208
PM Peak	17:00		15:00	12:00	14:00	12:00	12:00	15:00
Vol.	8		161	20	4	7	1	180



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 I Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	0	0	5	1	0	0	0	6
01:00	1	0	3	0	1	0	1	6
02:00	0	0	6	0	0	0	0	6
03:00	0	0	3	1	0	0	0	4
04:00	2	0	10	5	0	1	0	18
05:00	3	1	55	7	5	2	0	73
06:00	9	1	99	17	7	5	0	138
07:00	12	1	126	22	1	4	0	166
08:00	43	0	140	15	1	5	0	204
09:00	37	0	148	19	0	8	0	212
10:00	15	1	94	20	0	5	0	135
11:00	7	0	90	16	1	8	0	122
12 PM	7	1	81	23	1	2	0	115
13:00	7	0	113	20	1	4	1	146
14:00	7	0	114	19	4	0	1	145
15:00	7	0	132	8	0	1	0	148
16:00	11	1	139	10	1	1	0	163
17:00	23	0	122	5	0	0	0	150
18:00	12	0	72	0	1	2	0	87
19:00	10	0	63	2	0	0	0	75
20:00	5	3	35	0	0	0	0	43
21:00	3	0	20	2	0	0	0	25
22:00	1	1	22	1	0	0	0	25
23:00	0	1	17	0	0	0	0	18
Total	222	11	1709	213	24	48	3	2230
Percent	10.0%	0.5%	76.6%	9.6%	1.1%	2.2%	0.1%	0.0%
AM Peak	08:00	05:00	09:00	07:00	06:00	09:00	01:00	09:00
Vol.	43	1	148	22	7	8	1	212
PM Peak	17:00	20:00	16:00	12:00	14:00	13:00	13:00	16:00
Vol.	23	3	139	23	4	4	1	163



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 I Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	0	0	4	2	0	0	0	6
01:00	0	0	4	0	0	0	0	4
02:00	0	1	3	0	0	0	0	4
03:00	0	0	9	2	0	0	0	11
04:00	1	1	8	2	0	1	0	13
05:00	3	1	46	11	4	3	0	68
06:00	9	4	99	32	6	6	0	156
07:00	21	3	112	17	1	7	0	161
08:00	42	2	144	20	0	9	0	217
09:00	48	1	129	23	0	10	0	211
10:00	18	1	103	24	0	5	0	151
11:00	7	2	101	27	0	8	0	145
12 PM	12	1	59	13	2	8	1	96
13:00	6	1	104	27	2	4	0	144
14:00	11	1	127	21	5	2	1	168
15:00	16	4	142	13	1	4	0	180
16:00	8	0	143	9	0	0	0	160
17:00	24	0	112	7	1	1	0	145
18:00	17	1	88	1	0	0	0	107
19:00	12	1	81	2	0	0	0	96
20:00	13	0	34	1	0	0	1	49
21:00	3	0	38	1	0	0	0	42
22:00	5	1	28	3	0	0	0	37
23:00	2	0	16	1	0	0	0	19
Total	278	26	1734	259	22	68	3	2390
Percent	11.6%	1.1%	72.6%	10.8%	0.9%	2.8%	0.1%	0.0%
AM Peak	09:00	06:00	08:00	06:00	06:00	09:00		08:00
Vol.	48	4	144	32	6	10		217
PM Peak	17:00	15:00	16:00	13:00	14:00	12:00	12:00	15:00
Vol.	24	4	143	27	5	8	1	180



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 I Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	0	0	6	2	0	0	0	8
01:00	0	0	5	0	0	0	0	5
02:00	0	0	6	0	0	1	0	7
03:00	0	0	5	0	0	0	0	5
04:00	0	0	13	5	0	1	0	19
05:00	2	1	59	11	5	5	0	83
06:00	5	1	95	17	7	1	0	126
07:00	11	0	117	19	1	5	0	153
08:00	13	0	134	26	0	1	0	174
09:00	28	4	127	13	1	11	1	185
10:00	13	0	85	16	0	8	0	122
11:00	4	0	75	12	0	7	0	98
12 PM	1	0	92	18	3	4	0	118
13:00	4	0	93	18	1	5	0	121
14:00	5	0	123	32	3	2	0	165
15:00	7	1	157	8	1	3	0	177
16:00	6	1	133	7	0	1	0	148
17:00	12	1	116	5	0	0	0	134
18:00	9	0	73	4	0	3	0	89
19:00	8	0	53	0	0	0	0	61
20:00	4	0	44	2	0	0	0	50
21:00	2	1	36	1	0	2	0	42
22:00	0	1	32	1	0	0	0	34
23:00	0	0	15	0	0	0	0	15
Total	134	11	1694	217	22	60	1	2139
Percent	6.3%	0.5%	79.2%	10.1%	1.0%	2.8%	0.0%	0.0%
AM Peak	09:00	09:00	08:00	08:00	06:00	09:00	09:00	09:00
Vol.	28	4	134	26	7	11	1	185
PM Peak	17:00	15:00	15:00	14:00	12:00	13:00		15:00
Vol.	12	1	157	32	3	5		177



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 I Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	1	0	15	0	0	1	0	17
01:00	0	0	7	1	0	0	0	8
02:00	1	0	11	0	1	0	0	13
03:00	0	0	5	0	0	2	0	7
04:00	0	0	5	0	0	1	0	6
05:00	0	0	10	5	0	0	0	15
06:00	1	0	27	12	0	1	0	41
07:00	3	0	25	3	2	1	0	34
08:00	6	1	44	5	1	2	0	59
09:00	17	0	45	9	0	1	0	72
10:00	10	0	71	9	0	1	0	91
11:00	11	0	61	7	0	3	0	82
12 PM	11	3	102	6	1	1	0	124
13:00	10	1	97	4	0	1	0	113
14:00	16	1	54	2	0	1	0	74
15:00	9	1	64	3	0	2	0	79
16:00	5	0	46	6	1	1	0	59
17:00	7	1	53	3	0	0	0	64
18:00	5	0	48	1	0	0	0	54
19:00	2	1	57	2	0	0	0	62
20:00	1	0	37	1	0	0	0	39
21:00	3	0	32	1	0	1	0	37
22:00	3	0	27	0	0	1	0	31
23:00	3	0	25	0	0	0	0	28
Total	125	9	968	80	6	21	0	1209
Percent	10.3%	0.7%	80.1%	6.6%	0.5%	1.7%	0.0%	0.0%
AM Peak	09:00	08:00	10:00	06:00	07:00	11:00		10:00
Vol.	17	1	71	12	2	3		91
PM Peak	14:00	12:00	12:00	12:00	12:00	15:00		12:00
Vol.	16	3	102	6	1	2		124



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 I Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	5	0	3	0	0	0	0	8
01:00	2	0	2	0	0	0	0	4
02:00	0	0	3	1	0	0	0	4
03:00	0	0	2	1	0	0	0	3
04:00	0	0	5	4	0	1	0	10
05:00	0	0	27	13	0	0	0	40
06:00	1	0	45	15	1	1	0	63
07:00	11	0	77	8	1	2	0	99
08:00	15	0	110	10	2	4	0	141
09:00	13	1	98	3	0	2	2	119
10:00	2	0	41	8	0	8	0	59
11:00	5	0	48	10	0	6	0	69
12 PM	4	2	51	7	0	1	1	66
13:00	9	1	64	15	1	2	0	92
14:00	4	0	85	36	0	1	0	126
15:00	6	2	114	12	3	3	0	140
16:00	12	0	185	8	0	2	0	207
17:00	38	4	230	4	1	1	0	278
18:00	21	2	140	7	0	1	0	171
19:00	12	3	56	2	0	1	0	74
20:00	9	0	36	0	0	0	0	45
21:00	12	0	32	1	0	2	0	47
22:00	3	0	21	1	0	0	0	25
23:00	5	1	13	2	0	0	0	21
Total	189	16	1488	168	9	38	3	1911
Percent	9.9%	0.8%	77.9%	8.8%	0.5%	2.0%	0.2%	0.0%
AM Peak	08:00	09:00	08:00	06:00	08:00	10:00	09:00	08:00
Vol.	15	1	110	15	2	8	2	141
PM Peak	17:00	17:00	17:00	14:00	15:00	15:00	12:00	17:00
Vol.	38	4	230	36	3	3	1	278



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 I Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	0	0	10	1	0	0	0	11
01:00	2	0	5	0	0	0	0	7
02:00	0	0	8	2	0	0	0	10
03:00	0	0	1	1	0	0	0	2
04:00	0	0	6	3	0	0	0	9
05:00	0	0	28	16	0	0	0	44
06:00	2	0	36	15	1	1	0	55
07:00	8	0	82	11	1	3	0	105
08:00	11	0	115	8	2	6	0	142
09:00	6	0	78	14	0	5	0	103
10:00	1	0	61	17	0	4	0	83
11:00	2	0	56	18	0	7	0	83
12 PM	2	0	90	20	0	1	0	113
13:00	1	0	81	14	0	5	0	101
14:00	2	0	106	20	0	4	0	132
15:00	3	1	134	18	1	5	0	162
16:00	8	1	206	11	1	2	0	229
17:00	19	2	328	11	2	1	0	363
18:00	14	1	173	6	0	0	0	194
19:00	9	0	74	1	0	1	0	85
20:00	8	0	39	1	0	0	0	48
21:00	8	0	36	1	0	1	0	46
22:00	3	0	18	2	0	0	0	23
23:00	0	0	15	0	0	0	0	15
Total	109	5	1786	211	8	46	0	2165
Percent	5.0%	0.2%	82.5%	9.7%	0.4%	2.1%	0.0%	0.0%
AM Peak	08:00		08:00	11:00	08:00	11:00		08:00
Vol.	11		115	18	2	7		142
PM Peak	17:00	17:00	17:00	12:00	17:00	13:00		17:00
Vol.	19	2	328	20	2	5		363



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 I Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	4	0	7	0	0	0	0	11
01:00	4	0	10	1	0	0	0	15
02:00	0	0	4	0	0	0	0	4
03:00	0	0	0	1	0	0	0	1
04:00	0	0	7	5	0	0	0	12
05:00	0	0	31	23	0	0	0	54
06:00	1	0	35	13	3	2	0	54
07:00	9	0	90	16	1	5	0	121
08:00	23	0	112	12	3	5	0	155
09:00	11	0	94	12	0	4	0	121
10:00	3	0	56	12	0	2	0	73
11:00	1	0	65	19	0	5	0	90
12 PM	6	2	80	17	0	5	1	111
13:00	5	1	77	14	0	3	0	100
14:00	9	0	97	20	1	3	1	131
15:00	12	1	133	18	1	4	0	169
16:00	4	0	167	17	0	0	0	188
17:00	22	1	266	4	1	2	0	296
18:00	29	0	146	4	2	1	0	182
19:00	15	0	64	3	0	2	0	84
20:00	9	0	41	0	0	2	0	52
21:00	24	0	43	4	0	0	0	71
22:00	13	0	19	0	0	0	0	32
23:00	5	1	22	0	0	0	0	28
Total	209	6	1666	215	12	45	2	2155
Percent	9.7%	0.3%	77.3%	10.0%	0.6%	2.1%	0.1%	0.0%
AM Peak	08:00		08:00	05:00	06:00	07:00		08:00
Vol.	23		112	23	3	5		155
PM Peak	18:00	12:00	17:00	14:00	18:00	12:00	12:00	17:00
Vol.	29	2	266	20	2	5	1	296



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 I Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	1	0	9	0	0	0	0	10
01:00	3	0	6	0	0	0	0	9
02:00	3	1	7	0	0	0	0	11
03:00	0	0	3	1	0	0	0	4
04:00	0	0	2	3	0	0	0	5
05:00	0	0	23	19	0	0	0	42
06:00	1	0	43	12	2	2	0	60
07:00	7	0	73	8	2	3	0	93
08:00	19	0	116	13	6	6	0	160
09:00	20	0	83	7	0	2	0	112
10:00	3	1	57	26	0	7	0	94
11:00	2	0	64	21	0	6	0	93
12 PM	3	1	62	17	0	3	0	86
13:00	6	3	85	12	0	6	0	112
14:00	10	2	102	29	0	3	0	146
15:00	7	5	119	14	0	1	0	146
16:00	12	3	201	8	1	3	0	228
17:00	25	2	312	15	0	1	0	355
18:00	24	2	147	9	0	0	0	182
19:00	24	0	64	3	0	1	0	92
20:00	18	0	35	0	0	0	0	53
21:00	12	1	27	2	0	1	0	43
22:00	7	0	25	0	0	0	0	32
23:00	6	0	18	2	0	0	0	26
Total	213	21	1683	221	11	45	0	2194
Percent	9.7%	1.0%	76.7%	10.1%	0.5%	2.1%	0.0%	0.0%
AM Peak	09:00	02:00	08:00	10:00	08:00	10:00		08:00
Vol.	20	1	116	26	6	7		160
PM Peak	17:00	15:00	17:00	14:00	16:00	13:00		17:00
Vol.	25	5	312	29	1	6		355



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 I Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	4	0	10	0	0	0	0	14
01:00	3	0	10	0	0	0	0	13
02:00	2	0	3	0	0	0	0	5
03:00	0	0	10	2	0	1	0	13
04:00	0	0	4	4	0	1	0	9
05:00	0	0	31	18	0	2	0	51
06:00	1	0	47	12	3	0	0	63
07:00	2	0	77	18	1	2	0	100
08:00	5	2	109	7	3	3	0	129
09:00	6	0	80	11	0	3	1	101
10:00	2	0	58	9	0	6	0	75
11:00	1	1	60	11	0	5	1	79
12 PM	1	0	77	13	0	2	0	93
13:00	5	1	92	14	0	4	0	116
14:00	2	0	50	20	0	0	0	72
15:00	3	0	63	5	0	0	0	71
16:00	10	0	116	7	0	3	0	136
17:00	24	1	193	2	0	1	0	221
18:00	15	1	95	5	0	0	0	116
19:00	9	1	60	0	0	1	0	71
20:00	4	1	44	0	0	0	0	49
21:00	6	1	40	2	0	0	0	49
22:00	11	0	23	0	0	1	0	35
23:00	3	1	33	1	0	0	0	38
Total	119	10	1385	161	7	35	2	1719
Percent	6.9%	0.6%	80.6%	9.4%	0.4%	2.0%	0.1%	0.0%
AM Peak	09:00	08:00	08:00	05:00	06:00	10:00	09:00	08:00
Vol.	6	2	109	18	3	6	1	129
PM Peak	17:00	13:00	17:00	14:00		13:00		17:00
Vol.	24	1	193	20		4		221



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 I Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	5	0	10	1	0	0	0	16
01:00	3	0	5	0	0	0	0	8
02:00	3	0	11	0	0	0	0	14
03:00	1	1	11	0	0	0	0	13
04:00	0	0	4	0	0	1	0	5
05:00	0	0	9	2	0	0	0	11
06:00	0	0	6	3	0	1	0	10
07:00	0	1	9	5	0	0	0	15
08:00	2	0	25	4	0	0	0	31
09:00	1	0	9	1	0	1	0	12
10:00	2	0	22	5	0	0	0	29
11:00	6	0	18	4	0	1	0	29
12 PM	3	0	21	5	0	0	0	29
13:00	5	0	27	3	0	0	0	35
14:00	6	0	17	2	0	2	0	27
15:00	3	0	30	2	0	0	0	35
16:00	10	1	33	4	0	1	0	49
17:00	13	0	35	3	0	0	0	51
18:00	6	1	55	2	0	0	0	64
19:00	4	0	33	0	0	0	0	37
20:00	1	0	28	0	0	0	0	29
21:00	6	0	42	2	0	1	0	51
22:00	3	0	24	1	0	0	0	28
23:00	5	1	24	0	0	1	0	31
Total	88	5	508	49	0	9	0	659
Percent	13.4%	0.8%	77.1%	7.4%	0.0%	1.4%	0.0%	0.0%
AM Peak	11:00	03:00	08:00	07:00		04:00		08:00
Vol.	6	1	25	5		1		31
PM Peak	17:00	16:00	18:00	12:00		14:00		18:00
Vol.	13	1	55	5		2		64



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

Fulkerson Street
 north of Binney Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas

186427 I Volume
 Site Code: TBA

Start Time	9/24/2018		9/25/2018		9/26/2018		9/27/2018		9/28/2018		9/29/2018		9/30/2018		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	3	8	8	11	6	11	6	10	8	14	17	16	0	0	7	10
01:00	4	4	6	7	6	15	4	9	5	13	8	8	0	0	5	8
02:00	1	4	7	10	6	4	4	11	7	5	13	14	0	0	5	7
03:00	7	3	6	2	4	1	11	4	5	13	7	13	0	0	6	5
04:00	16	10	16	9	18	12	13	5	19	9	6	5	0	0	13	7
05:00	70	40	72	44	73	54	68	42	83	51	15	11	0	0	54	35
06:00	147	63	144	55	138	54	156	60	126	63	41	10	0	0	107	44
07:00	188	99	174	105	166	121	161	93	153	100	34	15	0	0	125	76
08:00	235	141	191	142	204	155	217	160	174	129	59	31	0	0	154	108
09:00	208	119	208	103	212	121	211	112	185	101	72	12	0	0	157	81
10:00	135	59	127	83	135	73	151	94	122	75	91	29	0	0	109	59
11:00	116	69	89	83	122	90	145	93	98	79	82	29	0	0	93	63
12:00 PM	76	66	119	113	115	111	96	86	118	93	124	29	0	0	93	71
01:00	125	92	112	101	146	100	144	112	121	116	113	35	0	0	109	79
02:00	149	126	143	132	145	131	168	146	165	72	74	27	0	0	121	91
03:00	163	140	180	162	148	169	180	146	177	71	79	35	0	0	132	103
04:00	165	207	149	229	163	188	160	228	148	136	59	49	0	0	121	148
05:00	152	278	153	363	150	296	145	355	134	221	64	51	0	0	114	223
06:00	85	171	111	194	87	182	107	182	89	116	54	64	0	0	76	130
07:00	63	74	49	85	75	84	96	92	61	71	62	37	0	0	58	63
08:00	38	45	41	48	43	52	49	53	50	49	39	29	0	0	37	39
09:00	39	47	31	46	25	71	42	43	42	49	37	51	0	0	31	44
10:00	28	25	29	23	25	32	37	32	34	35	31	28	0	0	26	25
11:00	30	21	20	15	18	28	19	26	15	38	28	31	0	0	19	23
Total Day	2243	1911	2185	2165	2230	2155	2390	2194	2139	1719	1209	659	0	0	1772	1542
AM Peak	08:00	08:00	09:00	08:00	09:00	08:00	08:00	08:00	09:00	08:00	10:00	08:00	-	-	09:00	08:00
Vol.	235	141	208	142	212	155	217	160	185	129	91	31	-	-	157	108
PM Peak	16:00	17:00	15:00	17:00	16:00	17:00	15:00	17:00	15:00	17:00	12:00	18:00	-	-	15:00	17:00
Vol.	165	278	180	363	163	296	180	355	177	221	124	64	-	-	132	223

Comb. Total	4154	4350	4385	4584	3858	1868	0	3314
ADT	ADT 3,314	AADT 3,314						



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 I Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/24/2018 Mon							
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.								
12:00	2	15	3	17	5	32								
12:15	0	17	3	16	3	33								
12:30	1	19	1	11	2	30								
12:45	0	25	76	1	8	22	66	11	47	142				
01:00	2	27	1	19	3	46								
01:15	1	30	0	21	1	51								
01:30	0	33	0	28	0	61								
01:45	1	35	125	3	4	24	92	4	8	59	217			
02:00	0	43	2	36	2	79								
02:15	0	36	1	29	1	65								
02:30	0	37	1	27	1	64								
02:45	1	33	149	0	4	34	126	1	5	67	275			
03:00	0	49	2	33	2	82								
03:15	6	40	0	30	6	70								
03:30	0	39	0	41	0	80								
03:45	1	35	163	1	3	36	140	2	10	71	303			
04:00	2	42	3	62	5	104								
04:15	0	48	0	35	0	83								
04:30	5	48	2	52	7	100								
04:45	9	27	165	5	10	58	207	14	26	85	372			
05:00	11	45	8	69	19	114								
05:15	14	43	14	81	28	124								
05:30	25	28	11	78	36	106								
05:45	20	36	152	7	40	50	278	27	110	86	430			
06:00	31	26	11	57	42	83								
06:15	32	25	12	39	44	64								
06:30	32	19	18	45	50	64								
06:45	52	15	85	22	63	30	171	74	210	45	256			
07:00	45	20	19	30	64	50								
07:15	40	16	26	16	66	32								
07:30	49	15	31	11	80	26								
07:45	54	12	63	23	99	17	74	77	287	29	137			
08:00	51	8	31	13	82	21								
08:15	55	7	38	14	93	21								
08:30	70	11	39	7	109	18								
08:45	59	235	12	38	33	141	11	45	92	376	23	83		
09:00	61	7	43	14	104	21								
09:15	47	14	23	8	70	22								
09:30	51	9	29	10	80	19								
09:45	49	208	9	39	24	119	15	47	73	327	24	86		
10:00	38	3	14	4	52	7								
10:15	34	7	9	5	43	12								
10:30	40	11	18	8	58	19								
10:45	23	135	7	28	18	59	8	25	41	194	15	53		
11:00	22	6	11	5	33	11								
11:15	30	13	15	10	45	23								
11:30	38	7	23	4	61	11								
11:45	26	116	4	30	20	69	2	21	46	185	6	51		
Total	1130	1113	619	1292	1749	2405								
Percent	64.6%	46.3%	35.4%	53.7%										
Day Total		2243		1911		4154								
Peak	08:15	-	03:45	-	08:15	-	04:45	-	08:15	-	05:00	-	-	-
Vol.	245	-	173	-	153	-	286	-	398	-	430	-	-	-
P.H.F.	0.875		0.901		0.890		0.883		0.913		0.867			

Fulkerson Street
 north of Binney Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



186427 I Volume
 Site Code: TBA

Start Time	SB		NB		Combin ed		9/25/2018 Tue
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	2	33	5	21	7	54	
12:15	1	31	2	36	3	67	
12:30	1	29	1	30	2	59	
12:45	4	8 26	119 3	11 26	113 7	19 52	232
01:00	1	36	2	19	3	55	
01:15	0	20	0	22	0	42	
01:30	2	29	2	34	4	63	
01:45	3	6 27	112 3	7 26	101 6	13 53	213
02:00	1	37	2	28	3	65	
02:15	2	38	2	32	4	70	
02:30	1	29	1	35	2	64	
02:45	3	7 39	143 5	10 37	132 8	17 76	275
03:00	2	51	1	43	3	94	
03:15	0	44	0	33	0	77	
03:30	3	37	0	46	3	83	
03:45	1	6 48	180 1	2 40	162 2	8 88	342
04:00	1	37	1	46	2	83	
04:15	4	33	0	58	4	91	
04:30	2	37	2	55	4	92	
04:45	9	16 42	149 6	9 70	229 15	25 112	378
05:00	7	38	3	84	10	122	
05:15	21	41	13	89	34	130	
05:30	23	37	16	98	39	135	
05:45	21	72 37	153 12	44 92	363 33	116 129	516
06:00	29	39	14	74	43	113	
06:15	36	22	11	60	47	82	
06:30	41	28	13	37	54	65	
06:45	38	144 22	111 17	55 23	194 55	199 45	305
07:00	38	13	23	26	61	39	
07:15	38	16	21	23	59	39	
07:30	45	8	17	17	62	25	
07:45	53	174 12	49 44	105 19	85 97	279 31	134
08:00	41	7	27	9	68	16	
08:15	50	14	38	10	88	24	
08:30	45	9	37	9	82	18	
08:45	55	191 11	41 40	142 20	48 95	333 31	89
09:00	56	13	21	13	77	26	
09:15	48	1	30	10	78	11	
09:30	70	8	23	13	93	21	
09:45	34	208 9	31 29	103 10	46 63	311 19	77
10:00	41	6	21	6	62	12	
10:15	32	7	22	6	54	13	
10:30	29	13	18	5	47	18	
10:45	25	127 3	29 22	83 6	23 47	210 9	52
11:00	22	4	18	2	40	6	
11:15	19	8	20	4	39	12	
11:30	24	3	22	1	46	4	
11:45	24	89 5	20 23	83 8	15 47	172 13	35
Total	1048	1137	654	1511	1702	2648	
Percent	61.6%	42.9%	38.4%	57.1%			
Day Total		2185		2165		4350	
Peak	08:45	- 03:00	- 07:45	- 05:00	- 08:45	- 05:00	- - -
Vol.	229	- 180	- 146	- 363	- 343	- 516	- - -
P.H.F.	0.818	0.882	0.830	0.926	0.903	0.956	

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas



186427 I Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/26/2018 Wed
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	4	26	6	24	10	50	
12:15	1	28	1	32	2	60	
12:30	1	34	3	23	4	57	
12:45	0	27	115	1	11	32	111
01:00	2	31	4	24	6	55	226
01:15	2	35	2	26	4	61	
01:30	1	45	5	31	6	76	
01:45	1	35	146	4	15	19	100
02:00	4	41	1	28	5	69	246
02:15	0	36	1	35	1	71	
02:30	1	32	1	37	2	69	
02:45	1	36	145	1	4	31	131
03:00	1	43	0	47	1	90	
03:15	1	35	0	39	1	74	
03:30	1	38	0	46	1	84	
03:45	1	32	148	1	1	37	169
04:00	1	46	3	40	4	86	
04:15	3	32	0	40	3	72	
04:30	5	40	2	50	7	90	
04:45	9	45	163	7	12	58	188
05:00	11	45	10	74	21	119	351
05:15	12	39	14	82	26	121	
05:30	21	36	15	75	36	111	
05:45	29	30	150	15	54	65	296
06:00	28	18	11	63	39	81	446
06:15	35	27	12	46	47	73	
06:30	36	25	19	33	55	58	
06:45	39	17	87	12	54	40	182
07:00	36	28	17	24	53	52	269
07:15	36	14	28	20	64	34	
07:30	35	16	38	19	73	35	
07:45	59	17	75	38	121	21	84
08:00	51	10	27	21	78	31	287
08:15	48	14	49	13	97	27	159
08:30	45	13	37	9	82	22	
08:45	60	6	43	42	155	9	52
09:00	63	7	28	16	91	23	102
09:15	51	7	33	23	84	30	359
09:30	55	5	32	16	87	21	15
09:45	43	6	25	28	121	16	71
10:00	36	6	21	8	57	14	333
10:15	31	8	19	6	50	14	22
10:30	36	6	20	7	56	13	96
10:45	32	5	25	13	73	11	32
11:00	38	5	20	13	58	18	208
11:15	32	5	24	3	56	8	16
11:30	27	5	19	5	46	10	57
11:45	25	3	18	27	90	7	28
Total	1090	1140	711	1444	1801	2584	46
Percent	60.5%	44.1%	39.5%	55.9%			
Day Total		2230		2155		4385	
Peak	08:45	-	04:30	-	08:15	-	04:45
Vol.	229	-	169	-	156	-	296
P.H.F.	0.909	-	0.939	-	0.796	-	0.902

Fulkerson Street
 north of Binney Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



186427 I Volume
 Site Code: TBA

Start Time	SB		NB		Combin ed		9/27/2018 Thu
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	1	26	4	29	5	55	
12:15	3	23	2	18	5	41	
12:30	1	25	2	20	3	45	
12:45	1	22	2	19	3	41	182
01:00	2	30	3	20	5	50	
01:15	0	43	2	25	2	68	
01:30	0	38	4	35	4	73	
01:45	2	33	0	32	2	65	256
02:00	1	41	4	41	5	82	
02:15	0	54	3	35	3	89	
02:30	1	33	1	26	2	59	
02:45	2	40	3	44	5	84	314
03:00	2	50	2	34	4	84	
03:15	2	50	1	40	3	90	
03:30	2	38	0	36	2	74	
03:45	5	42	1	36	6	78	326
04:00	2	38	1	49	3	87	
04:15	1	43	0	55	1	98	
04:30	3	45	1	58	4	103	
04:45	7	34	3	66	10	100	388
05:00	7	47	6	90	13	137	
05:15	19	35	15	91	34	126	
05:30	21	34	10	87	31	121	
05:45	21	29	11	87	32	116	500
06:00	30	29	12	54	42	83	
06:15	42	22	13	59	55	81	
06:30	36	26	19	44	55	70	
06:45	48	30	16	25	64	55	289
07:00	30	26	23	23	53	49	
07:15	34	31	19	22	53	53	
07:30	45	21	25	23	70	44	
07:45	52	18	26	93	24	92	188
08:00	38	15	33	12	71	27	
08:15	59	14	43	11	102	25	
08:30	51	12	44	11	95	23	
08:45	69	8	40	160	19	53	102
09:00	56	10	36	11	92	21	
09:15	54	16	27	14	81	30	
09:30	53	8	25	11	78	19	
09:45	48	8	24	112	7	43	85
10:00	33	16	30	4	63	20	
10:15	37	8	22	9	59	17	
10:30	32	5	16	11	48	16	
10:45	49	8	26	94	8	32	69
11:00	40	6	18	10	58	16	
11:15	33	5	20	4	53	9	
11:30	39	1	27	7	66	8	
11:45	33	7	19	28	93	5	45
Total	1147	1243	693	1501	1840	2744	
Percent	62.3%	45.3%	37.7%	54.7%			
Day Total		2390		2194		4584	
Peak	08:15	-	03:00	-	08:15	-	05:00
Vol.	235	-	180	-	163	-	355
P.H.F.	0.851	-	0.900	-	0.926	-	0.975

Fulkerson Street
 north of Binney Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



186427 I Volume
 Site Code: TBA

Start Time	SB		NB		Combin ed		9/28/2018 Fri			
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.				
12:00	3	22	4	24	7	46				
12:15	3	31	3	24	6	55				
12:30	0	32	4	18	4	50				
12:45	2	8 33	118	3 14	27 93	5 22	60 211			
01:00	1	24	1	25	2	49				
01:15	1	30	6	28	7	58				
01:30	3	36	4	35	7	71				
01:45	0	5 31	121	2 13	28 116	2 18	59 237			
02:00	0	29	2	21	2	50				
02:15	1	55	3	11	4	66				
02:30	5	39	0	27	5	66				
02:45	1	7 42	165	0 5	13 72	1 12	55 237			
03:00	2	49	6	16	8	65				
03:15	0	37	3	18	3	55				
03:30	2	47	1	24	3	71				
03:45	1	5 44	177	3 13	13 71	4 18	57 248			
04:00	2	36	1	21	3	57				
04:15	1	39	3	24	4	63				
04:30	6	41	0	33	6	74				
04:45	10	19 32	148	5 9	58 136	15 28	90 284			
05:00	11	34	5	67	16	101				
05:15	22	42	15	58	37	100				
05:30	22	35	18	56	40	91				
05:45	28	83 23	134	13 51	40 221	41 134	63 355			
06:00	26	24	13	27	39	51				
06:15	38	16	11	36	49	52				
06:30	29	33	14	25	43	58				
06:45	33	126 16	89	25 63	28 116	58 189	44 205			
07:00	33	15	29	21	62	36				
07:15	43	17	15	17	58	34				
07:30	37	18	26	18	63	36				
07:45	40	153 11	61	30 100	15 71	70 253	26 132			
08:00	42	15	30	8	72	23				
08:15	55	12	32	13	87	25				
08:30	36	12	36	17	72	29				
08:45	41	174 11	50	31 129	11 49	72 303	22 99			
09:00	56	6	26	4	82	10				
09:15	47	13	34	17	81	30				
09:30	44	13	22	12	66	25				
09:45	38	185 10	42	19 101	16 49	57 286	26 91			
10:00	31	4	19	9	50	13				
10:15	27	14	19	10	46	24				
10:30	35	11	17	5	52	16				
10:45	29	122 5	34	20 75	11 35	49 197	16 69			
11:00	20	3	18	15	38	18				
11:15	31	5	21	2	52	7				
11:30	25	4	21	15	46	19				
11:45	22	98 3	15	19 79	6 38	41 177	9 53			
Total	985	1154	652	1067	1637	2221				
Percent	60.2%	52.0%	39.8%	48.0%						
Day Total		2139		1719		3858				
Peak	08:15	-	02:15	-	08:00	-	04:45	-	-	-
Vol.	188	-	185	-	129	-	239	-	313	-
P.H.F.	0.839		0.841		0.896		0.892		0.899	

Fulkerson Street
 north of Binney Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



186427 I Volume
 Site Code: TBA

Start Time	SB		NB		Combin ed		9/29/2018 Sat						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	3	56	6	5	9	61							
12:15	6	21	2	8	8	29							
12:30	3	23	7	7	10	30							
12:45	5	17	24	124	1	16	29	6	33	33	153		
01:00	3	24	1	8	4	32							
01:15	1	45	3	7	4	52							
01:30	2	22	0	14	2	36							
01:45	2	8	22	113	4	8	6	35	6	16	28	148	
02:00	3	18	6	5	9	23							
02:15	5	22	4	7	9	29							
02:30	3	19	3	11	6	30							
02:45	2	13	15	74	1	14	4	27	3	27	19	101	
03:00	3	20	4	5	7	25							
03:15	1	18	2	9	3	27							
03:30	2	18	2	9	4	27							
03:45	1	7	23	79	5	13	12	35	6	20	35	114	
04:00	1	19	1	10	2	29							
04:15	1	9	1	13	2	22							
04:30	0	13	0	12	0	25							
04:45	4	6	18	59	3	5	14	49	7	11	32	108	
05:00	1	14	2	15	3	29							
05:15	3	18	0	11	3	29							
05:30	6	18	3	12	9	30							
05:45	5	15	14	64	6	11	13	51	11	26	27	115	
06:00	12	16	4	16	16	32							
06:15	11	10	1	14	12	24							
06:30	9	11	2	16	11	27							
06:45	9	41	17	54	3	10	18	64	12	51	35	118	
07:00	9	19	6	9	15	28							
07:15	7	13	2	10	9	23							
07:30	7	18	2	9	9	27							
07:45	11	34	12	62	5	15	9	37	16	49	21	99	
08:00	11	11	9	5	20	16							
08:15	12	5	5	9	17	14							
08:30	15	13	4	7	19	20							
08:45	21	59	10	39	13	31	8	29	34	90	18	68	
09:00	17	11	5	14	22	25							
09:15	19	12	3	20	22	32							
09:30	17	9	1	9	18	18							
09:45	19	72	5	37	3	12	8	51	22	84	13	88	
10:00	23	7	7	7	30	18							
10:15	21	5	6	7	27	12							
10:30	31	7	6	3	37	10							
10:45	16	91	12	31	10	29	7	28	26	120	19	59	
11:00	22	8	5	12	27	20							
11:15	17	5	8	6	25	11							
11:30	15	9	10	7	25	16							
11:45	28	82	6	28	6	29	6	31	34	111	12	59	
Total	445	764	193	466	638	1230							
Percent	69.7%	62.1%	30.3%	37.9%									
Day Total		1209		659		1868							
Peak	09:45	-	12:00	-	10:45	-	06:00	-	10:00	-	12:00	-	-
Vol.	94	-	124	-	33	-	64	-	120	-	153	-	-
P.H.F.	0.758		0.554		0.635		0.889		0.811		0.627		



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 I Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/30/2018 Sun
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	0	0	0	0	0	0	
12:15	0	0	0	0	0	0	
12:30	0	0	0	0	0	0	
12:45	0	0	0	0	0	0	
01:00	0	0	0	0	0	0	
01:15	0	0	0	0	0	0	
01:30	0	0	0	0	0	0	
01:45	0	0	0	0	0	0	
02:00	0	0	0	0	0	0	
02:15	0	0	0	0	0	0	
02:30	0	0	0	0	0	0	
02:45	0	0	0	0	0	0	
03:00	0	0	0	0	0	0	
03:15	0	0	0	0	0	0	
03:30	0	0	0	0	0	0	
03:45	0	0	0	0	0	0	
04:00	0	0	0	0	0	0	
04:15	0	0	0	0	0	0	
04:30	0	0	0	0	0	0	
04:45	0	0	0	0	0	0	
05:00	0	0	0	0	0	0	
05:15	0	0	0	0	0	0	
05:30	0	0	0	0	0	0	
05:45	0	0	0	0	0	0	
06:00	0	0	0	0	0	0	
06:15	0	0	0	0	0	0	
06:30	0	0	0	0	0	0	
06:45	0	0	0	0	0	0	
07:00	0	0	0	0	0	0	
07:15	0	0	0	0	0	0	
07:30	0	0	0	0	0	0	
07:45	0	0	0	0	0	0	
08:00	0	0	0	0	0	0	
08:15	0	0	0	0	0	0	
08:30	0	0	0	0	0	0	
08:45	0	0	0	0	0	0	
09:00	0	0	0	0	0	0	
09:15	0	0	0	0	0	0	
09:30	0	0	0	0	0	0	
09:45	0	0	0	0	0	0	
10:00	0	0	0	0	0	0	
10:15	0	0	0	0	0	0	
10:30	0	0	0	0	0	0	
10:45	0	0	0	0	0	0	
11:00	0	0	0	0	0	0	
11:15	0	0	0	0	0	0	
11:30	0	0	0	0	0	0	
11:45	0	0	0	0	0	0	
Total	0	0	0	0	0	0	
Percent	0.0%	0.0%	0.0%	0.0%			
Day Total		0		0		0	
Peak Vol.	-	-	-	-	-	-	-
P.H.F.	-	-	-	-	-	-	-



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 J Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	2	0	6	0	0	0	0	8
01:00	0	0	4	0	0	0	0	4
02:00	1	0	2	0	0	1	0	4
03:00	0	0	11	0	0	1	0	12
04:00	1	0	15	5	0	5	0	26
05:00	0	2	51	21	0	2	0	76
06:00	3	3	67	26	3	7	0	109
07:00	16	1	77	18	8	11	0	131
08:00	39	1	114	21	7	10	3	195
09:00	30	0	97	8	11	26	0	172
10:00	23	0	74	9	8	19	0	133
11:00	10	1	99	26	5	14	0	155
12 PM	12	0	82	17	4	11	1	127
13:00	15	1	95	16	5	5	0	137
14:00	8	1	123	19	6	5	0	162
15:00	12	2	160	14	7	2	0	197
16:00	16	0	196	6	11	1	0	230
17:00	42	3	207	6	11	1	0	270
18:00	27	1	172	4	7	1	0	212
19:00	15	1	99	4	1	0	0	120
20:00	3	1	72	3	0	0	1	80
21:00	1	0	63	1	0	0	1	66
22:00	2	1	46	3	0	0	0	52
23:00	3	1	32	0	0	0	0	36
Total	281	20	1964	227	94	122	6	2714
Percent	10.4%	0.7%	72.4%	8.4%	3.5%	4.5%	0.2%	0.0%
AM Peak	08:00	06:00	08:00	06:00	09:00	09:00	08:00	08:00
Vol.	39	3	114	26	11	26	3	195
PM Peak	17:00	17:00	17:00	14:00	16:00	12:00	12:00	17:00
Vol.	42	3	207	19	11	11	1	270



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 J Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	1	0	10	1	0	0	0	12
01:00	1	0	5	0	0	0	0	6
02:00	0	0	2	0	0	0	0	2
03:00	0	0	6	1	0	1	0	8
04:00	0	0	17	7	0	1	0	25
05:00	1	0	35	21	0	4	0	61
06:00	4	0	66	15	4	12	1	102
07:00	10	0	80	23	8	8	1	130
08:00	23	2	103	19	7	15	0	169
09:00	25	0	130	22	10	16	1	204
10:00	12	0	94	23	6	18	1	154
11:00	9	0	114	22	6	10	1	162
12 PM	7	0	88	18	6	12	1	132
13:00	3	0	90	17	5	11	0	126
14:00	2	0	132	23	8	6	0	171
15:00	2	1	179	13	11	8	1	215
16:00	5	1	211	16	11	2	0	246
17:00	15	1	259	11	6	6	0	298
18:00	11	0	186	3	6	0	0	206
19:00	11	1	108	4	3	2	0	129
20:00	5	0	84	1	0	0	0	90
21:00	0	1	72	0	1	0	0	74
22:00	1	0	48	4	0	2	0	55
23:00	0	0	90	2	0	1	0	93
Total	148	7	2209	266	98	135	7	2870
Percent	5.2%	0.2%	77.0%	9.3%	3.4%	4.7%	0.2%	0.0%
AM Peak	09:00	08:00	09:00	07:00	09:00	10:00	06:00	09:00
Vol.	25	2	130	23	10	18	1	204
PM Peak	17:00	15:00	17:00	14:00	15:00	12:00	12:00	17:00
Vol.	15	1	259	23	11	12	1	298



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 J Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	1	0	16	0	0	2	0	19
01:00	0	0	5	2	0	0	0	7
02:00	1	0	4	1	0	0	0	6
03:00	0	0	2	0	0	2	0	4
04:00	0	0	13	4	0	5	0	22
05:00	1	1	44	27	0	14	0	87
06:00	2	2	71	16	3	5	0	99
07:00	15	0	69	13	7	17	0	121
08:00	28	0	117	20	9	21	1	196
09:00	33	1	119	18	11	16	0	198
10:00	18	0	88	24	8	14	1	153
11:00	4	1	100	16	10	15	0	146
12 PM	8	0	83	8	6	14	1	120
13:00	8	0	89	19	8	15	0	139
14:00	7	1	126	23	6	9	2	174
15:00	10	2	156	18	9	5	0	200
16:00	19	3	209	9	11	3	1	255
17:00	36	5	221	5	12	2	0	281
18:00	27	0	164	4	7	2	0	204
19:00	13	1	118	2	2	3	1	140
20:00	7	0	66	2	0	0	0	75
21:00	1	1	79	1	1	0	0	83
22:00	1	1	69	3	0	2	0	76
23:00	2	1	31	1	0	0	0	35
Total	242	20	2059	236	110	166	7	2840
Percent	8.5%	0.7%	72.5%	8.3%	3.9%	5.8%	0.2%	0.0%
AM Peak	09:00	06:00	09:00	05:00	09:00	08:00	08:00	09:00
Vol.	33	2	119	27	11	21	1	198
PM Peak	17:00	17:00	17:00	14:00	17:00	13:00	14:00	17:00
Vol.	36	5	221	23	12	15	2	281



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 J Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	0	0	9	0	0	0	0	9
01:00	2	0	7	1	0	0	0	10
02:00	0	0	10	0	0	0	0	10
03:00	0	0	6	1	0	1	0	8
04:00	0	0	15	5	0	1	0	21
05:00	2	0	37	18	0	6	0	63
06:00	6	4	71	21	3	9	0	114
07:00	11	0	83	14	7	9	0	124
08:00	33	1	119	20	7	21	1	202
09:00	28	2	121	13	10	16	0	190
10:00	17	0	104	20	9	15	1	166
11:00	19	0	122	15	7	12	0	175
12 PM	19	0	119	25	6	18	0	187
13:00	5	2	88	19	6	9	0	129
14:00	9	0	163	14	4	4	0	194
15:00	13	0	137	14	9	5	1	179
16:00	25	0	193	9	11	4	0	242
17:00	40	2	225	4	10	1	0	282
18:00	32	0	180	4	8	3	0	227
19:00	15	0	140	0	2	0	0	157
20:00	8	0	90	3	0	0	0	101
21:00	4	1	60	1	0	0	0	66
22:00	4	0	60	3	0	1	0	68
23:00	2	0	34	1	0	0	0	37
Total	294	12	2193	225	99	135	3	2961
Percent	9.9%	0.4%	74.1%	7.6%	3.3%	4.6%	0.1%	0.0%
AM Peak	08:00	06:00	11:00	06:00	09:00	08:00	08:00	08:00
Vol.	33	4	122	21	10	21	1	202
PM Peak	17:00	13:00	17:00	12:00	16:00	12:00	15:00	17:00
Vol.	40	2	225	25	11	18	1	282



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 J Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	1	0	14	2	0	0	0	17
01:00	3	0	8	1	0	0	0	12
02:00	0	0	6	2	0	0	0	8
03:00	0	0	7	0	0	0	0	7
04:00	0	0	20	6	0	3	0	29
05:00	2	0	43	28	0	7	0	80
06:00	4	1	63	20	4	10	2	104
07:00	3	1	73	17	7	13	0	114
08:00	10	0	114	12	8	14	2	160
09:00	28	0	106	15	12	12	1	174
10:00	18	0	86	22	10	16	1	153
11:00	2	0	118	16	6	13	1	156
12 PM	5	0	123	17	11	15	0	171
13:00	5	1	111	25	3	8	1	154
14:00	5	1	145	18	9	13	0	191
15:00	10	2	137	14	8	9	0	180
16:00	11	0	167	4	12	7	0	201
17:00	21	1	213	5	11	3	0	254
18:00	10	0	194	2	8	4	0	218
19:00	7	2	135	4	1	0	0	149
20:00	6	0	82	2	0	1	0	91
21:00	0	0	74	1	0	1	0	76
22:00	2	1	58	2	0	0	0	63
23:00	1	0	72	1	0	0	0	74
Total	154	10	2169	236	110	149	8	2836
Percent	5.4%	0.4%	76.5%	8.3%	3.9%	5.3%	0.3%	0.0%
AM Peak	09:00	06:00	11:00	05:00	09:00	10:00	06:00	09:00
Vol.	28	1	118	28	12	16	2	174
PM Peak	17:00	15:00	17:00	13:00	16:00	12:00	13:00	17:00
Vol.	21	2	213	25	12	15	1	254



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 J Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	0	0	29	0	0	1	0	30
01:00	0	0	16	0	0	0	0	16
02:00	0	0	18	0	0	0	0	18
03:00	0	0	6	0	0	1	0	7
04:00	0	0	6	3	0	0	0	9
05:00	0	1	25	10	0	0	0	36
06:00	1	0	23	7	0	3	0	34
07:00	2	0	36	1	0	1	0	40
08:00	5	0	55	5	0	5	0	70
09:00	1	0	68	3	3	6	0	81
10:00	7	0	75	4	7	0	0	93
11:00	4	0	73	5	6	1	1	90
12 PM	7	0	61	8	9	3	0	88
13:00	7	1	68	9	9	1	1	96
14:00	7	0	72	5	7	2	0	93
15:00	10	1	87	6	7	0	0	111
16:00	9	2	104	8	7	0	0	130
17:00	12	0	79	6	4	0	0	101
18:00	7	1	81	2	0	0	1	92
19:00	5	0	57	0	0	1	0	63
20:00	4	0	71	0	0	0	0	75
21:00	7	0	59	1	0	0	0	67
22:00	0	0	64	0	0	0	0	64
23:00	1	0	29	2	0	0	0	32
Total	96	6	1262	85	59	25	3	1536
Percent	6.3%	0.4%	82.2%	5.5%	3.8%	1.6%	0.2%	0.0%
AM Peak	10:00	05:00	10:00	05:00	10:00	09:00	11:00	10:00
Vol.	7	1	75	10	7	6	1	93
PM Peak	17:00	16:00	16:00	13:00	12:00	12:00	13:00	16:00
Vol.	12	2	104	9	9	3	1	130



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 J Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/24/18	4	0	9	1	0	0	0	14
01:00	2	0	6	0	0	1	0	9
02:00	0	0	2	0	0	1	0	3
03:00	0	0	2	0	0	1	0	3
04:00	0	0	12	5	0	0	0	17
05:00	0	0	39	19	0	2	0	60
06:00	1	1	64	30	7	14	5	122
07:00	11	0	115	17	16	17	2	178
08:00	24	0	192	14	19	10	0	259
09:00	15	1	183	21	16	14	3	253
10:00	5	1	119	14	12	13	0	164
11:00	6	0	92	14	3	13	0	128
12 PM	4	1	86	20	7	18	1	137
13:00	7	0	73	14	6	7	2	109
14:00	11	1	101	19	10	5	1	148
15:00	5	1	80	4	12	4	0	106
16:00	25	1	91	4	19	6	0	146
17:00	25	0	107	5	18	1	0	156
18:00	26	1	110	6	16	3	0	162
19:00	20	3	80	2	8	1	0	114
20:00	12	0	42	3	0	0	0	57
21:00	15	1	53	1	0	0	1	71
22:00	7	0	36	1	0	1	0	45
23:00	5	0	26	5	0	1	1	38
Total	230	12	1720	219	169	133	16	2499
Percent	9.2%	0.5%	68.8%	8.8%	6.8%	5.3%	0.6%	0.0%
AM Peak	08:00	06:00	08:00	06:00	08:00	07:00	06:00	08:00
Vol.	24	1	192	30	19	17	5	259
PM Peak	18:00	19:00	18:00	12:00	16:00	12:00	13:00	18:00
Vol.	26	3	110	20	19	18	2	162



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 J Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/25/18	3	0	11	1	0	1	0	16
01:00	2	0	1	1	0	1	1	6
02:00	0	0	5	0	0	0	0	5
03:00	0	0	3	1	0	1	0	5
04:00	0	0	7	6	0	1	0	14
05:00	1	0	34	22	1	3	0	61
06:00	2	0	73	25	8	10	0	118
07:00	4	0	103	19	17	12	1	156
08:00	22	2	191	19	15	12	0	261
09:00	1	0	190	14	16	13	0	234
10:00	6	0	130	17	10	19	0	182
11:00	2	0	110	20	7	10	2	151
12 PM	7	0	109	15	6	9	0	146
13:00	4	0	92	27	5	13	1	142
14:00	2	0	75	20	6	7	0	110
15:00	0	1	109	13	12	4	0	139
16:00	15	0	144	6	21	7	0	193
17:00	9	0	213	6	13	1	0	242
18:00	10	0	168	6	18	2	0	204
19:00	14	0	103	3	10	1	0	131
20:00	11	0	70	5	0	0	0	86
21:00	4	0	57	2	0	1	0	64
22:00	1	0	42	2	0	1	0	46
23:00	2	0	31	6	1	1	0	41
Total	122	3	2071	256	166	130	5	2753
Percent	4.4%	0.1%	75.2%	9.3%	6.0%	4.7%	0.2%	0.0%
AM Peak	08:00	08:00	08:00	06:00	07:00	10:00	11:00	08:00
Vol.	22	2	191	25	17	19	2	261
PM Peak	16:00	15:00	17:00	13:00	16:00	13:00	13:00	17:00
Vol.	15	1	213	27	21	13	1	242



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 J Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/26/18	2	0	13	1	0	0	0	16
01:00	1	0	5	0	0	1	0	7
02:00	0	0	9	1	0	1	0	11
03:00	0	0	2	0	0	0	0	2
04:00	0	0	5	3	0	2	0	10
05:00	1	0	36	21	0	6	0	64
06:00	1	0	82	20	7	12	0	122
07:00	5	0	103	18	12	12	0	150
08:00	22	4	199	25	20	17	3	290
09:00	12	0	194	16	12	15	1	250
10:00	3	0	135	30	8	13	0	189
11:00	4	1	109	13	5	21	0	153
12 PM	9	0	77	15	7	19	2	129
13:00	11	0	78	16	7	18	2	132
14:00	7	0	99	20	4	11	0	141
15:00	7	0	104	16	15	7	0	149
16:00	19	1	135	12	19	7	0	193
17:00	39	2	141	5	13	10	0	210
18:00	32	0	121	7	18	5	0	183
19:00	20	2	74	3	10	5	0	114
20:00	13	0	62	3	0	0	0	78
21:00	13	0	56	2	0	0	0	71
22:00	11	0	43	1	0	2	0	57
23:00	4	0	26	2	0	2	0	34
Total	236	10	1908	250	157	186	8	2755
Percent	8.6%	0.4%	69.3%	9.1%	5.7%	6.8%	0.3%	0.0%
AM Peak	08:00	08:00	08:00	10:00	08:00	11:00	08:00	08:00
Vol.	22	4	199	30	20	21	3	290
PM Peak	17:00	17:00	17:00	14:00	16:00	12:00	12:00	17:00
Vol.	39	2	141	20	19	19	2	210



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 J Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/27/18	0	0	9	1	0	0	0	10
01:00	3	0	4	0	0	1	0	8
02:00	1	0	7	1	0	0	0	9
03:00	0	0	8	1	0	0	0	9
04:00	0	0	3	4	0	1	0	8
05:00	0	0	47	14	0	2	0	63
06:00	2	0	60	26	7	13	2	110
07:00	9	0	123	16	12	13	1	174
08:00	23	0	181	10	18	16	1	249
09:00	18	0	223	19	17	14	0	291
10:00	11	1	141	20	8	21	0	202
11:00	6	0	124	24	7	22	2	185
12 PM	6	0	110	19	6	13	0	154
13:00	7	0	80	16	7	11	1	122
14:00	13	2	88	14	3	8	1	129
15:00	10	1	126	12	13	4	1	167
16:00	24	0	131	11	17	6	0	189
17:00	40	1	169	6	18	4	0	238
18:00	24	3	149	2	19	4	0	201
19:00	15	0	104	3	8	6	0	136
20:00	15	0	66	2	0	3	0	86
21:00	13	1	54	0	0	4	0	72
22:00	9	0	41	3	0	3	1	57
23:00	10	1	28	1	0	0	0	40
Total	259	10	2076	225	160	169	10	2909
Percent	8.9%	0.3%	71.4%	7.7%	5.5%	5.8%	0.3%	0.0%
AM Peak	08:00	10:00	09:00	06:00	08:00	11:00	06:00	09:00
Vol.	23	1	223	26	18	22	2	291
PM Peak	17:00	18:00	17:00	12:00	18:00	12:00	13:00	17:00
Vol.	40	3	169	19	19	13	1	238



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 J Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/28/18	4	0	17	3	0	0	0	24
01:00	1	0	14	0	0	0	0	15
02:00	1	0	11	0	0	0	0	12
03:00	1	0	12	1	0	2	0	16
04:00	0	0	7	6	0	2	2	17
05:00	1	0	28	22	0	8	1	60
06:00	0	0	61	21	4	8	0	94
07:00	3	0	107	14	13	9	4	150
08:00	7	0	195	15	15	16	1	249
09:00	8	0	158	13	16	11	2	208
10:00	7	0	138	18	8	8	2	181
11:00	4	0	114	17	8	14	3	160
12 PM	4	0	97	18	10	12	3	144
13:00	5	0	89	16	4	4	2	120
14:00	5	0	103	18	4	10	2	142
15:00	4	0	129	12	12	3	0	160
16:00	12	2	129	8	18	10	0	179
17:00	12	1	154	7	18	4	0	196
18:00	19	0	105	8	17	3	0	152
19:00	11	1	95	2	8	4	0	121
20:00	10	0	79	4	0	1	1	95
21:00	5	0	59	3	1	1	0	69
22:00	5	0	48	3	0	0	0	56
23:00	5	0	48	1	0	0	0	54
Total	134	4	1997	230	156	130	23	2674
Percent	5.0%	0.1%	74.7%	8.6%	5.8%	4.9%	0.9%	0.0%
AM Peak	09:00		08:00	05:00	09:00	08:00	07:00	08:00
Vol.	8		195	22	16	16	4	249
PM Peak	18:00	16:00	17:00	12:00	16:00	12:00	12:00	17:00
Vol.	19	2	154	18	18	12	3	196



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 J Class
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
09/29/18	7	0	32	1	0	0	0	40
01:00	5	0	16	0	0	1	1	23
02:00	2	0	11	0	1	0	0	14
03:00	0	0	5	1	0	0	0	6
04:00	0	0	4	0	0	0	0	4
05:00	0	0	23	6	0	3	0	32
06:00	0	0	17	8	0	1	0	26
07:00	0	0	16	3	0	4	0	23
08:00	1	0	42	6	0	3	0	52
09:00	1	0	39	2	2	7	2	53
10:00	4	0	46	9	2	2	0	63
11:00	1	1	48	6	2	2	0	60
12 PM	6	0	92	7	3	3	0	111
13:00	7	1	66	5	3	2	1	85
14:00	9	0	60	8	2	1	0	80
15:00	6	0	64	5	3	1	0	79
16:00	5	3	59	4	1	2	0	74
17:00	15	0	84	0	3	0	0	102
18:00	7	0	73	1	3	0	0	84
19:00	12	0	76	1	2	0	0	91
20:00	6	1	64	1	1	2	0	75
21:00	7	0	47	2	0	0	0	56
22:00	4	1	55	1	0	0	0	61
23:00	3	0	31	1	0	0	0	35
Total	108	7	1070	78	28	34	4	1329
Percent	8.1%	0.5%	80.5%	5.9%	2.1%	2.6%	0.3%	0.0%
AM Peak	00:00	11:00	11:00	10:00	09:00	09:00	09:00	10:00
Vol.	7	1	48	9	2	7	2	63
PM Peak	17:00	16:00	12:00	14:00	12:00	12:00	13:00	12:00
Vol.	15	3	92	8	3	3	1	111



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 J Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/24/2018 Mon	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		
12:00	6	22	3	46	9	68		
12:15	1	43	2	29	3	72		
12:30	1	25	5	26	6	51		
12:45	0	8 37	127	4 14 36	137	4 4 22	73 264	
01:00	2	36	4	27	6	63		
01:15	1	28	1	22	2	50		
01:30	0	40	1	38	1	78		
01:45	1	4 33	137	3 9 22	109	4 13 55	246	
02:00	0	47	1	37	1	84		
02:15	3	34	0	38	3	72		
02:30	0	41	0	34	0	75		
02:45	1	4 40	162	2 3 39	148	3 7 79	310	
03:00	2	43	1	24	3	67		
03:15	3	47	0	27	3	74		
03:30	1	50	1	22	2	72		
03:45	6	12 57	197	1 3 33	106	7 15 90	303	
04:00	2	53	0	39	2	92		
04:15	3	55	1	38	4	93		
04:30	9	58	8	33	17	91		
04:45	12	26 64	230	8 17 36	146	20 43 100	376	
05:00	7	63	4	43	11	106		
05:15	18	87	13	37	31	124		
05:30	20	74	13	42	33	116		
05:45	31	76 46	270	30 60 34	156	61 136 80	426	
06:00	34	62	32	38	66	100		
06:15	20	50	24	38	44	88		
06:30	27	51	24	43	51	94		
06:45	28	109 49	212	42 122 43	162	70 231 92	374	
07:00	29	35	36	33	65	68		
07:15	27	34	31	27	58	61		
07:30	38	30	49	24	87	54		
07:45	37	131 21	120	62 178 30	114	99 309 51	234	
08:00	49	21	57	11	106	32		
08:15	37	18	62	19	99	37		
08:30	58	18	65	17	123	35		
08:45	51	195 23	80	75 259 10	57	126 454 33	137	
09:00	38	7	72	16	110	23		
09:15	57	23	72	21	129	44		
09:30	40	19	59	22	99	41		
09:45	37	172 17	66	50 253 12	71	87 425 29	137	
10:00	32	18	55	11	87	29		
10:15	27	10	33	13	60	23		
10:30	45	8	37	9	82	17		
10:45	29	133 16	52	39 164 12	45	68 297 28	97	
11:00	35	13	24	12	59	25		
11:15	33	8	41	11	74	19		
11:30	40	9	26	8	66	17		
11:45	47	155 6	36	37 128	7 38	84 283 13	74	
Total	1025	1689	1210	1289	2235	2978		
Percent	45.9%	56.7%	54.1%	43.3%				
Day Total		2714		2499		5213		
Peak	08:30	-	04:45	-	08:30	-	04:45	-
Vol.	204	-	288	-	284	-	446	-
P.H.F.	0.879		0.828		0.947		0.899	

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas



PRECISION
DATA
INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

186427 J Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/25/2018 Tue
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	4	27	7	32	11	59	
12:15	6	38	2	39	8	77	
12:30	1	35	3	43	4	78	
12:45	1	32	4	32	5	64	278
01:00	3	29	0	32	3	61	
01:15	0	27	0	39	0	66	
01:30	0	35	4	35	4	70	
01:45	3	35	2	36	5	71	268
02:00	1	53	3	22	4	75	
02:15	1	41	0	20	1	61	
02:30	0	45	0	36	0	81	
02:45	0	32	2	32	2	64	281
03:00	1	53	0	32	1	85	
03:15	2	60	1	33	3	93	
03:30	1	52	1	37	2	89	
03:45	4	50	3	37	7	87	354
04:00	6	64	1	34	7	98	
04:15	4	62	3	53	7	115	
04:30	7	53	6	56	13	109	
04:45	8	67	4	50	12	117	439
05:00	11	79	9	50	20	129	
05:15	14	77	11	61	25	138	
05:30	17	72	14	80	31	152	
05:45	19	70	27	51	46	121	540
06:00	24	64	21	71	45	135	
06:15	23	55	31	57	54	112	
06:30	24	50	26	52	50	102	
06:45	31	37	40	24	71	61	410
07:00	34	38	35	37	69	75	
07:15	33	45	27	26	60	71	
07:30	34	29	35	33	69	62	
07:45	29	17	59	35	88	52	260
08:00	38	25	53	18	91	43	
08:15	41	21	69	17	110	38	
08:30	48	18	66	23	114	41	
08:45	42	26	73	28	86	54	176
09:00	61	18	59	15	120	33	
09:15	36	16	68	15	104	31	
09:30	50	27	53	20	103	47	
09:45	57	13	54	14	64	27	138
10:00	48	11	53	11	101	22	
10:15	40	15	54	11	94	26	
10:30	38	10	43	13	81	23	
10:45	28	19	32	11	46	30	101
11:00	31	14	34	19	65	33	
11:15	39	12	42	7	81	19	
11:30	57	37	36	9	93	46	
11:45	35	30	39	6	41	36	134
Total	1035	1835	1209	1544	2244	3379	
Percent	46.1%	54.3%	53.9%	45.7%			
Day Total	2870		2753		5623		
Peak	09:00	-	05:00	-	08:15	-	05:15
Vol.	204	-	298	-	267	-	546
P.H.F.	0.836	-	0.943	-	0.914	-	0.898

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas



186427 J Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/26/2018 Wed					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	10	35	5	36	15	71						
12:15	5	32	2	35	7	67						
12:30	0	22	5	31	5	53						
12:45	4	19	31	120	4	16	27	129	8	35	58	249
01:00	1	26	1	31	2	57						
01:15	2	30	1	23	3	53						
01:30	1	36	3	46	4	82						
01:45	3	7	47	139	2	7	32	132	5	14	79	271
02:00	2	43	4	37	6	80						
02:15	1	44	1	30	2	74						
02:30	2	42	4	31	6	73						
02:45	1	6	45	174	2	11	43	141	3	17	88	315
03:00	1	48	0	48	1	96						
03:15	2	43	0	34	2	77						
03:30	0	65	0	34	0	99						
03:45	1	4	44	200	2	2	33	149	3	6	77	349
04:00	4	64	0	40	4	104						
04:15	3	52	1	48	4	100						
04:30	4	67	5	49	9	116						
04:45	11	22	72	255	4	10	56	193	15	32	128	448
05:00	16	84	9	52	25	136						
05:15	22	70	9	48	31	118						
05:30	23	71	17	56	40	127						
05:45	26	87	56	281	29	64	54	210	55	151	110	491
06:00	21	71	30	57	51	128						
06:15	19	54	24	44	43	98						
06:30	24	40	24	44	48	84						
06:45	35	99	39	204	44	122	38	183	79	221	77	387
07:00	19	44	29	34	48	78						
07:15	24	31	35	29	59	60						
07:30	41	37	39	24	80	61						
07:45	37	121	28	140	47	150	27	114	84	271	55	254
08:00	52	20	61	26	113	46						
08:15	39	22	64	19	103	41						
08:30	51	17	85	15	136	32						
08:45	54	196	16	75	80	290	18	78	134	486	34	153
09:00	50	19	75	25	125	44						
09:15	56	23	56	14	112	37						
09:30	44	18	56	16	100	34						
09:45	48	198	23	83	63	250	16	71	111	448	39	154
10:00	46	22	54	17	100	39						
10:15	34	22	45	9	79	31						
10:30	36	14	45	15	81	29						
10:45	37	153	18	76	45	189	16	57	82	342	34	133
11:00	35	12	34	11	69	23						
11:15	36	9	39	11	75	20						
11:30	41	10	47	6	88	16						
11:45	34	146	4	35	33	153	6	34	67	299	10	69
Total	1058		1782		1264		1491		2322		3273	
Percent	45.6%		54.4%		54.4%		45.6%					
Day Total		2840		2755		5595						
Peak	08:30	-	04:45	-	08:15	-	05:15	-	08:30	-	04:45	-
Vol.	211	-	297	-	304	-	215	-	507	-	509	-
P.H.F.	0.942		0.884		0.894		0.943		0.932		0.936	

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas



186427 J Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/27/2018 Thu					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	4	51	7	39	11	90						
12:15	3	38	2	48	5	86						
12:30	0	38	0	31	0	69						
12:45	2	9	60	187	1	10	36	154	3	19	96	341
01:00	2	32	4	31	6	63						
01:15	2	32	0	29	2	61						
01:30	2	38	3	29	5	67						
01:45	4	10	27	129	1	8	33	122	5	18	60	251
02:00	3	51	5	34	8	85						
02:15	1	53	0	28	1	81						
02:30	3	55	2	30	5	85						
02:45	3	10	35	194	2	9	37	129	5	19	72	323
03:00	5	41	0	42	5	83						
03:15	0	36	2	48	2	84						
03:30	1	48	4	46	5	94						
03:45	2	8	54	179	3	9	31	167	5	17	85	346
04:00	4	56	3	43	7	99						
04:15	2	56	0	47	2	103						
04:30	5	61	2	45	7	106						
04:45	10	21	69	242	3	8	54	189	13	29	123	431
05:00	6	65	9	68	15	133						
05:15	19	72	12	61	31	133						
05:30	18	69	18	52	36	121						
05:45	20	63	76	282	24	63	57	238	44	126	133	520
06:00	27	83	19	67	46	150						
06:15	31	58	21	45	52	103						
06:30	25	48	37	49	62	97						
06:45	31	114	38	227	33	110	40	201	64	224	78	428
07:00	22	50	47	38	69	88						
07:15	29	36	33	34	62	70						
07:30	36	38	41	31	77	69						
07:45	37	124	33	157	53	174	33	136	90	298	66	293
08:00	43	34	53	26	96	60						
08:15	48	20	68	20	116	40						
08:30	58	30	62	21	120	51						
08:45	53	202	17	101	66	249	19	86	119	451	36	187
09:00	50	17	81	22	131	39						
09:15	55	12	68	16	123	28						
09:30	47	25	79	14	126	39						
09:45	38	190	12	66	63	291	20	72	101	481	32	138
10:00	42	20	64	15	106	35						
10:15	39	9	55	14	94	23						
10:30	46	18	48	17	94	35						
10:45	39	166	21	68	35	202	11	57	74	368	32	125
11:00	33	10	44	13	77	23						
11:15	47	8	50	10	97	18						
11:30	44	9	43	9	87	18						
11:45	51	175	10	37	48	185	8	40	99	360	18	77
Total	1092	1869	1318	1591	2410	3460						
Percent	45.3%	54.0%	54.7%	46.0%								
Day Total		2961		2909		5870						
Peak	08:30	-	05:15	-	08:45	-	05:00	-	08:45	-	05:15	-
Vol.	216	-	300	-	294	-	238	-	499	-	537	-
P.H.F.	0.931		0.904		0.907		0.875		0.952		0.895	

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas



PRECISION
DATA
INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

186427 J Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/28/2018 Fri			
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.				
12:00	5	46	6	33	11	79				
12:15	0	48	5	39	5	87				
12:30	8	37	6	36	14	73				
12:45	4	17 40	171	7 24	36	144	11 41	76 315		
01:00	3	30	4	31	7	61				
01:15	6	39	3	25	9	64				
01:30	2	43	4	38	6	81				
01:45	1	12 42	154	4 15	26	120	5 27	68 274		
02:00	5	49	6	31	11	80				
02:15	0	54	1	35	1	89				
02:30	1	51	1	34	2	85				
02:45	2	8 37	191	4 12	42	142	6 20	79 333		
03:00	3	53	5	38	8	91				
03:15	2	38	0	25	2	63				
03:30	1	47	4	49	5	96				
03:45	1	7 42	180	7 16	48	160	8 23	90 340		
04:00	7	48	1	42	8	90				
04:15	1	44	2	37	3	81				
04:30	7	60	6	46	13	106				
04:45	14	29 49	201	8 17	54	179	22 46	103 380		
05:00	9	67	7	43	16	110				
05:15	15	77	13	38	28	115				
05:30	22	67	15	61	37	128				
05:45	34	80 43	254	25 60	54	196	59 140	97 450		
06:00	26	52	25	48	51	100				
06:15	32	56	23	37	55	93				
06:30	23	58	22	35	45	93				
06:45	23	104 52	218	24 94	32	152	47 198	84 370		
07:00	22	48	31	32	53	80				
07:15	23	37	40	33	63	70				
07:30	40	34	40	27	80	61				
07:45	29	114 30	149	39 150	29	121	68 264	59 270		
08:00	35	24	58	30	93	54				
08:15	43	22	61	23	104	45				
08:30	44	13	64	22	108	35				
08:45	38	160 32	91	66 249	20	95	104 409	52 186		
09:00	37	14	59	15	96	29				
09:15	41	18	48	14	89	32				
09:30	41	28	53	28	94	56				
09:45	55	174 16	76	48 208	12	69	103 382	28 145		
10:00	37	14	41	14	78	28				
10:15	42	13	53	16	95	29				
10:30	37	19	38	17	75	36				
10:45	37	153 17	63	49 181	9	56	86 334	26 119		
11:00	25	23	37	21	62	44				
11:15	35	18	34	10	69	28				
11:30	40	22	45	11	85	33				
11:45	56	156 11	74	44 160	12	54	100 316	23 128		
Total	1014	1822	1186	1488	2200	3310				
Percent	46.1%	55.0%	53.9%	45.0%						
Day Total		2836		2674		5510				
Peak	09:30	-	04:45	-	08:15	-	04:45	-	-	-
Vol.	175	-	260	-	250	-	412	-	456	-
P.H.F.	0.795		0.844		0.947		0.824		0.954	

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas



186427 J Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/29/2018 Sat
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	7	26	13	23	20	49	
12:15	7	20	9	26	16	46	
12:30	5	18	9	34	14	52	
12:45	11	30	24	88	9	40	111
01:00	4	25	11	21	15	46	
01:15	5	20	7	20	12	40	
01:30	6	23	3	19	9	42	
01:45	1	16	28	96	2	23	25
02:00	7	23	6	17	13	40	181
02:15	2	20	6	25	8	45	
02:30	7	35	1	20	8	55	
02:45	2	18	15	93	1	14	18
03:00	1	21	4	18	5	39	
03:15	1	36	2	18	3	54	
03:30	2	24	0	22	2	46	
03:45	3	7	30	111	0	6	21
04:00	2	29	1	19	3	48	
04:15	0	43	0	15	0	58	
04:30	1	33	0	19	1	52	
04:45	6	9	25	130	3	4	21
05:00	6	22	8	21	14	43	204
05:15	8	31	9	35	17	66	
05:30	9	27	5	21	14	48	
05:45	13	36	21	101	10	32	25
06:00	9	18	7	19	16	37	203
06:15	9	25	8	18	17	43	
06:30	5	24	2	20	7	44	
06:45	11	34	25	92	9	26	27
07:00	9	12	9	20	18	32	176
07:15	10	16	5	22	15	38	
07:30	8	19	5	23	13	42	
07:45	13	40	16	63	4	23	26
08:00	11	19	7	19	18	38	154
08:15	18	15	16	13	34	28	
08:30	28	24	14	19	42	43	
08:45	13	70	17	75	15	52	24
09:00	26	16	8	14	34	30	75
09:15	18	23	18	14	36	37	122
09:30	18	16	12	15	30	31	41
09:45	19	81	12	67	15	53	13
10:00	29	18	14	15	43	33	56
10:15	19	19	11	18	30	37	34
10:30	26	12	15	15	41	27	134
10:45	19	93	15	64	23	63	13
11:00	17	12	16	9	33	21	61
11:15	20	5	16	6	36	11	42
11:30	26	6	16	13	42	19	35
11:45	27	90	9	32	12	60	7
Total	524	1012	396	933	920	1945	
Percent	57.0%	52.0%	43.0%	48.0%			
Day Total		1536		1329		2865	
Peak	09:45	-	03:45	-	10:45	-	12:00
Vol.	93	-	135	-	71	-	111
P.H.F.	0.802	-	0.785	-	0.772	-	0.816



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 J Volume
Site Code: TBA

Start Time	SB		NB		Combin ed		9/30/2018 Sun
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	0	0	0	0	0	0	
12:15	0	0	0	0	0	0	
12:30	0	0	0	0	0	0	
12:45	0	0	0	0	0	0	
01:00	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	
01:30	0	0	0	0	0	0	
01:45	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	
02:15	0	0	0	0	0	0	
02:30	0	0	0	0	0	0	
02:45	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	
03:15	0	0	0	0	0	0	
03:30	0	0	0	0	0	0	
03:45	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	
04:15	0	0	0	0	0	0	
04:30	0	0	0	0	0	0	
04:45	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	
05:15	0	0	0	0	0	0	
05:30	0	0	0	0	0	0	
05:45	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	
06:15	0	0	0	0	0	0	
06:30	0	0	0	0	0	0	
06:45	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	
07:15	0	0	0	0	0	0	
07:30	0	0	0	0	0	0	
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	
08:15	0	0	0	0	0	0	
08:30	0	0	0	0	0	0	
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	
09:15	0	0	0	0	0	0	
09:30	0	0	0	0	0	0	
09:45	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	
10:15	0	0	0	0	0	0	
10:30	0	0	0	0	0	0	
10:45	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	
11:15	0	0	0	0	0	0	
11:30	0	0	0	0	0	0	
11:45	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	
Percent	0.0%	0.0%	0.0%	0.0%			
Day Total		0		0		0	
Peak Vol.	-	-	-	-	-	-	-
P.H.F.	-	-	-	-	-	-	-



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 I Class Sunday
Site Code: 14305.00

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/14/18	0	0	11	0	0	0	0	11
01:00	0	0	9	1	0	0	0	10
02:00	0	0	2	0	0	0	0	2
03:00	0	0	2	0	0	0	0	2
04:00	0	0	5	1	0	0	0	6
05:00	0	0	9	3	0	0	0	12
06:00	2	0	12	1	0	0	0	15
07:00	4	0	10	1	0	1	0	16
08:00	4	0	15	1	0	0	0	20
09:00	5	0	35	4	0	0	0	44
10:00	12	0	31	1	0	3	0	47
11:00	13	0	42	5	0	0	0	60
12 PM	10	0	58	2	0	1	0	71
13:00	2	1	47	5	0	0	0	55
14:00	11	1	75	5	0	1	0	93
15:00	11	0	83	6	0	2	0	102
16:00	7	0	48	5	0	0	0	60
17:00	6	0	53	7	0	0	0	66
18:00	4	1	52	3	0	0	0	60
19:00	6	0	28	1	0	0	0	35
20:00	2	0	19	1	0	0	0	22
21:00	0	1	21	1	0	0	0	23
22:00	1	0	27	1	0	1	0	30
23:00	0	0	21	1	0	0	0	22
Total	100	4	715	56	0	9	0	884
Percent	11.3%	0.5%	80.9%	6.3%	0.0%	1.0%	0.0%	0.0%
AM Peak	11:00		11:00	11:00		10:00		11:00
Vol.	13		42	5		3		60
PM Peak	14:00	13:00	15:00	17:00		15:00		15:00
Vol.	11	1	83	7		2		102



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 I Class Sunday
Site Code: 14305.00

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/14/18	3	1	18	0	0	0	0	22
01:00	3	0	4	0	0	0	0	7
02:00	2	0	6	0	0	1	0	9
03:00	0	0	5	0	0	1	0	6
04:00	0	0	2	0	0	0	0	2
05:00	0	0	7	2	0	0	0	9
06:00	0	0	7	1	0	0	0	8
07:00	0	0	14	1	0	0	0	15
08:00	0	0	8	1	0	0	0	9
09:00	4	0	11	2	0	0	0	17
10:00	4	0	24	1	0	1	0	30
11:00	4	0	41	2	0	0	0	47
12 PM	4	0	51	4	0	0	0	59
13:00	7	0	47	2	0	0	0	56
14:00	9	1	44	4	0	2	0	60
15:00	3	0	42	5	0	0	0	50
16:00	8	0	37	2	0	0	0	47
17:00	6	0	38	2	0	0	0	46
18:00	8	0	35	0	0	1	0	44
19:00	7	0	34	1	0	0	0	42
20:00	3	0	16	2	0	0	0	21
21:00	2	1	25	1	0	0	0	29
22:00	2	1	13	0	0	0	0	16
23:00	6	0	12	1	0	0	0	19
Total	85	4	541	34	0	6	0	670
Percent	12.7%	0.6%	80.7%	5.1%	0.0%	0.9%	0.0%	0.0%
AM Peak	09:00	00:00	11:00	05:00		02:00		11:00
Vol.	4	1	41	2		1		47
PM Peak	14:00	14:00	12:00	15:00		14:00		14:00
Vol.	9	1	51	5		2		60



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Fulkerson Street
north of Binney Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 I Volume Sunday
Site Code: 14305.00

Start Time	SB		NB		Combin ed		10/14/20 18 Sun
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	2	16	10	22	12	38	
12:15	4	21	6	13	10	34	
12:30	3	20	3	10	6	30	
12:45	2	14	71	3	22	14	59
01:00	5	6	1	6	5	12	33
01:15	1	22	2	23	3	45	
01:30	2	12	3	17	5	29	
01:45	2	15	55	1	7	10	56
02:00	1	19	2	12	3	31	17
02:15	0	23	1	15	1	38	
02:30	0	25	5	15	5	40	
02:45	1	26	93	1	9	18	60
03:00	1	30	4	11	5	41	
03:15	0	30	2	12	2	42	
03:30	1	24	0	11	1	35	
03:45	0	18	102	0	6	16	50
04:00	2	10	1	14	3	24	
04:15	2	15	0	10	2	25	
04:30	1	20	0	12	1	32	
04:45	1	15	60	1	2	11	47
05:00	0	12	0	15	0	27	
05:15	2	16	1	10	3	26	
05:30	7	19	4	10	11	29	
05:45	3	19	66	4	9	11	46
06:00	2	13	1	15	3	28	
06:15	4	15	1	13	5	28	
06:30	7	21	0	4	7	25	
06:45	2	11	60	6	8	12	44
07:00	7	11	2	12	9	23	23
07:15	2	8	4	9	6	17	
07:30	4	11	1	12	5	23	
07:45	3	5	35	8	15	9	42
08:00	4	3	2	5	6	8	
08:15	4	6	2	7	6	13	
08:30	4	7	1	5	5	12	
08:45	8	6	22	4	9	4	21
09:00	12	9	5	12	17	21	29
09:15	7	5	2	3	9	8	
09:30	14	5	3	8	17	13	
09:45	11	4	23	7	17	6	29
10:00	15	6	4	3	19	9	61
10:15	13	6	6	3	19	9	
10:30	7	10	9	4	16	14	
10:45	12	8	30	11	30	6	16
11:00	11	6	10	5	23	11	77
11:15	19	1	14	4	21	5	
11:30	12	3	9	6	33	9	
11:45	18	12	22	4	21	16	107
Total	245	639	181	489	426	1128	
Percent	57.5%	56.6%	42.5%	43.4%			
Day Total		884		670		1554	
Peak	11:00	-	02:30	-	11:00	-	02:30
Vol.	60	-	111	-	47	-	167
P.H.F.	0.789	-	0.925	-	0.839	-	0.949



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 j class redo
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/10/18	1	0	13	0	0	0	0	14
01:00	0	1	10	0	1	0	0	12
02:00	0	0	6	0	0	0	0	6
03:00	0	0	4	0	0	0	0	4
04:00	0	0	15	1	0	3	0	19
05:00	1	1	39	16	0	8	0	65
06:00	5	4	67	9	3	11	0	99
07:00	16	0	82	5	6	14	4	127
08:00	43	2	88	16	8	10	2	169
09:00	39	1	110	18	9	12	1	190
10:00	22	0	83	14	10	12	2	143
11:00	17	0	88	9	4	16	2	136
12 PM	12	0	82	13	6	11	0	124
13:00	7	1	105	7	4	10	2	136
14:00	6	3	129	15	7	10	0	170
15:00	11	0	158	11	10	2	0	192
16:00	28	2	171	2	12	0	0	215
17:00	49	1	198	4	10	0	0	262
18:00	26	1	189	1	7	3	0	227
19:00	13	1	125	1	3	1	0	144
20:00	7	0	78	0	0	0	0	85
21:00	7	1	93	1	0	0	0	102
22:00	1	0	45	1	0	0	0	47
23:00	4	0	46	0	0	0	0	50
Total	315	19	2024	144	100	123	13	2738
Percent	11.5%	0.7%	73.9%	5.3%	3.7%	4.5%	0.5%	0.0%
AM Peak	08:00	06:00	09:00	09:00	10:00	11:00	07:00	09:00
Vol.	43	4	110	18	10	16	4	190
PM Peak	17:00	14:00	17:00	14:00	16:00	12:00	13:00	17:00
Vol.	49	3	198	15	12	11	2	262



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 j class redo
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/11/18	0	0	19	2	0	1	0	22
01:00	1	0	8	0	0	0	0	9
02:00	0	0	1	0	0	0	0	1
03:00	0	1	5	0	0	1	0	7
04:00	0	0	18	3	0	2	0	23
05:00	1	0	47	19	0	4	0	71
06:00	2	1	59	25	3	4	2	96
07:00	9	3	82	9	8	9	1	121
08:00	22	1	104	17	9	10	4	167
09:00	21	1	111	18	12	8	3	174
10:00	11	1	102	7	7	19	1	148
11:00	16	0	101	20	8	13	1	159
12 PM	10	0	106	14	8	11	1	150
13:00	1	0	129	6	6	9	2	153
14:00	6	1	122	9	7	8	1	154
15:00	4	0	171	11	8	3	0	197
16:00	10	0	213	9	11	3	0	246
17:00	22	0	275	11	7	1	0	316
18:00	14	1	218	6	6	2	0	247
19:00	5	0	152	4	3	0	0	164
20:00	5	0	86	0	0	0	0	91
21:00	4	0	66	2	0	0	0	72
22:00	0	0	59	1	0	0	1	61
23:00	1	0	30	1	0	1	1	34
Total	165	10	2284	194	103	109	18	2883
Percent	5.7%	0.3%	79.2%	6.7%	3.6%	3.8%	0.6%	0.0%
AM Peak	08:00	07:00	09:00	06:00	09:00	10:00	08:00	09:00
Vol.	22	3	111	25	12	19	4	174
PM Peak	17:00	14:00	17:00	12:00	16:00	12:00	13:00	17:00
Vol.	22	1	275	14	11	11	2	316



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 j class redo
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/12/18	2	0	13	1	0	0	1	17
01:00	0	0	12	2	0	0	0	14
02:00	0	0	8	0	0	1	0	9
03:00	0	0	7	0	0	0	0	7
04:00	0	0	11	5	0	0	0	16
05:00	0	0	52	17	0	7	0	76
06:00	1	1	72	18	3	11	2	108
07:00	7	0	63	12	7	16	0	105
08:00	9	0	122	9	7	12	3	162
09:00	20	3	127	14	10	11	1	186
10:00	15	0	99	12	10	14	3	153
11:00	4	0	120	6	4	10	3	147
12 PM	9	1	99	9	8	6	2	134
13:00	5	1	98	10	7	7	5	133
14:00	3	1	119	15	7	7	0	152
15:00	13	1	140	10	7	3	0	174
16:00	19	0	189	9	12	2	0	231
17:00	18	0	228	4	11	3	0	264
18:00	23	0	178	2	7	2	0	212
19:00	6	0	144	1	2	1	0	154
20:00	3	0	86	2	0	0	0	91
21:00	6	0	76	0	0	1	0	83
22:00	0	0	69	0	0	1	0	70
23:00	2	0	54	0	0	0	0	56
Total	165	8	2186	158	102	115	20	2754
Percent	6.0%	0.3%	79.4%	5.7%	3.7%	4.2%	0.7%	0.0%
AM Peak	09:00	09:00	09:00	06:00	09:00	07:00	08:00	09:00
Vol.	20	3	127	18	10	16	3	186
PM Peak	18:00	12:00	17:00	14:00	16:00	13:00	13:00	17:00
Vol.	23	1	228	15	12	7	5	264



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 j class redo
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/13/18	2	0	19	0	0	0	0	21
01:00	1	0	15	0	0	1	0	17
02:00	0	0	14	0	0	1	0	15
03:00	0	0	9	0	0	3	0	12
04:00	0	0	9	2	0	0	0	11
05:00	1	0	30	15	0	1	0	47
06:00	0	0	37	5	1	2	0	45
07:00	0	0	27	7	0	4	0	38
08:00	0	0	57	3	0	2	1	63
09:00	4	0	82	0	3	3	1	93
10:00	6	0	82	6	5	3	0	102
11:00	3	0	82	3	11	0	0	99
12 PM	7	0	84	3	7	4	0	105
13:00	1	0	72	6	8	1	0	88
14:00	6	0	80	3	5	2	0	96
15:00	4	1	86	4	7	0	0	102
16:00	3	0	98	2	5	0	0	108
17:00	11	1	89	2	4	0	0	107
18:00	4	0	109	0	1	0	0	114
19:00	4	0	123	2	0	0	0	129
20:00	0	0	75	0	0	0	0	75
21:00	0	0	48	0	0	0	0	48
22:00	0	0	60	1	0	0	0	61
23:00	1	1	39	0	1	0	0	42
Total	58	3	1426	64	58	27	2	1638
Percent	3.5%	0.2%	87.1%	3.9%	3.5%	1.6%	0.1%	0.0%
AM Peak	10:00		09:00	05:00	11:00	07:00	08:00	10:00
Vol.	6		82	15	11	4	1	102
PM Peak	17:00	15:00	19:00	13:00	13:00	12:00		19:00
Vol.	11	1	123	6	8	4		129



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 j class redo
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/14/18	2	0	32	0	0	0	0	34
01:00	0	0	15	1	0	0	0	16
02:00	0	0	10	0	0	0	0	10
03:00	0	0	4	0	0	1	0	5
04:00	0	0	6	1	0	0	0	7
05:00	0	0	15	1	0	0	0	16
06:00	0	0	15	2	1	0	0	18
07:00	1	0	26	1	0	2	0	30
08:00	2	0	40	0	0	0	0	42
09:00	2	0	61	1	2	1	0	67
10:00	3	0	69	3	5	1	0	81
11:00	4	0	78	2	8	1	0	93
12 PM	2	0	70	2	7	0	0	81
13:00	8	0	104	2	5	3	0	122
14:00	5	0	77	3	7	1	0	93
15:00	6	0	79	1	6	1	0	93
16:00	8	0	61	0	5	0	0	74
17:00	5	0	66	1	5	1	0	78
18:00	1	0	76	3	0	0	1	81
19:00	5	0	65	1	1	1	0	73
20:00	2	0	52	1	0	0	0	55
21:00	0	0	30	1	0	1	0	32
22:00	1	0	21	1	0	0	0	23
23:00	2	0	21	1	0	0	0	24
Total	59	0	1093	29	52	14	1	1248
Percent	4.7%	0.0%	87.6%	2.3%	4.2%	1.1%	0.1%	0.0%
AM Peak	11:00		11:00	10:00	11:00	07:00		11:00
Vol.	4		78	3	8	2		93
PM Peak	13:00		13:00	14:00	12:00	13:00	18:00	13:00
Vol.	8		104	3	7	3	1	122



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 j class redo
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/15/18	0	0	14	0	0	0	0	14
01:00	0	0	9	0	0	1	0	10
02:00	0	0	3	0	0	0	0	3
03:00	0	0	4	3	0	1	0	8
04:00	0	0	8	6	0	4	0	18
05:00	0	0	47	13	0	4	1	65
06:00	3	0	55	16	2	11	1	88
07:00	8	0	76	22	6	23	2	137
08:00	29	0	93	14	6	12	2	156
09:00	26	0	106	10	8	12	4	166
10:00	15	0	86	23	8	12	4	148
11:00	12	0	79	17	5	16	2	131
12 PM	4	0	89	15	5	9	5	127
13:00	9	0	92	5	9	9	5	129
14:00	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*
Total	106	0	761	144	49	114	26	1200
Percent	8.8%	0.0%	63.4%	12.0%	4.1%	9.5%	2.2%	0.0%
AM Peak	08:00		09:00	10:00	09:00	07:00	09:00	09:00
Vol.	29		106	23	8	23	4	166
PM Peak	13:00		13:00	12:00	13:00	12:00	12:00	13:00
Vol.	9		92	15	9	9	5	129



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 j class redo
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/10/18	1	0	12	1	0	0	0	14
01:00	1	0	7	0	0	1	0	9
02:00	0	1	8	1	0	0	0	10
03:00	0	0	1	1	0	0	0	2
04:00	0	0	10	3	0	2	1	16
05:00	0	0	47	16	0	8	2	73
06:00	2	0	65	24	6	10	0	107
07:00	10	0	104	24	14	14	2	168
08:00	16	0	204	24	16	9	0	269
09:00	14	1	233	16	12	20	1	297
10:00	8	1	156	19	10	19	1	214
11:00	12	0	119	16	6	13	0	166
12 PM	8	0	98	17	4	14	1	142
13:00	6	0	97	16	7	13	1	140
14:00	16	1	96	13	7	11	0	144
15:00	14	1	111	6	13	6	0	151
16:00	18	2	105	7	17	3	0	152
17:00	46	0	145	7	13	3	0	214
18:00	40	4	135	5	17	3	0	204
19:00	26	0	71	2	9	2	0	110
20:00	14	0	61	0	0	1	0	76
21:00	10	0	61	1	0	1	0	73
22:00	7	0	35	0	0	1	0	43
23:00	2	0	27	0	0	0	0	29
Total	271	11	2008	219	151	154	9	2823
Percent	9.6%	0.4%	71.1%	7.8%	5.3%	5.5%	0.3%	0.0%
AM Peak	08:00	02:00	09:00	06:00	08:00	09:00	05:00	09:00
Vol.	16	1	233	24	16	20	2	297
PM Peak	17:00	18:00	17:00	12:00	16:00	12:00	12:00	17:00
Vol.	46	4	145	17	17	14	1	214



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 j class redo
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/11/18	2	0	22	1	0	0	1	26
01:00	1	0	12	0	0	1	0	14
02:00	0	0	5	1	0	0	1	7
03:00	0	0	4	1	0	0	0	5
04:00	0	0	16	1	0	3	1	21
05:00	1	0	53	12	0	9	0	75
06:00	1	0	79	20	7	5	0	112
07:00	6	0	121	25	10	8	1	171
08:00	21	1	179	16	15	9	0	241
09:00	14	1	210	8	13	13	2	261
10:00	6	1	172	32	13	14	2	240
11:00	2	1	135	20	6	16	0	180
12 PM	12	0	93	21	9	14	1	150
13:00	7	0	104	11	7	11	2	142
14:00	6	0	112	13	3	10	2	146
15:00	4	0	131	11	12	8	0	166
16:00	12	1	178	6	12	6	0	215
17:00	15	1	274	5	13	3	0	311
18:00	8	1	210	8	12	1	0	240
19:00	8	0	99	3	12	2	0	124
20:00	4	0	74	2	1	0	0	81
21:00	10	0	63	0	0	0	0	73
22:00	4	0	45	2	0	2	0	53
23:00	4	0	30	1	0	0	0	35
Total	148	7	2421	220	145	135	13	3089
Percent	4.8%	0.2%	78.4%	7.1%	4.7%	4.4%	0.4%	0.0%
AM Peak	08:00	08:00	09:00	10:00	08:00	11:00	09:00	09:00
Vol.	21	1	210	32	15	16	2	261
PM Peak	17:00	16:00	17:00	12:00	17:00	12:00	13:00	17:00
Vol.	15	1	274	21	13	14	2	311



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 j class redo
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/12/18	4	0	22	2	1	0	0	29
01:00	0	0	9	0	0	0	0	9
02:00	1	1	7	1	0	0	0	10
03:00	0	0	7	0	1	2	0	10
04:00	0	0	14	1	0	3	0	18
05:00	0	0	54	19	0	5	2	80
06:00	0	0	62	23	5	5	1	96
07:00	4	0	122	17	14	13	1	171
08:00	7	0	177	14	16	12	2	228
09:00	6	1	190	13	15	12	2	239
10:00	7	0	127	13	11	14	1	173
11:00	9	1	104	38	6	18	1	177
12 PM	8	3	99	8	13	13	1	145
13:00	6	0	91	11	4	8	2	122
14:00	7	0	115	9	5	12	0	148
15:00	8	1	113	16	9	4	0	151
16:00	13	0	181	4	18	3	0	219
17:00	30	1	140	5	19	3	0	198
18:00	24	0	104	2	14	0	0	144
19:00	9	0	89	2	10	3	0	113
20:00	8	0	61	0	0	1	0	70
21:00	15	1	54	1	0	0	0	71
22:00	2	0	60	2	0	0	0	64
23:00	1	0	40	0	0	0	0	41
Total	169	9	2042	201	161	131	13	2726
Percent	6.2%	0.3%	74.9%	7.4%	5.9%	4.8%	0.5%	0.0%
AM Peak	11:00	02:00	09:00	11:00	08:00	11:00	05:00	09:00
Vol.	9	1	190	38	16	18	2	239
PM Peak	17:00	12:00	16:00	15:00	17:00	12:00	13:00	16:00
Vol.	30	3	181	16	19	13	2	219



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 j class redo
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/13/18	1	0	18	2	0	0	0	21
01:00	1	0	19	1	0	1	0	22
02:00	2	0	13	0	0	2	1	18
03:00	0	0	8	0	0	1	1	10
04:00	0	0	6	1	0	0	0	7
05:00	1	0	28	11	1	1	0	42
06:00	1	0	29	6	0	3	0	39
07:00	0	0	26	4	0	5	0	35
08:00	1	0	48	10	1	3	0	63
09:00	0	0	52	4	3	6	0	65
10:00	1	0	68	6	3	2	2	82
11:00	0	0	75	2	1	3	0	81
12 PM	1	0	103	7	3	2	1	117
13:00	1	0	72	6	3	3	0	85
14:00	4	0	87	7	2	0	0	100
15:00	1	2	86	6	2	0	0	97
16:00	7	0	80	3	4	0	0	94
17:00	3	0	84	4	3	1	0	95
18:00	4	0	83	0	2	0	0	89
19:00	2	0	93	2	2	0	0	99
20:00	1	0	52	0	0	0	0	53
21:00	4	0	47	0	0	0	0	51
22:00	2	0	54	0	0	1	0	57
23:00	0	0	42	0	0	0	0	42
Total	38	2	1273	82	30	34	5	1464
Percent	2.6%	0.1%	87.0%	5.6%	2.0%	2.3%	0.3%	0.0%
AM Peak	02:00		11:00	05:00	09:00	09:00	10:00	10:00
Vol.	2		75	11	3	6	2	82
PM Peak	16:00	15:00	12:00	12:00	16:00	13:00	12:00	12:00
Vol.	7	2	103	7	4	3	1	117



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 j class redo
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/14/18	2	0	30	0	0	0	0	32
01:00	0	0	20	0	0	0	0	20
02:00	2	0	11	1	0	1	0	15
03:00	0	0	1	1	0	0	0	2
04:00	1	0	4	0	0	0	0	5
05:00	0	0	13	2	0	0	0	15
06:00	0	0	10	1	1	0	0	12
07:00	0	0	11	1	0	2	0	14
08:00	2	0	31	2	0	0	0	35
09:00	3	0	38	0	0	1	0	42
10:00	4	0	58	1	0	0	0	63
11:00	2	0	64	4	1	0	0	71
12 PM	2	0	71	2	3	1	0	79
13:00	8	1	76	2	3	1	0	91
14:00	3	0	58	4	4	1	0	70
15:00	7	0	59	1	2	0	0	69
16:00	11	0	60	2	2	0	0	75
17:00	3	0	63	0	2	2	0	70
18:00	6	0	69	0	3	0	0	78
19:00	5	1	51	1	0	0	0	58
20:00	2	0	56	0	0	1	0	59
21:00	1	0	36	3	0	0	0	40
22:00	3	0	26	1	0	0	0	30
23:00	3	0	21	0	0	0	0	24
Total	70	2	937	29	21	10	0	1069
Percent	6.5%	0.2%	87.7%	2.7%	2.0%	0.9%	0.0%	0.0%
AM Peak	10:00		11:00	11:00	06:00	07:00		11:00
Vol.	4		64	4	1	2		71
PM Peak	16:00	13:00	13:00	14:00	14:00	17:00		13:00
Vol.	11	1	76	4	4	2		91



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 j class redo
Site Code: TBA

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/15/18	2	0	11	1	1	0	0	15
01:00	2	0	5	0	0	1	0	8
02:00	1	0	3	0	0	0	0	4
03:00	0	0	1	2	0	1	0	4
04:00	0	0	18	5	0	0	1	24
05:00	0	0	48	16	0	2	0	66
06:00	0	0	82	16	6	6	1	111
07:00	5	0	121	20	16	17	3	182
08:00	21	0	187	9	18	14	0	249
09:00	14	0	208	12	15	12	1	262
10:00	4	1	129	13	10	19	3	179
11:00	5	0	104	24	6	14	1	154
12 PM	3	0	76	13	7	19	0	118
13:00	5	0	95	8	5	11	1	125
14:00	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*
Total	62	1	1088	139	84	116	11	1501
Percent	4.1%	0.1%	72.5%	9.3%	5.6%	7.7%	0.7%	0.0%
AM Peak	08:00	10:00	09:00	11:00	08:00	10:00	07:00	09:00
Vol.	21	1	208	24	18	19	3	262
PM Peak	13:00		13:00	12:00	12:00	12:00	13:00	13:00
Vol.	5		95	13	7	19	1	125

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas



186427 J Volume REDO
Site Code: TBA

Start Time	10/10/2018		10/11/2018		10/12/2018		10/13/2018		10/14/2018		10/15/2018		10/16/2018		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	14	14	22	26	17	29	21	21	34	32	14	15	*	*	20	23
01:00	12	9	9	14	14	9	17	22	16	20	10	8	*	*	13	14
02:00	6	10	1	7	9	10	15	18	10	15	3	4	*	*	7	11
03:00	4	2	7	5	7	10	12	10	5	2	8	4	*	*	7	6
04:00	19	16	23	21	16	18	11	7	7	5	18	24	*	*	16	15
05:00	65	73	71	75	76	80	47	42	16	15	65	66	*	*	57	58
06:00	99	107	96	112	108	96	45	39	18	12	88	111	*	*	76	80
07:00	127	168	121	171	105	171	38	35	30	14	137	182	*	*	93	124
08:00	169	269	167	241	162	228	63	63	42	35	156	249	*	*	126	181
09:00	190	297	174	261	186	239	93	65	67	42	166	262	*	*	146	194
10:00	143	214	148	240	153	173	102	82	81	63	148	179	*	*	129	158
11:00	136	166	159	180	147	177	99	81	93	71	131	154	*	*	128	138
12:00 PM	124	142	150	150	134	145	105	117	81	79	127	118	*	*	120	125
01:00	136	140	153	142	133	122	88	85	122	91	129	125	*	*	127	118
02:00	170	144	154	146	152	148	96	100	93	70	*	*	*	*	133	122
03:00	192	151	197	166	174	151	102	97	93	69	*	*	*	*	152	127
04:00	215	152	246	215	231	219	108	94	74	75	*	*	*	*	175	151
05:00	262	214	316	311	264	198	107	95	78	70	*	*	*	*	205	178
06:00	227	204	247	240	212	144	114	89	81	78	*	*	*	*	176	151
07:00	144	110	164	124	154	113	129	99	73	58	*	*	*	*	133	101
08:00	85	76	91	81	91	70	75	53	55	59	*	*	*	*	79	68
09:00	102	73	72	73	83	71	48	51	32	40	*	*	*	*	67	62
10:00	47	43	61	53	70	64	61	57	23	30	*	*	*	*	52	49
11:00	50	29	34	35	56	41	42	42	24	24	*	*	*	*	41	34
Total Day	2738	2823	2883	3089	2754	2726	1638	1464	1248	1069	1200	1501	0	0	2278	2288
AM Peak	09:00	09:00	09:00	09:00	09:00	09:00	10:00	10:00	11:00	11:00	09:00	09:00	-	-	09:00	09:00
Vol.	190	297	174	261	186	239	102	82	93	71	166	262	-	-	146	194
PM Peak	17:00	17:00	17:00	17:00	17:00	16:00	19:00	12:00	13:00	13:00	13:00	13:00	-	-	17:00	17:00
Vol.	262	214	316	311	264	219	129	117	122	91	129	125	-	-	205	178

Comb. Total	5561	5972	5480	3102	2317	2701	0	4566
ADT	ADT 4,565	AADT 4,565						



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 J Volume REDO
Site Code: TBA

Start Time	SB		NB		Combin ed		10/10/20 18 Wed					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	7	29	6	35	13	64						
12:15	3	29	2	39	5	68						
12:30	3	35	5	34	8	69						
12:45	1	14	31	124	1	14	34	142	2	28	65	266
01:00	2	33	4	42	6	75						
01:15	6	42	1	36	7	78						
01:30	3	25	1	30	4	55						
01:45	1	12	36	136	3	9	32	140	4	21	68	276
02:00	2	39	4	35	6	74						
02:15	2	45	1	29	3	74						
02:30	1	48	1	33	2	81						
02:45	1	6	38	170	4	10	47	144	5	16	85	314
03:00	1	49	1	48	2	97						
03:15	0	36	0	31	0	67						
03:30	2	59	0	40	2	99						
03:45	1	4	48	192	1	2	32	151	2	6	80	343
04:00	5	46	1	36	6	82						
04:15	7	44	2	42	9	86						
04:30	1	55	4	34	5	89						
04:45	6	19	70	215	9	16	40	152	15	35	110	367
05:00	10	65	10	57	20	122						
05:15	15	73	11	50	26	123						
05:30	16	65	18	52	34	117						
05:45	24	65	59	262	34	73	55	214	58	138	114	476
06:00	23	58	21	70	44	128						
06:15	16	60	19	44	35	104						
06:30	31	52	30	48	61	100						
06:45	29	99	57	227	37	107	42	204	66	206	99	431
07:00	34	44	39	28	73	72						
07:15	31	45	43	38	74	83						
07:30	29	32	32	25	61	57						
07:45	33	127	23	144	54	168	19	110	87	295	42	254
08:00	42	17	62	19	104	36						
08:15	40	27	53	21	93	48						
08:30	45	21	88	24	133	45						
08:45	42	169	20	85	66	269	12	76	108	438	32	161
09:00	54	33	74	11	128	44						
09:15	47	31	67	17	114	48						
09:30	46	26	79	17	125	43						
09:45	43	190	12	102	77	297	28	73	120	487	40	175
10:00	46	11	54	12	100	23						
10:15	31	13	61	9	92	22						
10:30	33	10	56	10	89	20						
10:45	33	143	13	47	43	214	12	43	76	357	25	90
11:00	39	13	44	10	83	23						
11:15	35	15	40	8	75	23						
11:30	31	12	42	4	73	16						
11:45	31	136	10	50	40	166	7	29	71	302	17	79
Total	984	1754	1345	1478	2329	3232						
Percent	42.2%	54.3%	57.8%	45.7%								
Day Total		2738		2823		5561						
Peak	09:00	-	04:45	-	09:00	-	05:15	-	09:00	-	05:15	-
Vol.	190	-	273	-	297	-	227	-	487	-	482	-
P.H.F.	0.880		0.935		0.940		0.811		0.951		0.941	

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas



186427 J Volume REDO
Site Code: TBA

Start Time	SB		NB		Combin ed		10/11/20 18 Thu
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	6	44	10	40	16	84	
12:15	5	29	6	38	11	67	
12:30	6	46	2	32	8	78	
12:45	5	22 31	150	8 26	40 150	13 48	71 300
01:00	8	38	7	33	15	71	
01:15	1	40	3	30	4	70	
01:30	0	46	2	44	2	90	
01:45	0	9 29	153	2 14	35 142	2 23	64 295
02:00	0	44	4	23	4	67	
02:15	1	43	3	34	4	77	
02:30	0	35	0	36	0	71	
02:45	0	1 32	154	0 7	53 146	0 8	85 300
03:00	1	55	2	48	3	103	
03:15	0	44	0	40	0	84	
03:30	4	47	0	41	4	88	
03:45	2	7 51	197	3 5	37 166	5 12	88 363
04:00	6	63	1	42	7	105	
04:15	3	51	3	60	6	111	
04:30	8	65	4	63	12	128	
04:45	6	23 67	246	13 21	50 215	19 44	117 461
05:00	5	96	7	67	12	163	
05:15	19	65	11	77	30	142	
05:30	18	80	29	92	47	172	
05:45	29	71 75	316	28 75	75 311	57 146	150 627
06:00	19	63	24	62	43	125	
06:15	24	57	23	36	47	93	
06:30	30	69	27	73	57	142	
06:45	23	96 58	247	38 112	69 240	61 208	127 487
07:00	26	48	27	40	53	88	
07:15	29	33	45	40	74	73	
07:30	36	47	43	26	79	73	
07:45	30	121 36	164	56 171	18 124	86 292	54 288
08:00	45	24	60	24	105	48	
08:15	37	32	43	13	80	45	
08:30	42	22	75	28	117	50	
08:45	43	167 13	91	63 241	16 81	106 408	29 172
09:00	39	17	61	11	100	28	
09:15	43	18	77	18	120	36	
09:30	45	19	61	23	106	42	
09:45	47	174 18	72	62 261	21 73	109 435	39 145
10:00	38	12	65	18	103	30	
10:15	39	11	68	11	107	22	
10:30	31	20	62	14	93	34	
10:45	40	148 18	61	45 240	10 53	85 388	28 114
11:00	46	11	48	12	94	23	
11:15	41	8	55	13	96	21	
11:30	36	8	37	8	73	16	
11:45	36	159 7	34	40 180	2 35	76 339	9 69
Total	998	1885	1353	1736	2351	3621	
Percent	42.5%	52.1%	57.5%	47.9%			
Day Total		2883		3089		5972	
Peak	09:00	-	05:00	-	08:30	-	05:00
Vol.	174	-	316	-	276	-	311
P.H.F.	0.926	-	0.823	-	0.896	-	0.845

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas



186427 J Volume REDO
Site Code: TBA

Start Time	SB		NB		Combin ed		10/12/20 18 Fri					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	4	36	8	44	12	80						
12:15	5	26	9	32	14	58						
12:30	3	37	5	31	8	68						
12:45	5	17	35	134	7	29	38	145	12	46	73	279
01:00	6	28	6	30	12	58						
01:15	2	41	1	31	3	72						
01:30	5	35	0	31	5	66						
01:45	1	14	29	133	2	9	30	122	3	23	59	255
02:00	2	39	4	38	6	77						
02:15	3	49	2	36	5	85						
02:30	3	29	2	28	5	57						
02:45	1	9	35	152	2	10	46	148	3	19	81	300
03:00	1	46	4	46	5	92						
03:15	2	40	3	34	5	74						
03:30	2	46	2	32	4	78						
03:45	2	7	42	174	1	10	39	151	3	17	81	325
04:00	2	34	2	39	4	73						
04:15	3	61	1	39	4	100						
04:30	5	60	4	71	9	131						
04:45	6	16	76	231	11	18	70	219	17	34	146	450
05:00	13	65	12	48	25	113						
05:15	15	76	22	51	37	127						
05:30	20	60	18	51	38	111						
05:45	28	76	63	264	28	80	48	198	56	156	111	462
06:00	29	53	16	39	45	92						
06:15	28	62	22	29	50	91						
06:30	21	60	27	43	48	103						
06:45	30	108	37	212	31	96	33	144	61	204	70	356
07:00	23	42	47	36	70	78						
07:15	25	38	40	39	65	77						
07:30	26	44	41	18	67	62						
07:45	31	105	30	154	43	171	20	113	74	276	50	267
08:00	32	15	61	14	93	29						
08:15	40	26	41	25	81	51						
08:30	41	26	63	19	104	45						
08:45	49	162	24	91	63	228	12	70	112	390	36	161
09:00	46	18	67	17	113	35						
09:15	44	18	68	27	112	45						
09:30	53	29	50	10	103	39						
09:45	43	186	18	83	54	239	17	71	97	425	35	154
10:00	42	16	49	18	91	34						
10:15	38	15	34	14	72	29						
10:30	38	21	47	18	85	39						
10:45	35	153	18	70	43	173	14	64	78	326	32	134
11:00	37	16	51	8	88	24						
11:15	31	12	38	10	69	22						
11:30	42	15	51	15	93	30						
11:45	37	147	13	56	37	177	8	41	74	324	21	97
Total	1000	1754	1240	1486	2240	3240						
Percent	44.6%	54.1%	55.4%	45.9%								
Day Total		2754		2726		5480						
Peak	08:45	-	04:30	-	08:30	-	04:30	-	08:30	-	04:30	-
Vol.	192	-	277	-	261	-	240	-	441	-	517	-
P.H.F.	0.906	-	0.911	-	0.960	-	0.845	-	0.976	-	0.885	-

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas



186427 J Volume REDO
Site Code: TBA

Start Time	SB		NB		Combin ed		10/13/2018 Sat					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	7	22	7	33	14	55						
12:15	7	27	7	18	14	45						
12:30	3	28	5	41	8	69						
12:45	4	21	28	105	2	21	25	117	6	42	53	222
01:00	6	23	4	19	10	42						
01:15	3	23	5	26	8	49						
01:30	4	20	5	23	9	43						
01:45	4	17	22	88	8	22	17	85	12	39	39	173
02:00	4	22	5	28	9	50						
02:15	5	24	3	14	8	38						
02:30	3	29	5	35	8	64						
02:45	3	15	21	96	5	18	23	100	8	33	44	196
03:00	3	29	4	23	7	52						
03:15	5	17	2	26	7	43						
03:30	2	35	4	30	6	65						
03:45	2	12	21	102	0	10	18	97	2	22	39	199
04:00	3	16	1	31	4	47						
04:15	2	25	1	27	3	52						
04:30	1	37	2	24	3	61						
04:45	5	11	30	108	3	7	12	94	8	18	42	202
05:00	5	32	7	22	12	54						
05:15	10	24	10	24	20	48						
05:30	16	27	14	22	30	49						
05:45	16	47	24	107	11	42	27	95	27	89	51	202
06:00	17	23	13	26	30	49						
06:15	8	30	6	17	14	47						
06:30	8	34	11	16	19	50						
06:45	12	45	27	114	9	39	30	89	21	84	57	203
07:00	8	20	10	28	18	48						
07:15	9	38	9	20	18	58						
07:30	9	43	8	24	17	67						
07:45	12	38	28	129	8	35	27	99	20	73	55	228
08:00	22	21	12	19	34	40						
08:15	14	20	20	11	34	31						
08:30	10	22	19	13	29	35						
08:45	17	63	12	75	12	63	10	53	29	126	22	128
09:00	19	19	13	10	32	29						
09:15	19	7	20	15	39	22						
09:30	27	9	19	14	46	23						
09:45	28	93	13	48	13	65	12	51	41	158	25	99
10:00	30	14	28	10	58	24						
10:15	18	19	16	18	34	37						
10:30	22	10	28	15	50	25						
10:45	32	102	18	61	10	82	14	57	42	184	32	118
11:00	17	16	21	15	38	31						
11:15	33	9	16	14	49	23						
11:30	23	12	23	3	46	15						
11:45	26	99	5	42	21	81	10	42	47	180	15	84
Total	563		1075		485		979		1048		2054	
Percent	53.7%		52.3%		46.3%		47.7%					
Day Total			1638				1464				3102	
Peak	10:45	-	07:15	-	09:45	-	12:00	-	09:15	-	06:45	-
Vol.	105	-	130	-	85	-	117	-	184	-	230	-
P.H.F.	0.795		0.756		0.759		0.713		0.793		0.833	

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas



186427 J Volume REDO
Site Code: TBA

Start Time	SB		NB		Combin ed		10/14/20 18 Sun					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	12	18	11	17	23	35						
12:15	9	18	5	10	14	28						
12:30	6	12	9	22	15	34						
12:45	7	34	33	81	7	32	79	14	66	63	160	
01:00	4	31	4	22	8	53						
01:15	8	24	6	19	14	43						
01:30	1	32	6	29	7	61						
01:45	3	16	35	122	4	20	21	91	7	36	56	213
02:00	1	17	4	21	5	38						
02:15	3	24	2	21	5	45						
02:30	4	22	7	15	11	37						
02:45	2	10	30	93	2	15	13	70	4	25	43	163
03:00	1	25	0	15	1	40						
03:15	1	17	0	20	1	37						
03:30	1	26	0	16	1	42						
03:45	2	5	25	93	2	2	18	69	4	7	43	162
04:00	1	21	0	20	1	41						
04:15	3	20	1	22	4	42						
04:30	1	11	2	22	3	33						
04:45	2	7	22	74	2	5	11	75	4	12	33	149
05:00	2	16	3	20	5	36						
05:15	4	26	3	18	7	44						
05:30	6	15	5	17	11	32						
05:45	4	16	21	78	4	15	15	70	8	31	36	148
06:00	3	28	4	23	7	51						
06:15	1	14	1	25	2	39						
06:30	3	21	2	11	5	32						
06:45	11	18	18	81	5	12	19	78	16	30	37	159
07:00	6	22	6	18	12	40						
07:15	7	17	1	18	8	35						
07:30	6	19	3	13	9	32						
07:45	11	30	15	73	4	14	9	58	15	44	24	131
08:00	8	19	9	21	17	40						
08:15	7	14	5	16	12	30						
08:30	10	11	8	10	18	21						
08:45	17	42	11	55	13	35	12	59	30	77	23	114
09:00	19	9	9	6	28	15						
09:15	13	7	11	10	24	17						
09:30	20	8	10	10	30	18						
09:45	15	67	8	32	12	42	14	40	27	109	22	72
10:00	18	6	12	7	30	15						
10:15	19	6	7	2	26	8						
10:30	28	7	23	9	51	16						
10:45	16	81	4	23	21	63	10	30	37	144	14	53
11:00	30	3	19	9	49	12						
11:15	24	6	17	6	41	12						
11:30	15	9	17	5	32	14						
11:45	24	93	6	24	18	71	4	24	42	164	10	48
Total	419		829		326		743		745		1572	
Percent	56.2%		52.7%		43.8%		47.3%					
Day Total		1248		1069		2317						
Peak	10:30	-	01:00	-	10:30	-	00:45	-	10:30	-	00:45	-
Vol.	98	-	122	-	80	-	100	-	178	-	220	-
P.H.F.	0.817		0.871		0.870		0.833		0.873		0.873	

Ames Street
north of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas



186427 J Volume REDO
Site Code: TBA

Start Time	SB		NB		Combin ed		10/15/20 18 Mon
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	5	31	7	34	12	65	
12:15	5	34	4	32	9	66	
12:30	2	32	3	29	5	61	
12:45	2	30	1	23	3	53	245
01:00	5	36	1	37	6	73	
01:15	4	33	5	24	9	57	
01:30	1	34	2	31	3	65	
01:45	0	26	0	33	0	59	254
02:00	1	35	2	26	3	61	
02:15	1	43	1	33	2	76	
02:30	1	*	1	*	2	*	
02:45	0	3	0	4	0	7	137
03:00	1	*	0	*	1	*	
03:15	2	*	0	*	2	*	
03:30	3	*	2	*	5	*	
03:45	2	8	2	4	4	12	0
04:00	4	*	2	*	6	*	
04:15	4	*	3	*	7	*	
04:30	5	*	6	*	11	*	
04:45	5	18	13	24	18	42	0
05:00	7	*	13	*	20	*	
05:15	14	*	15	*	29	*	
05:30	23	*	16	*	39	*	
05:45	21	65	22	66	43	131	0
06:00	22	*	26	*	48	*	
06:15	16	*	23	*	39	*	
06:30	20	*	35	*	55	*	
06:45	30	88	27	111	57	199	0
07:00	27	*	41	*	68	*	
07:15	37	*	40	*	77	*	
07:30	31	*	41	*	72	*	
07:45	42	137	60	182	102	319	0
08:00	36	*	77	*	113	*	
08:15	39	*	63	*	102	*	
08:30	34	*	69	*	103	*	
08:45	47	156	40	249	87	405	0
09:00	44	*	77	*	121	*	
09:15	46	*	73	*	119	*	
09:30	33	*	59	*	92	*	
09:45	43	166	53	262	96	428	0
10:00	43	*	55	*	98	*	
10:15	31	*	52	*	83	*	
10:30	31	*	38	*	69	*	
10:45	43	148	34	179	77	327	0
11:00	23	*	40	*	63	*	
11:15	39	*	46	*	85	*	
11:30	39	*	30	*	69	*	
11:45	30	131	38	154	68	285	0
Total	944	334	1258	302	2202	636	
Percent	42.9%	52.5%	57.1%	47.5%			
Day Total		1278		1560		2838	
Peak	08:30	-	01:30	-	07:45	-	08:30
Vol.	171	-	138	-	269	-	430
P.H.F.	0.910	-	0.802	-	0.873	-	0.888



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 K Class
Site Code: 14305.00

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/10/18	0	0	23	1	2	0	0	26
01:00	0	0	12	1	1	0	0	14
02:00	0	0	4	2	0	0	0	6
03:00	0	0	1	2	0	1	0	4
04:00	0	0	6	0	0	0	0	6
05:00	0	1	25	12	0	5	0	43
06:00	1	3	41	22	3	4	1	75
07:00	12	1	49	22	7	10	10	111
08:00	42	0	67	17	8	8	2	144
09:00	58	0	89	30	7	13	4	201
10:00	31	1	98	22	6	18	10	186
11:00	18	0	95	22	5	15	7	162
12 PM	19	1	83	31	4	12	7	157
13:00	23	0	96	20	4	5	6	154
14:00	18	0	155	10	5	7	0	195
15:00	16	3	137	17	7	1	0	181
16:00	18	1	180	8	12	0	0	219
17:00	31	1	177	11	10	0	0	230
18:00	22	0	177	1	11	1	0	212
19:00	13	2	125	3	4	0	0	147
20:00	6	0	84	3	1	3	0	97
21:00	5	1	86	2	2	0	1	97
22:00	1	0	47	3	2	0	0	53
23:00	1	1	42	4	2	0	0	50
Total	335	16	1899	266	103	103	48	2770
Percent	12.1%	0.6%	68.6%	9.6%	3.7%	3.7%	1.7%	0.0%
AM Peak	09:00	06:00	10:00	09:00	08:00	10:00	07:00	09:00
Vol.	58	3	98	30	8	18	10	201
PM Peak	17:00	15:00	16:00	12:00	16:00	12:00	12:00	17:00
Vol.	31	3	180	31	12	12	7	230



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 K Class
Site Code: 14305.00

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/11/18	1	0	25	2	3	1	0	32
01:00	1	0	8	2	1	0	0	12
02:00	1	0	8	0	0	0	0	9
03:00	0	1	3	2	0	0	0	6
04:00	0	0	10	3	0	1	0	14
05:00	1	0	19	13	0	0	0	33
06:00	1	1	39	29	3	3	2	78
07:00	9	0	48	16	6	12	10	101
08:00	31	0	68	17	9	13	4	142
09:00	38	0	66	17	9	16	6	152
10:00	22	0	103	31	5	15	4	180
11:00	16	1	85	29	6	20	4	161
12 PM	14	0	89	15	5	12	7	142
13:00	37	2	111	16	7	13	6	192
14:00	10	0	127	12	6	9	2	166
15:00	3	0	135	15	4	3	0	160
16:00	5	0	180	12	9	6	0	212
17:00	7	0	239	5	10	1	0	262
18:00	7	0	187	4	7	1	0	206
19:00	6	0	124	3	6	0	0	139
20:00	3	0	89	3	2	0	0	97
21:00	2	0	79	2	2	0	0	85
22:00	1	0	70	2	2	0	1	76
23:00	1	0	29	5	1	1	0	37
Total	217	5	1941	255	103	127	46	2694
Percent	8.1%	0.2%	72.0%	9.5%	3.8%	4.7%	1.7%	0.0%
AM Peak	09:00	03:00	10:00	10:00	08:00	11:00	07:00	10:00
Vol.	38	1	103	31	9	20	10	180
PM Peak	13:00	13:00	17:00	13:00	17:00	13:00	12:00	17:00
Vol.	37	2	239	16	10	13	7	262



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 K Class
Site Code: 14305.00

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/12/18	0	0	27	2	1	0	0	30
01:00	0	0	17	1	1	0	0	19
02:00	0	0	10	1	2	0	0	13
03:00	0	0	5	4	0	0	0	9
04:00	0	0	10	2	0	0	1	13
05:00	0	0	16	19	0	3	0	38
06:00	2	2	46	29	3	3	3	88
07:00	6	0	52	24	7	8	7	104
08:00	22	0	82	21	7	10	4	146
09:00	36	1	103	11	7	17	3	178
10:00	26	1	121	20	5	8	6	187
11:00	22	1	98	28	4	13	3	169
12 PM	11	2	126	19	3	8	3	172
13:00	11	0	106	23	5	16	7	168
14:00	8	1	124	17	5	9	0	164
15:00	12	2	138	8	7	4	0	171
16:00	21	0	172	10	10	2	0	215
17:00	23	0	200	6	11	7	0	247
18:00	15	0	160	2	10	2	0	189
19:00	3	1	136	9	3	1	0	153
20:00	3	0	81	7	2	3	0	96
21:00	5	0	63	5	2	1	0	76
22:00	3	0	63	2	1	1	0	70
23:00	0	0	46	4	1	0	0	51
Total	229	11	2002	274	97	116	37	2766
Percent	8.3%	0.4%	72.4%	9.9%	3.5%	4.2%	1.3%	0.0%
AM Peak	09:00	06:00	10:00	06:00	07:00	09:00	07:00	10:00
Vol.	36	2	121	29	7	17	7	187
PM Peak	17:00	12:00	17:00	13:00	17:00	13:00	13:00	17:00
Vol.	23	2	200	23	11	16	7	247



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 K Class
Site Code: 14305.00

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/13/18	1	0	22	1	1	0	0	25
01:00	0	0	26	1	1	1	0	29
02:00	0	1	15	0	2	0	0	18
03:00	0	0	8	0	0	1	0	9
04:00	0	0	1	0	0	0	0	1
05:00	0	0	20	3	0	2	0	25
06:00	0	0	28	5	2	0	0	35
07:00	0	0	28	5	1	0	0	34
08:00	4	0	45	4	0	4	1	58
09:00	5	0	74	5	1	4	1	90
10:00	4	0	86	4	0	3	0	97
11:00	8	0	97	6	0	1	0	112
12 PM	7	0	96	3	2	3	0	111
13:00	3	0	92	9	0	3	0	107
14:00	5	0	91	8	0	3	0	107
15:00	10	0	102	2	0	0	0	114
16:00	5	0	88	0	0	0	0	93
17:00	11	1	83	2	1	0	0	98
18:00	4	0	95	3	1	0	0	103
19:00	6	0	86	1	2	0	0	95
20:00	2	0	74	2	0	2	0	80
21:00	4	0	60	0	2	0	0	66
22:00	0	0	61	0	0	2	0	63
23:00	0	0	36	2	3	0	0	41
Total	79	2	1414	66	19	29	2	1611
Percent	4.9%	0.1%	87.8%	4.1%	1.2%	1.8%	0.1%	0.0%
AM Peak	11:00	02:00	11:00	11:00	02:00	08:00	08:00	11:00
Vol.	8	1	97	6	2	4	1	112
PM Peak	17:00	17:00	15:00	13:00	23:00	12:00		15:00
Vol.	11	1	102	9	3	3		114



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
SB

186427 K Class
Site Code: 14305.00

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/14/18	1	0	34	0	1	0	0	36
01:00	0	0	20	0	2	0	0	22
02:00	1	0	15	0	0	0	0	16
03:00	0	0	9	0	1	0	0	10
04:00	0	0	2	0	0	0	0	2
05:00	0	0	7	1	0	0	0	8
06:00	0	0	7	0	0	0	0	7
07:00	3	0	27	3	0	1	0	34
08:00	3	0	36	3	0	0	0	42
09:00	2	0	50	0	1	1	0	54
10:00	3	0	91	3	0	1	0	98
11:00	11	0	91	1	0	2	0	105
12 PM	11	0	104	4	0	0	0	119
13:00	5	0	139	1	0	5	0	150
14:00	9	0	95	1	0	2	0	107
15:00	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0
Total	49	0	727	17	5	12	0	810
Percent	6.0%	0.0%	89.8%	2.1%	0.6%	1.5%	0.0%	0.0%
AM Peak	11:00		10:00	07:00	01:00	11:00		11:00
Vol.	11		91	3	2	2		105
PM Peak	12:00		13:00	12:00		13:00		13:00
Vol.	11		139	4		5		150



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 K Class
Site Code: 14305.00

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/10/18	3	1	13	1	0	1	0	19
01:00	3	0	8	2	0	0	0	13
02:00	1	0	13	1	0	0	0	15
03:00	0	0	3	2	0	1	0	6
04:00	0	0	14	3	0	0	0	17
05:00	0	0	48	18	0	3	0	69
06:00	4	2	91	32	0	4	0	133
07:00	12	1	178	25	0	11	6	233
08:00	21	2	300	35	0	12	2	372
09:00	15	1	354	33	0	19	8	430
10:00	6	0	260	25	4	24	7	326
11:00	14	0	198	30	1	20	6	269
12 PM	22	4	149	27	0	18	7	227
13:00	10	2	147	37	1	16	9	222
14:00	26	1	129	26	1	10	0	193
15:00	21	1	159	20	0	3	0	204
16:00	23	2	173	12	0	4	0	214
17:00	71	2	212	12	0	3	0	300
18:00	58	2	208	9	0	1	0	278
19:00	36	0	117	5	1	2	0	161
20:00	20	2	83	6	0	3	0	114
21:00	11	0	72	4	0	1	1	89
22:00	11	0	61	4	0	0	0	76
23:00	5	0	30	2	1	0	0	38
Total	393	23	3020	371	9	156	46	4018
Percent	9.8%	0.6%	75.2%	9.2%	0.2%	3.9%	1.1%	0.0%
AM Peak	08:00	06:00	09:00	08:00	10:00	10:00	09:00	09:00
Vol.	21	2	354	35	4	24	8	430
PM Peak	17:00	12:00	17:00	13:00	13:00	12:00	13:00	17:00
Vol.	71	4	212	37	1	18	9	300



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 K Class
Site Code: 14305.00

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/11/18	7	0	12	1	0	0	0	20
01:00	2	0	12	1	0	0	0	15
02:00	1	0	9	1	1	0	0	12
03:00	0	0	6	5	0	0	0	11
04:00	0	0	12	4	0	0	0	16
05:00	1	0	47	23	0	2	0	73
06:00	4	0	93	28	0	2	0	127
07:00	9	0	167	24	0	14	7	221
08:00	20	2	294	14	1	16	1	348
09:00	20	0	356	8	0	19	10	413
10:00	9	1	282	43	0	17	6	358
11:00	16	1	209	29	0	18	5	278
12 PM	24	0	154	27	1	24	6	236
13:00	10	0	133	29	0	9	6	187
14:00	14	0	155	20	0	10	4	203
15:00	4	0	197	17	0	10	0	228
16:00	12	1	334	25	1	5	0	378
17:00	27	3	417	12	0	2	0	461
18:00	11	0	358	17	0	3	0	389
19:00	9	0	162	5	0	1	0	177
20:00	12	0	76	3	0	0	0	91
21:00	16	0	74	3	0	0	0	93
22:00	7	0	58	3	0	0	0	68
23:00	7	0	29	3	2	0	0	41
Total	242	8	3646	345	6	152	45	4444
Percent	5.4%	0.2%	82.0%	7.8%	0.1%	3.4%	1.0%	0.0%
AM Peak	08:00	08:00	09:00	10:00	02:00	09:00	09:00	09:00
Vol.	20	2	356	43	1	19	10	413
PM Peak	17:00	17:00	17:00	13:00	23:00	12:00	12:00	17:00
Vol.	27	3	417	29	2	24	6	461



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 K Class
Site Code: 14305.00

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/12/18	5	0	31	2	1	0	0	39
01:00	0	0	9	2	0	0	0	11
02:00	1	0	8	3	2	0	0	14
03:00	0	0	9	1	0	0	0	10
04:00	0	0	15	5	0	1	0	21
05:00	0	0	48	17	0	3	1	69
06:00	0	0	90	28	0	3	1	122
07:00	3	0	184	26	0	9	6	228
08:00	9	0	284	31	0	16	5	345
09:00	6	2	295	19	0	21	5	348
10:00	7	1	227	18	0	17	4	274
11:00	12	0	214	47	1	14	3	291
12 PM	15	3	159	24	1	9	5	216
13:00	10	0	123	27	1	17	7	185
14:00	13	1	139	30	0	19	0	202
15:00	21	0	156	13	1	5	0	196
16:00	27	0	245	14	1	4	0	291
17:00	31	2	232	10	1	7	0	283
18:00	38	0	217	6	0	5	0	266
19:00	18	0	127	8	0	3	0	156
20:00	11	0	74	3	1	0	0	89
21:00	19	1	70	5	0	0	0	95
22:00	6	0	67	4	1	0	0	78
23:00	2	0	42	3	0	2	0	49
Total	254	10	3065	346	11	155	37	3878
Percent	6.5%	0.3%	79.0%	8.9%	0.3%	4.0%	1.0%	0.0%
AM Peak	11:00	09:00	09:00	11:00	02:00	09:00	07:00	09:00
Vol.	12	2	295	47	2	21	6	348
PM Peak	18:00	12:00	16:00	14:00	12:00	14:00	13:00	16:00
Vol.	38	3	245	30	1	19	7	291



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 K Class
Site Code: 14305.00

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/13/18	0	0	33	2	0	0	0	35
01:00	0	0	15	2	1	1	0	19
02:00	2	0	16	1	1	0	0	20
03:00	0	0	9	2	0	2	0	13
04:00	0	0	4	0	0	0	0	4
05:00	0	0	31	12	0	2	0	45
06:00	1	0	34	12	0	1	0	48
07:00	1	0	46	5	0	1	0	53
08:00	1	0	80	12	2	2	0	97
09:00	1	0	80	4	0	5	1	91
10:00	2	1	108	9	0	3	0	123
11:00	5	0	102	3	0	1	0	111
12 PM	2	0	119	8	0	5	0	134
13:00	3	0	97	9	0	6	0	115
14:00	4	0	120	7	0	1	0	132
15:00	7	0	104	2	0	2	0	115
16:00	10	0	110	7	0	1	0	128
17:00	8	0	111	2	1	2	0	124
18:00	12	0	116	2	0	0	0	130
19:00	8	0	126	4	0	0	0	138
20:00	5	1	76	0	0	0	0	82
21:00	4	1	66	0	0	0	0	71
22:00	3	0	57	2	0	0	0	62
23:00	2	0	52	1	0	1	0	56
Total	81	3	1712	108	5	36	1	1946
Percent	4.2%	0.2%	88.0%	5.5%	0.3%	1.8%	0.1%	0.0%
AM Peak	11:00	10:00	10:00	05:00	08:00	09:00	09:00	10:00
Vol.	5	1	108	12	2	5	1	123
PM Peak	18:00	20:00	19:00	13:00	17:00	13:00		19:00
Vol.	12	1	126	9	1	6		138



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
NB

186427 K Class
Site Code: 14305.00

Start Time	Bicycles	Motorcycles	Cars	Light Trucks	Buses	Single Unit Heavy	Articulated Trucks	Total
10/14/18	3	0	34	0	0	0	0	37
01:00	2	0	19	0	1	0	0	22
02:00	0	0	11	0	0	0	0	11
03:00	0	0	2	1	0	0	0	3
04:00	0	0	7	0	0	0	0	7
05:00	0	0	13	2	0	0	0	15
06:00	0	0	16	2	1	0	0	19
07:00	2	0	26	1	0	1	0	30
08:00	1	0	55	3	0	1	0	60
09:00	3	0	57	0	0	1	0	61
10:00	2	0	98	1	0	1	0	102
11:00	4	0	105	6	1	1	0	117
12 PM	4	0	111	4	1	0	0	120
13:00	11	0	105	2	1	2	0	121
14:00	4	0	94	1	0	3	0	102
15:00	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0
Total	36	0	753	23	5	10	0	827
Percent	4.4%	0.0%	91.1%	2.8%	0.6%	1.2%	0.0%	0.0%
AM Peak	11:00		11:00	11:00	01:00	07:00		11:00
Vol.	4		105	6	1	1		117
PM Peak	13:00		12:00	12:00	12:00	14:00		13:00
Vol.	11		111	4	1	3		121

Ames Street
 south of Main Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas



186427 K Volume
 Site Code: 14305.00

Start Time	10/10/2018		10/11/2018		10/12/2018		10/13/2018		10/14/2018		10/15/2018		10/16/2018		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	26	19	32	20	30	39	25	35	36	37	0	0	0	0	21	21
01:00	14	13	12	15	19	11	29	19	22	22	0	0	0	0	14	11
02:00	6	15	9	12	13	14	18	20	16	11	0	0	0	0	9	10
03:00	4	6	6	11	9	10	9	13	10	3	0	0	0	0	5	6
04:00	6	17	14	16	13	21	1	4	2	7	0	0	0	0	5	9
05:00	43	69	33	73	38	69	25	45	8	15	0	0	0	0	21	39
06:00	75	133	78	127	88	122	35	48	7	19	0	0	0	0	40	64
07:00	111	233	101	221	104	228	34	53	34	30	0	0	0	0	55	109
08:00	144	372	142	348	146	345	58	97	42	60	0	0	0	0	76	175
09:00	201	430	152	413	178	348	90	91	54	61	0	0	0	0	96	192
10:00	186	326	180	358	187	274	97	123	98	102	0	0	0	0	107	169
11:00	162	269	161	278	169	291	112	111	105	117	0	0	0	0	101	152
12:00 PM	157	227	142	236	172	216	111	134	119	120	0	0	0	0	100	133
01:00	154	222	192	187	168	185	107	115	150	121	0	0	0	0	110	119
02:00	195	193	166	203	164	202	107	132	107	102	0	0	0	0	106	119
03:00	181	204	160	228	171	196	114	115	0	0	0	0	0	0	89	106
04:00	219	214	212	378	215	291	93	128	0	0	0	0	0	0	106	144
05:00	230	300	262	461	247	283	98	124	0	0	0	0	0	0	120	167
06:00	212	278	206	389	189	266	103	130	0	0	0	0	0	0	101	152
07:00	147	161	139	177	153	156	95	138	0	0	0	0	0	0	76	90
08:00	97	114	97	91	96	89	80	82	0	0	0	0	0	0	53	54
09:00	97	89	85	93	76	95	66	71	0	0	0	0	0	0	46	50
10:00	53	76	76	68	70	78	63	62	0	0	0	0	0	0	37	41
11:00	50	38	37	41	51	49	41	56	0	0	0	0	0	0	26	26
Total Day	2770	4018	2694	4444	2766	3878	1611	1946	810	827	0	0	0	0	1520	2158
AM Peak	09:00	09:00	10:00	09:00	10:00	09:00	11:00	10:00	11:00	11:00	-	-	-	-	10:00	09:00
Vol.	201	430	180	413	187	348	112	123	105	117	-	-	-	-	107	192
PM Peak	17:00	17:00	17:00	17:00	17:00	16:00	15:00	19:00	13:00	13:00	-	-	-	-	17:00	17:00
Vol.	230	300	262	461	247	291	114	138	150	121	-	-	-	-	120	167

Comb. Total	6788	7138	6644	3557	1637	0	0	3678
ADT	ADT 3,681	AADT 3,681						



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 K Volume
Site Code: 14305.00

Start Time	SB		NB		Combin ed		10/10/20 18 Wed	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		
12:00	13	36	4	67	17	103		
12:15	4	44	4	59	8	103		
12:30	3	38	6	57	9	95		
12:45	6	26 39	157	5 19	44	227	11 45	83 384
01:00	3	35	4	62	7	97		
01:15	3	40	2	56	5	96		
01:30	6	50	2	56	8	106		
01:45	2	14 29	154	5 13	48	222	7 27	77 376
02:00	2	46	7	53	9	99		
02:15	0	48	3	40	3	88		
02:30	2	52	2	46	4	98		
02:45	2	6 49	195	3 15	54	193	5 21	103 388
03:00	2	47	0	59	2	106		
03:15	1	46	1	53	2	99		
03:30	1	45	2	52	3	97		
03:45	0	4 43	181	3 6	40	204	3 10	83 385
04:00	1	56	2	52	3	108		
04:15	0	45	1	63	1	108		
04:30	1	44	2	46	3	90		
04:45	4	6 74	219	12 17	53	214	16 23	127 433
05:00	10	61	7	76	17	137		
05:15	10	56	10	71	20	127		
05:30	8	63	18	72	26	135		
05:45	15	43 50	230	34 69	81	300	49 112	131 530
06:00	16	61	21	74	37	135		
06:15	18	55	28	62	46	117		
06:30	21	38	36	70	57	108		
06:45	20	75 58	212	48 133	72	278	68 208	130 490
07:00	32	40	34	45	66	85		
07:15	26	40	57	52	83	92		
07:30	26	28	57	32	83	60		
07:45	27	111 39	147	85 233	32	161	112 344	71 308
08:00	31	23	92	28	123	51		
08:15	34	23	95	32	129	55		
08:30	39	24	103	32	142	56		
08:45	40	144 27	97	82 372	22	114	122 516	49 211
09:00	54	29	109	16	163	45		
09:15	42	38	93	23	135	61		
09:30	53	20	109	22	162	42		
09:45	52	201 10	97	119 430	28	89	171 631	38 186
10:00	49	14	94	17	143	31		
10:15	37	12	65	19	102	31		
10:30	55	13	82	15	137	28		
10:45	45	186 14	53	85 326	25	76	130 512	39 129
11:00	41	17	71	11	112	28		
11:15	33	15	71	10	104	25		
11:30	43	10	56	5	99	15		
11:45	45	162 8	50	71 269	12	38	116 431	20 88
Total	978	1792	1902	2116	2880	3908		
Percent	34.0%	45.9%	66.0%	54.1%				
Day Total		2770		4018		6788		
Peak	09:00	- 04:45	- 09:00	- 05:00	- 09:00	- 05:00	- - -	
Vol.	201	- 254	- 430	- 300	- 631	- 530	- - -	
P.H.F.	0.931	0.858	0.903	0.926	0.923	0.967		



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 K Volume
Site Code: 14305.00

Start Time	SB		NB		Combin ed		10/11/20 18 Thu						
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
12:00	10	47	5	52	15	99							
12:15	8	34	7	54	15	88							
12:30	9	28	3	63	12	91							
12:45	5	32 33	142	5 20	67	236	52 100 378						
01:00	3	30	9	43	12	73							
01:15	3	72	2	50	5	122							
01:30	3	47	1	47	4	94							
01:45	3	12 43	192	3 15	47	187	6 27 90 379						
02:00	3	46	8	45	11	91							
02:15	2	47	0	39	2	86							
02:30	1	44	3	50	4	94							
02:45	3	9 29	166	1 12	69	203	4 21 98 369						
03:00	1	41	2	58	3	99							
03:15	2	38	3	54	5	92							
03:30	3	37	0	49	3	86							
03:45	0	6 44	160	6 11	67	228	6 17 111 388						
04:00	3	49	1	61	4	110							
04:15	6	50	3	93	9	143							
04:30	3	51	2	122	5	173							
04:45	2	14 62	212	10 16	102	378	12 30 164 590						
05:00	4	72	10	97	14	169							
05:15	7	58	13	118	20	176							
05:30	7	75	21	124	28	199							
05:45	15	33 57	262	29 73	122	461	44 106 179 723						
06:00	16	40	26	115	42	155							
06:15	23	39	33	96	56	135							
06:30	18	68	29	96	47	164							
06:45	21	78 59	206	39 127	82	389	60 205 141 595						
07:00	31	41	41	46	72	87							
07:15	21	39	51	61	72	100							
07:30	25	36	54	42	79	78							
07:45	24	101 23	139	75 221	28	177	99 322 51 316						
08:00	36	23	83	27	119	50							
08:15	31	35	84	19	115	54							
08:30	36	18	91	18	127	36							
08:45	39	142 21	97	90 348	27	91	129 490 48 188						
09:00	34	21	86	21	120	42							
09:15	34	26	110	35	144	61							
09:30	39	21	109	20	148	41							
09:45	45	152 17	85	108 413	17	93	153 565 34 178						
10:00	50	19	100	17	150	36							
10:15	39	16	99	17	138	33							
10:30	45	20	91	19	136	39							
10:45	46	180 21	76	68 358	15	68	114 538 36 144						
11:00	43	15	67	13	110	28							
11:15	46	6	85	9	131	15							
11:30	33	9	63	12	96	21							
11:45	39	161 7	37	63 278	7	41	102 439 14 78						
Total	920	1774	1892	2552	2812	4326							
Percent	32.7%	41.0%	67.3%	59.0%									
Day Total		2694		4444		7138							
Peak	10:00	-	04:45	-	09:15	-	05:00	-	-	-			
Vol.	180	-	267	-	427	-	479	-	595	-	723	-	-
P.H.F.	0.900	-	0.890	-	0.970	-	0.966	-	0.972	-	0.908	-	-

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas



186427 K Volume
Site Code: 14305.00

Start Time	SB		NB		Combin ed		10/12/20 18 Fri
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	9	49	6	63	15	112	
12:15	4	43	10	54	14	97	
12:30	8	39	11	52	19	91	
12:45	9	41	12	47	21	88	388
01:00	9	39	4	33	13	72	
01:15	2	47	2	53	4	100	
01:30	6	48	1	54	7	102	
01:45	2	34	4	45	6	79	353
02:00	4	46	4	57	8	103	
02:15	2	49	3	45	5	94	
02:30	4	34	3	47	7	81	
02:45	3	35	4	53	7	88	366
03:00	1	44	2	51	3	95	
03:15	2	52	3	53	5	105	
03:30	2	37	2	44	4	81	
03:45	4	38	3	48	7	86	367
04:00	2	37	2	62	4	99	
04:15	3	55	3	59	6	114	
04:30	4	57	6	85	10	142	
04:45	4	66	10	85	14	151	506
05:00	4	73	8	77	12	150	
05:15	6	58	15	70	21	128	
05:30	5	56	18	70	23	126	
05:45	23	60	28	66	51	126	530
06:00	21	43	25	67	46	110	
06:15	17	54	26	94	43	148	
06:30	25	53	33	58	58	111	
06:45	25	39	38	47	63	86	455
07:00	33	45	54	49	87	94	
07:15	25	33	51	45	76	78	
07:30	15	45	50	30	65	75	
07:45	31	30	73	32	104	62	309
08:00	24	15	78	23	102	38	
08:15	30	32	69	22	99	54	
08:30	42	29	102	25	144	54	
08:45	50	20	96	19	146	39	185
09:00	43	20	101	19	144	39	
09:15	55	20	83	34	138	54	
09:30	46	22	89	17	135	39	
09:45	34	14	76	25	109	39	171
10:00	44	22	72	14	116	36	
10:15	53	18	60	22	113	40	
10:30	34	17	90	28	124	45	
10:45	56	13	70	14	108	27	148
11:00	50	17	73	12	123	29	
11:15	41	9	70	10	111	19	
11:30	43	12	82	16	125	28	
11:45	35	13	51	66	101	24	100
Total	994	1772	1772	2106	2766	3878	
Percent	35.9%	45.7%	64.1%	54.3%			
Day Total	2766		3878		6644		
Peak	08:45	-	04:30	-	08:30	-	04:30
Vol.	194	-	254	-	317	-	571
P.H.F.	0.882	0.870	0.936	0.932	0.979	0.945	

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas



PRECISION
DATA
INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

186427 K Volume
Site Code: 14305.00

Start Time	SB		NB		Combin ed		10/13/20 18 Sat					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00	10	25	9	41	19	66						
12:15	7	27	7	14	14	41						
12:30	5	31	13	45	18	76						
12:45	3	25	28	111	6	35	134	9	60	62	245	
01:00	11	31	4	25	15	56						
01:15	9	29	5	34	14	63						
01:30	7	23	6	31	13	54						
01:45	2	29	24	107	4	19	25	115	6	48	49	222
02:00	6	31	7	39	13	70						
02:15	1	28	3	28	4	56						
02:30	7	30	5	46	12	76						
02:45	4	18	18	107	5	20	19	132	9	38	37	239
03:00	2	25	4	24	6	49						
03:15	2	35	4	26	6	61						
03:30	5	28	3	32	8	60						
03:45	0	9	26	114	2	13	33	115	2	22	59	229
04:00	1	21	0	36	1	57						
04:15	0	22	1	33	1	55						
04:30	0	26	0	28	0	54						
04:45	0	1	24	93	3	4	31	128	3	5	55	221
05:00	2	28	3	32	5	60						
05:15	3	24	8	31	11	55						
05:30	4	20	12	27	16	47						
05:45	16	25	26	98	22	45	34	124	38	70	60	222
06:00	11	21	15	37	26	58						
06:15	5	25	9	32	14	57						
06:30	9	32	12	21	21	53						
06:45	10	35	25	103	12	48	40	130	22	83	65	233
07:00	10	15	13	48	23	63						
07:15	6	28	13	27	19	55						
07:30	4	34	13	35	17	69						
07:45	14	34	18	95	14	53	28	138	28	87	46	233
08:00	15	22	20	23	35	45						
08:15	14	24	26	21	40	45						
08:30	12	21	27	21	39	42						
08:45	17	58	13	80	24	97	17	82	41	155	30	162
09:00	16	23	18	20	34	43						
09:15	22	12	28	19	50	31						
09:30	22	16	24	17	46	33						
09:45	30	90	15	66	21	91	15	71	51	181	30	137
10:00	20	15	37	15	57	30						
10:15	26	20	29	14	55	34						
10:30	19	11	34	16	53	27						
10:45	32	97	17	63	23	123	17	62	55	220	34	125
11:00	37	13	36	18	73	31						
11:15	26	10	22	13	48	23						
11:30	23	10	28	12	51	22						
11:45	26	112	8	41	25	111	13	56	51	223	21	97
Total	533		1078		659		1287		1192		2365	
Percent	44.7%		45.6%		55.3%		54.4%					
Day Total		1611		1946		3557						
Peak	10:45	-	00:30	-	10:00	-	06:45	-	10:15	-	00:30	-
Vol.	118	-	119	-	123	-	150	-	236	-	257	-
P.H.F.	0.797		0.960		0.831		0.781		0.808		0.845	

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas



186427 K Volume
Site Code: 14305.00

Start Time	SB		NB		Combin ed		10/14/2018 Sun
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	9	25	12	25	21	50	
12:15	13	19	9	26	22	45	
12:30	7	34	8	32	15	66	
12:45	7	41	119	8	37	37	120
01:00	9	51	8	35	17	86	73
01:15	5	29	3	20	8	49	
01:30	4	39	2	38	6	77	
01:45	4	31	150	9	22	28	121
02:00	1	26	3	22	4	48	44
02:15	5	21	4	23	9	44	
02:30	5	31	2	33	7	64	
02:45	5	29	107	2	11	24	102
03:00	4	0	0	0	4	0	
03:15	2	0	2	0	4	0	
03:30	0	0	0	0	0	0	
03:45	4	10	0	0	1	3	0
04:00	0	0	0	0	0	0	
04:15	0	0	1	0	1	0	
04:30	0	0	2	0	2	0	
04:45	2	2	0	0	4	7	0
05:00	1	0	1	0	2	0	
05:15	2	0	1	0	3	0	
05:30	3	0	5	0	8	0	
05:45	2	8	0	0	8	15	0
06:00	1	0	5	0	6	0	23
06:15	3	0	3	0	6	0	
06:30	1	0	3	0	4	0	
06:45	2	7	0	0	8	19	0
07:00	10	0	8	0	10	0	26
07:15	6	0	4	0	10	0	
07:30	8	0	9	0	17	0	
07:45	10	34	0	0	9	30	0
08:00	11	0	7	0	18	0	64
08:15	11	0	11	0	22	0	
08:30	6	0	18	0	24	0	
08:45	14	42	0	0	24	60	0
09:00	14	0	11	0	25	0	102
09:15	12	0	14	0	26	0	
09:30	17	0	17	0	34	0	
09:45	11	54	0	0	19	61	0
10:00	21	0	17	0	38	0	115
10:15	25	0	21	0	46	0	
10:30	31	0	27	0	58	0	
10:45	21	98	0	0	37	102	0
11:00	43	0	37	0	80	0	200
11:15	26	0	28	0	54	0	
11:30	22	0	30	0	52	0	
11:45	14	105	0	0	22	117	0
Total	434	376	484	343	918	719	
Percent	47.3%	52.3%	52.7%	47.7%			
Day Total		810		827		1637	
Peak	10:30	-	00:45	-	10:45	-	00:15
Vol.	121	-	160	-	132	-	130
P.H.F.	0.703	-	0.784	-	0.892	-	0.878



PRECISION
DATA
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

186427 K Volume
Site Code: 14305.00

Start Time	SB		NB		Combin ed		10/15/20 18 Mon
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	0	0	0	0	0	0	
12:15	0	0	0	0	0	0	
12:30	0	0	0	0	0	0	
12:45	0	0	0	0	0	0	
01:00	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	
01:30	0	0	0	0	0	0	
01:45	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	
02:15	0	0	0	0	0	0	
02:30	0	0	0	0	0	0	
02:45	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	
03:15	0	0	0	0	0	0	
03:30	0	0	0	0	0	0	
03:45	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	
04:15	0	0	0	0	0	0	
04:30	0	0	0	0	0	0	
04:45	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	
05:15	0	0	0	0	0	0	
05:30	0	0	0	0	0	0	
05:45	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	
06:15	0	0	0	0	0	0	
06:30	0	0	0	0	0	0	
06:45	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	
07:15	0	0	0	0	0	0	
07:30	0	0	0	0	0	0	
07:45	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	
08:15	0	0	0	0	0	0	
08:30	0	0	0	0	0	0	
08:45	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	
09:15	0	0	0	0	0	0	
09:30	0	0	0	0	0	0	
09:45	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	
10:15	0	0	0	0	0	0	
10:30	0	0	0	0	0	0	
10:45	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	
11:15	0	0	0	0	0	0	
11:30	0	0	0	0	0	0	
11:45	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	
Percent	0.0%	0.0%	0.0%	0.0%			
Day Total		0		0		0	
Peak Vol.	-	-	-	-	-	-	-
P.H.F.	-	-	-	-	-	-	-



PRECISION
D A T A
INDUSTRIES, LLC

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas

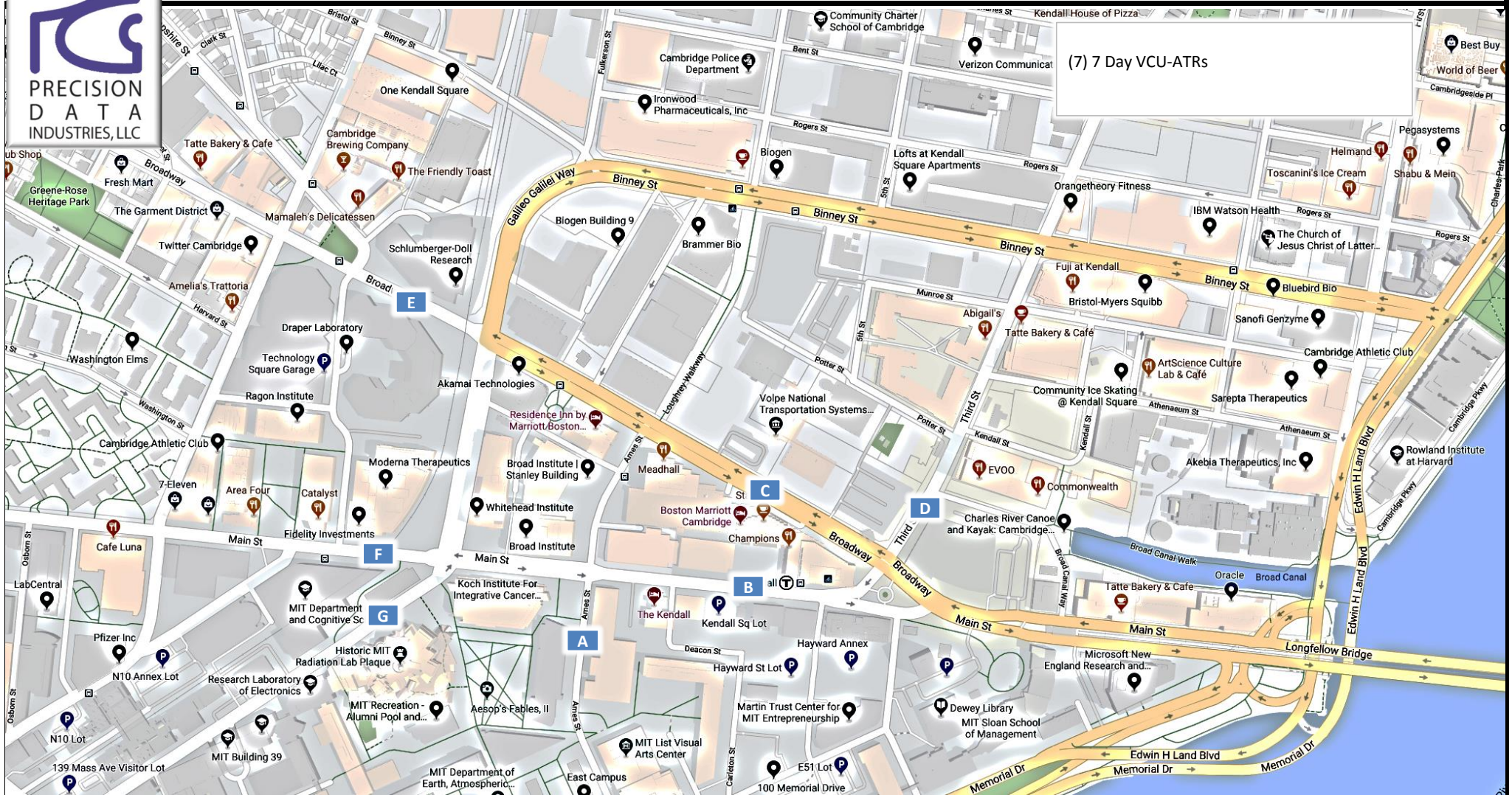
186427 K Volume
Site Code: 14305.00

Start Time	SB		NB		Combin ed		10/16/20 18 Tue
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00	0	0	0	0	0	0	
12:15	0	0	0	0	0	0	
12:30	0	0	0	0	0	0	
12:45	0	0	0	0	0	0	
01:00	0	0	0	0	0	0	
01:15	0	0	0	0	0	0	
01:30	0	0	0	0	0	0	
01:45	0	0	0	0	0	0	
02:00	0	0	0	0	0	0	
02:15	0	0	0	0	0	0	
02:30	0	0	0	0	0	0	
02:45	0	0	0	0	0	0	
03:00	0	0	0	0	0	0	
03:15	0	0	0	0	0	0	
03:30	0	0	0	0	0	0	
03:45	0	0	0	0	0	0	
04:00	0	0	0	0	0	0	
04:15	0	0	0	0	0	0	
04:30	0	0	0	0	0	0	
04:45	0	0	0	0	0	0	
05:00	0	0	0	0	0	0	
05:15	0	0	0	0	0	0	
05:30	0	0	0	0	0	0	
05:45	0	0	0	0	0	0	
06:00	0	0	0	0	0	0	
06:15	0	0	0	0	0	0	
06:30	0	0	0	0	0	0	
06:45	0	0	0	0	0	0	
07:00	0	0	0	0	0	0	
07:15	0	0	0	0	0	0	
07:30	0	0	0	0	0	0	
07:45	0	0	0	0	0	0	
08:00	0	0	0	0	0	0	
08:15	0	0	0	0	0	0	
08:30	0	0	0	0	0	0	
08:45	0	0	0	0	0	0	
09:00	0	0	0	0	0	0	
09:15	0	0	0	0	0	0	
09:30	0	0	0	0	0	0	
09:45	0	0	0	0	0	0	
10:00	0	0	0	0	0	0	
10:15	0	0	0	0	0	0	
10:30	0	0	0	0	0	0	
10:45	0	0	0	0	0	0	
11:00	0	0	0	0	0	0	
11:15	0	0	0	0	0	0	
11:30	0	0	0	0	0	0	
11:45	0	0	0	0	0	0	
Total	0	0	0	0	0	0	
Percent	0.0%	0.0%	0.0%	0.0%			
Day Total		0		0		0	
Peak Vol.	-	-	-	-	-	-	-
P.H.F.	-	-	-	-	-	-	-



Location Map: 197130 Cambridge, MA

Precision Data Industries, LLC 46 Morton Street, Framingham, MA 01702 ph: 508-875-0100 email: datarequests@pdillc.com



(7) 7 Day VCU-ATRs

Client: VHB	Engineer: L. Dantas	Site Code: 14305.00	Date: Sat 9/21 thru Fri 9/27/2019	PDI Job # 197130	City, State: Cambridge, MA
-----------------------	-------------------------------	-------------------------------	---	----------------------------	--------------------------------------

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-A

Count Date: Saturday, September 21, 2019
Direction: NB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	9	0	0	0	10
12:15 AM	0	0	6	0	0	0	6
12:30 AM	0	0	12	0	1	0	13
12:45 AM	1	0	9	0	0	0	10
1:00 AM	0	0	7	1	0	0	8
1:15 AM	1	0	6	0	0	0	7
1:30 AM	0	0	1	0	0	0	1
1:45 AM	1	0	4	0	0	0	5
2:00 AM	0	0	15	1	0	0	16
2:15 AM	0	0	3	0	0	0	3
2:30 AM	1	0	3	0	0	0	4
2:45 AM	0	0	2	0	1	0	3
3:00 AM	0	0	3	0	0	0	3
3:15 AM	1	0	0	0	0	0	1
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	0	2	0	0	0	2
4:00 AM	0	0	3	0	0	0	3
4:15 AM	0	0	2	0	0	0	2
4:30 AM	0	0	2	0	0	0	2
4:45 AM	0	0	3	0	0	0	3
5:00 AM	0	0	5	0	0	0	5
5:15 AM	0	0	3	0	0	0	3
5:30 AM	0	0	14	0	0	0	14
5:45 AM	0	0	17	0	0	0	17
6:00 AM	1	0	7	0	0	0	8
6:15 AM	0	0	6	0	0	0	6
6:30 AM	0	0	7	0	1	0	8
6:45 AM	0	0	9	0	1	0	10
7:00 AM	0	0	10	0	0	0	10
7:15 AM	0	0	12	0	0	0	12
7:30 AM	1	0	16	0	0	0	17
7:45 AM	0	0	19	0	0	1	20
8:00 AM	0	1	13	0	2	0	16
8:15 AM	0	1	18	0	1	0	20
8:30 AM	0	0	13	0	2	0	15
8:45 AM	0	0	10	0	2	0	12
9:00 AM	0	0	9	0	6	3	18
9:15 AM	0	0	8	0	4	1	13
9:30 AM	1	0	13	0	4	0	18
9:45 AM	3	0	13	0	0	0	16
10:00 AM	0	0	13	0	2	0	15
10:15 AM	1	0	12	0	1	0	14
10:30 AM	1	0	11	0	2	0	14
10:45 AM	3	0	14	0	4	0	21
11:00 AM	2	0	13	0	1	0	16
11:15 AM	1	0	6	0	0	0	7
11:30 AM	1	0	16	0	0	0	17
11:45 AM	2	0	10	0	1	1	14

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	1	0	18	0	0	0	19
12:15 PM	2	0	12	0	2	1	17
12:30 PM	2	2	23	0	2	0	29
12:45 PM	1	0	15	0	0	0	16
1:00 PM	2	0	31	0	1	1	35
1:15 PM	1	0	25	0	0	0	26
1:30 PM	2	0	24	0	0	0	26
1:45 PM	3	0	17	0	2	0	22
2:00 PM	1	0	30	0	1	0	32
2:15 PM	6	1	27	0	1	0	35
2:30 PM	1	0	21	0	0	0	22
2:45 PM	5	1	28	0	1	0	35
3:00 PM	1	0	23	0	1	0	25
3:15 PM	1	0	21	0	1	0	23
3:30 PM	2	0	34	0	1	0	37
3:45 PM	1	0	29	0	0	0	30
4:00 PM	4	0	34	0	1	0	39
4:15 PM	1	0	36	0	0	0	37
4:30 PM	3	0	29	0	1	0	33
4:45 PM	3	0	42	0	0	0	45
5:00 PM	0	0	28	0	0	0	28
5:15 PM	2	0	35	0	0	0	37
5:30 PM	8	3	29	0	2	0	42
5:45 PM	5	0	41	0	0	0	46
6:00 PM	1	1	42	0	0	0	44
6:15 PM	0	1	42	0	0	0	43
6:30 PM	0	0	37	0	0	0	37
6:45 PM	6	0	24	0	0	0	30
7:00 PM	2	0	30	0	1	0	33
7:15 PM	5	0	23	0	0	0	28
7:30 PM	2	0	25	0	0	0	27
7:45 PM	2	0	25	0	0	0	27
8:00 PM	2	0	15	0	0	0	17
8:15 PM	0	0	11	0	1	0	12
8:30 PM	1	0	16	0	0	0	17
8:45 PM	1	0	17	0	0	0	18
9:00 PM	0	0	14	0	0	0	14
9:15 PM	5	0	17	0	0	0	22
9:30 PM	1	0	21	0	0	1	23
9:45 PM	0	0	18	0	0	0	18
10:00 PM	1	0	10	0	0	0	11
10:15 PM	2	0	19	0	0	0	21
10:30 PM	2	0	12	0	0	0	14
10:45 PM	1	0	20	0	0	0	21
11:00 PM	2	0	10	0	0	0	12
11:15 PM	1	0	12	0	0	0	13
11:30 PM	0	0	11	1	0	0	12
11:45 PM	1	0	10	0	0	0	11

AM Total 23 2 410 2 36 6 479
 Percentage 4.80% 0.42% 85.59% 0.42% 7.52% 1.25%

AM Peak 10:15 AM 7:30 AM 7:30 AM 12:15 AM 8:45 AM 8:30 AM 7:30 AM
 Volume 7 2 66 1 16 4 73

PM Total 96 9 1133 1 19 3 1261
 Percentage 7.61% 0.71% 89.85% 0.08% 1.51% 0.24%

PM Peak 5:15 PM 5:30 PM 5:45 PM 10:45 PM 12:15 PM 12:15 PM 5:30 PM
 Volume 16 5 162 1 5 2 175

Day Total 119 11 1543 3 55 9 1740
 Percentage 6.84% 0.63% 88.68% 0.17% 3.16% 0.52%

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-A

Count Date: Sunday, September 22, 2019
Direction: NB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	9	0	0	0	10
12:15 AM	1	0	10	0	0	0	11
12:30 AM	2	0	7	0	0	0	9
12:45 AM	0	0	8	0	0	0	8
1:00 AM	0	0	7	0	0	0	7
1:15 AM	0	0	5	0	0	0	5
1:30 AM	0	0	4	0	0	0	4
1:45 AM	0	0	5	0	0	0	5
2:00 AM	0	0	1	0	0	0	1
2:15 AM	0	0	5	0	0	0	5
2:30 AM	1	0	0	0	0	0	1
2:45 AM	1	0	2	0	0	0	3
3:00 AM	1	0	5	0	0	0	6
3:15 AM	0	0	5	0	0	0	5
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	0	0	0	0	0	0
4:00 AM	0	0	2	0	0	0	2
4:15 AM	1	0	3	0	0	0	4
4:30 AM	0	0	0	0	0	0	0
4:45 AM	0	0	0	0	0	0	0
5:00 AM	0	0	7	0	0	0	7
5:15 AM	0	0	4	0	0	0	4
5:30 AM	0	0	3	0	0	0	3
5:45 AM	0	0	9	0	0	0	9
6:00 AM	0	0	2	0	0	0	2
6:15 AM	0	0	3	0	0	0	3
6:30 AM	0	0	6	0	0	0	6
6:45 AM	0	0	4	0	0	0	4
7:00 AM	0	0	4	0	0	0	4
7:15 AM	0	0	4	0	0	0	4
7:30 AM	1	0	4	0	0	0	5
7:45 AM	1	0	5	0	0	0	6
8:00 AM	1	0	6	0	0	0	7
8:15 AM	0	0	8	0	1	0	9
8:30 AM	0	0	13	0	1	0	14
8:45 AM	0	0	9	0	0	0	9
9:00 AM	1	0	13	1	0	0	15
9:15 AM	0	0	8	0	1	0	9
9:30 AM	1	0	21	0	0	0	22
9:45 AM	0	0	17	0	0	0	17
10:00 AM	1	1	27	0	2	0	31
10:15 AM	1	0	12	0	1	0	14
10:30 AM	4	0	21	0	0	0	25
10:45 AM	1	0	28	0	0	0	29
11:00 AM	1	0	25	0	0	0	26
11:15 AM	5	0	23	1	0	0	29
11:30 AM	0	0	30	0	2	0	32
11:45 AM	0	0	17	0	0	0	17

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	1	0	24	0	0	0	25
12:15 PM	2	0	21	0	0	0	23
12:30 PM	4	1	31	1	0	0	37
12:45 PM	4	0	18	0	0	0	22
1:00 PM	0	0	22	0	0	0	22
1:15 PM	3	0	30	0	0	0	33
1:30 PM	0	0	44	0	1	0	45
1:45 PM	1	0	49	1	0	0	51
2:00 PM	1	0	36	0	0	0	37
2:15 PM	4	1	31	0	0	0	36
2:30 PM	5	0	19	0	0	0	24
2:45 PM	3	0	19	0	0	0	22
3:00 PM	0	0	37	0	0	0	37
3:15 PM	2	0	23	0	1	0	26
3:30 PM	3	0	29	0	0	0	32
3:45 PM	1	0	25	0	1	0	27
4:00 PM	3	0	22	0	0	0	25
4:15 PM	4	0	20	0	0	0	24
4:30 PM	2	0	25	0	1	0	28
4:45 PM	1	0	26	0	1	0	28
5:00 PM	1	0	27	0	0	0	28
5:15 PM	5	0	16	0	0	0	21
5:30 PM	3	0	31	0	0	0	34
5:45 PM	6	0	18	0	1	0	25
6:00 PM	5	0	19	0	0	0	24
6:15 PM	2	0	22	0	0	0	24
6:30 PM	2	0	28	0	0	0	30
6:45 PM	3	0	27	0	0	0	30
7:00 PM	1	0	19	0	0	0	20
7:15 PM	5	0	15	0	0	0	20
7:30 PM	0	0	17	0	0	0	17
7:45 PM	2	0	27	0	0	0	29
8:00 PM	2	0	23	0	0	0	25
8:15 PM	2	0	23	0	0	0	25
8:30 PM	4	0	20	0	0	0	24
8:45 PM	1	0	12	0	0	0	13
9:00 PM	0	0	18	0	1	0	19
9:15 PM	0	1	10	0	0	0	11
9:30 PM	2	0	16	0	0	0	18
9:45 PM	2	0	15	0	0	0	17
10:00 PM	2	2	8	0	0	0	12
10:15 PM	1	0	19	0	0	0	20
10:30 PM	1	0	18	0	0	0	19
10:45 PM	0	0	16	0	0	0	16
11:00 PM	1	0	6	0	0	0	7
11:15 PM	0	0	4	0	0	0	4
11:30 PM	0	0	5	0	0	0	5
11:45 PM	1	0	6	0	0	0	7

AM Total 26 1 412 2 8 0 449
 Percentage 5.79% 0.22% 91.76% 0.45% 1.78% 0.00%
 AM Peak 10:30 AM 9:15 AM 10:45 AM 8:15 AM 9:15 AM 12:00 AM 10:45 AM
 Volume 11 1 106 1 3 0 116

PM Total 98 5 1036 2 7 0 1148
 Percentage 8.54% 0.44% 90.24% 0.17% 0.61% 0.00%
 PM Peak 5:15 PM 9:15 PM 1:30 PM 12:00 PM 3:00 PM 12:00 PM 1:30 PM
 Volume 19 3 160 1 2 0 169

Day Total 124 6 1448 4 15 0 1597
 Percentage 7.76% 0.38% 90.67% 0.25% 0.94% 0.00%

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-A

Count Date: Monday, September 23, 2019
Direction: NB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	8	1	0	0	9
12:15 AM	0	0	4	0	0	0	4
12:30 AM	0	0	5	0	0	0	5
12:45 AM	0	0	5	2	0	0	7
1:00 AM	0	0	1	0	0	0	1
1:15 AM	0	0	1	0	0	0	1
1:30 AM	0	0	3	1	1	0	5
1:45 AM	1	0	3	0	0	0	4
2:00 AM	0	0	2	1	0	0	3
2:15 AM	0	0	1	0	0	0	1
2:30 AM	0	0	1	0	0	0	1
2:45 AM	0	1	3	0	0	0	4
3:00 AM	1	0	0	0	0	0	1
3:15 AM	0	0	1	0	0	0	1
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	0	1	0	0	0	1
4:00 AM	0	0	1	0	1	0	2
4:15 AM	0	0	1	0	0	0	1
4:30 AM	0	0	4	0	0	0	4
4:45 AM	0	0	4	0	0	0	4
5:00 AM	0	0	7	0	0	0	7
5:15 AM	0	0	15	0	0	0	15
5:30 AM	1	0	26	0	1	0	28
5:45 AM	0	0	23	0	0	0	23
6:00 AM	1	1	24	0	0	0	26
6:15 AM	1	0	25	0	1	0	27
6:30 AM	0	0	34	0	0	0	34
6:45 AM	1	0	45	0	1	0	47
7:00 AM	2	0	37	0	0	2	41
7:15 AM	2	0	46	0	0	2	50
7:30 AM	5	0	57	0	3	1	66
7:45 AM	3	0	57	0	4	4	68
8:00 AM	3	2	55	0	3	4	67
8:15 AM	3	0	71	0	10	1	85
8:30 AM	5	3	78	0	8	1	95
8:45 AM	4	1	83	0	2	1	91
9:00 AM	7	0	77	1	3	2	90
9:15 AM	5	1	58	0	5	0	69
9:30 AM	6	1	75	0	4	2	88
9:45 AM	2	2	66	0	1	1	72
10:00 AM	3	0	48	0	8	1	60
10:15 AM	4	0	34	0	5	3	46
10:30 AM	1	0	43	0	7	2	53
10:45 AM	4	0	42	0	3	2	51
11:00 AM	3	0	47	0	5	1	56
11:15 AM	1	0	61	0	6	3	71
11:30 AM	7	0	40	0	5	2	54
11:45 AM	1	0	49	0	5	1	56

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	5	0	45	0	4	5	59
12:15 PM	3	1	23	0	3	2	32
12:30 PM	6	0	36	0	3	2	47
12:45 PM	2	0	43	0	3	1	49
1:00 PM	1	0	55	0	7	2	65
1:15 PM	3	0	27	0	5	0	35
1:30 PM	3	0	33	1	4	3	44
1:45 PM	1	0	30	0	2	2	35
2:00 PM	1	0	33	1	4	2	41
2:15 PM	1	0	33	0	2	1	37
2:30 PM	3	2	44	0	3	2	54
2:45 PM	6	0	34	0	7	1	48
3:00 PM	8	0	47	0	3	0	58
3:15 PM	2	1	48	0	4	0	55
3:30 PM	4	0	31	1	1	0	37
3:45 PM	5	1	24	0	2	0	32
4:00 PM	8	0	46	0	1	0	55
4:15 PM	7	0	28	0	2	1	38
4:30 PM	9	0	35	0	4	0	48
4:45 PM	12	0	47	0	3	0	62
5:00 PM	20	1	44	0	3	0	68
5:15 PM	10	0	73	0	1	0	84
5:30 PM	17	0	55	0	2	0	74
5:45 PM	19	0	49	0	2	0	70
6:00 PM	18	0	51	0	0	0	69
6:15 PM	12	1	46	0	1	0	60
6:30 PM	9	0	30	2	0	0	41
6:45 PM	16	1	36	1	1	0	55
7:00 PM	9	1	39	2	0	0	51
7:15 PM	10	2	30	4	0	0	46
7:30 PM	3	2	33	2	0	0	40
7:45 PM	7	1	26	0	0	0	34
8:00 PM	4	0	33	1	1	0	39
8:15 PM	3	1	20	0	0	0	24
8:30 PM	2	0	28	0	0	0	30
8:45 PM	4	0	23	0	1	0	28
9:00 PM	1	1	27	0	1	0	30
9:15 PM	2	1	19	1	0	0	23
9:30 PM	2	2	9	0	1	0	14
9:45 PM	0	1	19	0	0	0	20
10:00 PM	2	0	12	0	0	0	14
10:15 PM	2	0	16	0	1	0	19
10:30 PM	1	0	14	0	0	0	15
10:45 PM	1	0	11	0	0	0	12
11:00 PM	1	0	12	0	0	0	13
11:15 PM	1	0	3	0	0	0	4
11:30 PM	1	0	8	0	0	0	9
11:45 PM	2	0	6	2	0	0	10

AM Total	77	12	1373	6	92	36	1596
Percentage	4.82%	0.75%	86.03%	0.38%	5.76%	2.26%	
AM Peak	8:45 AM	8:00 AM	8:15 AM	12:00 AM	7:45 AM	7:15 AM	8:15 AM
Volume	22	6	309	3	25	11	361

PM Total	269	20	1514	18	82	24	1927
Percentage	13.96%	1.04%	78.57%	0.93%	4.26%	1.25%	
PM Peak	5:00 PM	6:45 PM	5:15 PM	6:30 PM	12:45 PM	12:00 PM	5:15 PM
Volume	66	6	228	9	19	10	297

Day Total	346	32	2887	24	174	60	3523
Percentage	9.82%	0.91%	81.95%	0.68%	4.94%	1.70%	

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-A

Count Date: Tuesday, September 24, 2019
Direction: NB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	8	0	3	0	11	12:00 PM	0	0	53	0	9	0	62
12:15 AM	1	0	7	0	0	0	8	12:15 PM	3	0	53	0	6	2	64
12:30 AM	1	0	1	0	0	0	2	12:30 PM	7	0	35	0	5	3	50
12:45 AM	0	1	4	1	0	0	6	12:45 PM	7	0	42	0	5	3	57
1:00 AM	0	0	10	1	0	0	11	1:00 PM	6	0	34	0	3	2	45
1:15 AM	0	0	4	0	1	0	5	1:15 PM	3	1	38	0	3	2	47
1:30 AM	0	0	2	1	0	0	3	1:30 PM	4	0	26	1	4	2	37
1:45 AM	1	0	4	0	3	0	8	1:45 PM	3	0	29	0	1	3	36
2:00 AM	0	0	3	0	0	0	3	2:00 PM	1	0	39	0	7	4	51
2:15 AM	0	0	2	0	0	0	2	2:15 PM	6	0	33	0	5	1	45
2:30 AM	0	0	1	0	0	0	1	2:30 PM	5	0	51	0	9	3	68
2:45 AM	1	0	0	0	0	0	1	2:45 PM	6	1	37	0	2	1	47
3:00 AM	0	0	1	0	0	0	1	3:00 PM	5	0	41	0	2	0	48
3:15 AM	0	0	1	0	0	0	1	3:15 PM	6	1	31	1	0	0	39
3:30 AM	0	0	0	0	0	0	0	3:30 PM	4	0	45	0	0	0	49
3:45 AM	0	0	0	0	0	0	0	3:45 PM	6	0	27	0	2	0	35
4:00 AM	0	0	2	0	0	0	2	4:00 PM	6	0	39	0	3	1	49
4:15 AM	0	0	2	0	0	0	2	4:15 PM	12	0	38	0	1	0	51
4:30 AM	1	0	3	0	0	0	4	4:30 PM	18	0	46	0	0	0	64
4:45 AM	0	0	5	0	1	0	6	4:45 PM	14	0	46	0	1	1	62
5:00 AM	0	0	8	0	0	0	8	5:00 PM	9	1	73	0	1	0	84
5:15 AM	0	0	10	0	1	0	11	5:15 PM	8	0	56	2	1	0	67
5:30 AM	1	0	24	0	0	0	25	5:30 PM	15	1	51	0	1	0	68
5:45 AM	0	0	30	0	0	0	30	5:45 PM	17	0	46	0	1	0	64
6:00 AM	0	0	28	0	0	0	28	6:00 PM	19	0	38	0	0	0	57
6:15 AM	1	0	27	0	2	0	30	6:15 PM	12	0	43	0	1	0	56
6:30 AM	2	0	37	0	0	0	39	6:30 PM	18	0	46	1	1	0	66
6:45 AM	1	0	33	0	1	0	35	6:45 PM	6	2	43	0	0	0	51
7:00 AM	2	0	53	0	2	2	59	7:00 PM	11	1	41	0	0	0	53
7:15 AM	3	0	50	0	7	3	63	7:15 PM	2	4	35	0	0	0	41
7:30 AM	0	0	57	0	5	0	62	7:30 PM	1	0	35	0	1	0	37
7:45 AM	3	0	63	0	2	1	69	7:45 PM	4	0	33	0	0	0	37
8:00 AM	3	0	67	0	6	3	79	8:00 PM	3	0	29	0	0	0	32
8:15 AM	8	0	62	0	14	2	86	8:15 PM	9	1	37	0	1	0	48
8:30 AM	6	1	75	1	7	1	91	8:30 PM	3	0	19	0	0	0	22
8:45 AM	11	2	74	0	8	4	99	8:45 PM	0	0	22	0	0	0	22
9:00 AM	6	0	54	0	4	1	65	9:00 PM	7	0	22	1	0	0	30
9:15 AM	9	0	57	1	9	0	76	9:15 PM	2	0	27	0	0	0	29
9:30 AM	3	0	58	0	4	3	68	9:30 PM	1	0	15	0	0	0	16
9:45 AM	1	0	66	0	8	3	78	9:45 PM	2	0	14	0	0	0	16
10:00 AM	8	0	61	0	7	0	76	10:00 PM	3	0	17	0	0	0	20
10:15 AM	3	0	57	1	5	4	70	10:15 PM	4	0	22	0	0	0	26
10:30 AM	5	0	49	1	12	1	68	10:30 PM	5	0	17	0	0	0	22
10:45 AM	2	0	63	0	5	2	72	10:45 PM	6	0	7	0	0	0	13
11:00 AM	4	0	49	0	9	3	65	11:00 PM	2	0	11	0	0	0	13
11:15 AM	0	1	59	0	6	4	70	11:15 PM	1	0	9	1	1	0	12
11:30 AM	2	0	55	0	6	2	65	11:30 PM	1	0	9	1	0	0	11
11:45 AM	4	1	51	0	5	2	63	11:45 PM	1	0	6	0	0	0	7

AM Total	93	6	1437	7	143	41	1727
Percentage	5.39%	0.35%	83.21%	0.41%	8.28%	2.37%	
AM Peak Volume	8:30 AM	8:00 AM	8:00 AM	12:45 AM	8:00 AM	10:45 AM	8:00 AM
	32	3	278	3	35	11	355

PM Total	294	13	1606	8	77	28	2026
Percentage	14.51%	0.64%	79.27%	0.39%	3.80%	1.38%	
PM Peak Volume	5:45 PM	6:30 PM	4:45 PM	4:30 PM	12:00 PM	1:15 PM	5:00 PM
	66	7	226	2	25	11	283

Day Total	387	19	3043	15	220	69	3753
Percentage	10.31%	0.51%	81.08%	0.40%	5.86%	1.84%	

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-A

Count Date: Wednesday, September 25, 2019
Direction: NB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	1	5	1	0	0	7	12:00 PM	2	0	44	0	1	2	49
12:15 AM	3	0	4	1	0	0	8	12:15 PM	2	0	41	0	5	1	49
12:30 AM	0	0	6	0	0	0	6	12:30 PM	2	0	42	0	3	2	49
12:45 AM	0	0	1	0	0	0	1	12:45 PM	7	1	35	1	2	3	49
1:00 AM	0	0	8	0	0	0	8	1:00 PM	6	2	42	0	3	2	55
1:15 AM	0	0	2	0	0	0	2	1:15 PM	2	0	39	0	7	2	50
1:30 AM	1	0	1	0	0	0	2	1:30 PM	4	0	37	1	5	4	51
1:45 AM	0	0	2	0	0	0	2	1:45 PM	5	0	40	0	4	2	51
2:00 AM	0	0	5	0	0	0	5	2:00 PM	5	0	27	0	7	4	43
2:15 AM	0	0	2	0	0	0	2	2:15 PM	4	0	22	0	5	2	33
2:30 AM	0	0	0	0	0	0	0	2:30 PM	5	0	45	0	3	0	53
2:45 AM	0	0	2	0	0	0	2	2:45 PM	4	0	30	0	2	0	36
3:00 AM	0	0	0	0	0	0	0	3:00 PM	5	0	34	0	2	1	42
3:15 AM	0	0	1	0	0	0	1	3:15 PM	2	0	37	0	0	0	39
3:30 AM	0	0	3	0	0	0	3	3:30 PM	3	0	39	0	2	0	44
3:45 AM	0	0	0	0	0	0	0	3:45 PM	11	1	50	0	1	0	63
4:00 AM	0	0	1	0	0	0	1	4:00 PM	10	2	40	1	2	0	55
4:15 AM	0	0	2	0	0	0	2	4:15 PM	13	0	34	1	0	0	48
4:30 AM	0	0	2	0	0	0	2	4:30 PM	11	0	48	0	3	2	64
4:45 AM	0	0	7	0	0	0	7	4:45 PM	14	0	49	0	0	0	63
5:00 AM	0	0	6	0	1	0	7	5:00 PM	18	0	62	0	0	0	80
5:15 AM	0	0	10	0	1	0	11	5:15 PM	12	0	61	0	0	0	73
5:30 AM	1	0	34	0	0	0	35	5:30 PM	15	0	54	0	1	0	70
5:45 AM	0	0	23	0	0	0	23	5:45 PM	14	3	59	0	0	0	76
6:00 AM	1	0	27	0	0	0	28	6:00 PM	6	0	46	0	0	0	52
6:15 AM	2	1	31	0	0	0	34	6:15 PM	9	1	58	0	0	0	68
6:30 AM	1	0	33	0	0	0	34	6:30 PM	15	0	50	0	1	0	66
6:45 AM	0	0	39	0	1	0	40	6:45 PM	15	0	44	0	0	0	59
7:00 AM	2	0	33	0	4	1	40	7:00 PM	7	1	50	0	0	0	58
7:15 AM	1	1	52	0	1	3	58	7:15 PM	4	1	40	0	2	0	47
7:30 AM	3	0	50	0	3	2	58	7:30 PM	14	0	32	0	1	0	47
7:45 AM	3	0	61	0	4	2	70	7:45 PM	5	0	27	0	0	0	32
8:00 AM	2	0	74	0	10	0	86	8:00 PM	8	0	30	0	0	0	38
8:15 AM	1	0	78	0	7	0	86	8:15 PM	5	1	33	0	3	0	42
8:30 AM	10	1	91	1	6	0	109	8:30 PM	4	1	23	0	1	0	29
8:45 AM	9	0	80	0	6	1	96	8:45 PM	4	0	21	0	1	0	26
9:00 AM	7	0	86	0	7	2	102	9:00 PM	4	0	18	0	0	0	22
9:15 AM	5	1	69	0	11	2	88	9:15 PM	7	0	10	0	1	0	18
9:30 AM	7	0	47	0	6	2	62	9:30 PM	3	0	25	0	0	0	28
9:45 AM	5	0	55	0	7	2	69	9:45 PM	2	0	10	0	0	0	12
10:00 AM	1	0	71	0	4	1	77	10:00 PM	3	0	15	0	0	0	18
10:15 AM	3	0	52	1	6	2	64	10:15 PM	1	0	13	0	0	1	15
10:30 AM	5	0	49	0	4	1	59	10:30 PM	1	0	12	0	0	1	14
10:45 AM	2	1	41	0	9	2	55	10:45 PM	2	0	14	0	0	0	16
11:00 AM	4	0	48	0	4	1	57	11:00 PM	5	1	9	0	0	0	15
11:15 AM	4	0	62	1	7	2	76	11:15 PM	2	0	5	1	0	0	8
11:30 AM	3	0	52	0	4	4	63	11:30 PM	1	0	9	0	0	0	10
11:45 AM	4	0	48	0	6	2	60	11:45 PM	0	0	8	0	0	0	8

AM Total	90	6	1456	5	119	32	1708
Percentage	5.27%	0.35%	85.25%	0.29%	6.97%	1.87%	
AM Peak Volume	8:30 AM	8:30 AM	8:15 AM	12:15 AM	9:00 AM	10:45 AM	8:30 AM
	31	2	335	1	31	9	395

PM Total	303	15	1613	5	68	29	2033
Percentage	14.90%	0.74%	79.34%	0.25%	3.34%	1.43%	
PM Peak Volume	4:45 PM	5:30 PM	5:00 PM	12:45 PM	1:15 PM	1:15 PM	5:00 PM
	59	4	236	2	23	12	299

Day Total	393	21	3069	10	187	61	3741
Percentage	10.51%	0.56%	82.04%	0.27%	5.00%	1.63%	

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-A

Count Date: Thursday, September 26, 2019
Direction: NB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	2	0	8	1	0	0	11	12:00 PM	6	0	63	0	1	2	72
12:15 AM	1	0	12	0	0	0	13	12:15 PM	3	0	40	0	3	1	47
12:30 AM	1	0	3	1	0	0	5	12:30 PM	6	0	43	0	3	2	54
12:45 AM	2	0	4	1	0	0	7	12:45 PM	4	0	44	0	2	3	53
1:00 AM	1	0	1	1	0	0	3	1:00 PM	7	0	33	0	4	2	46
1:15 AM	0	1	6	0	0	0	7	1:15 PM	7	0	31	0	4	4	46
1:30 AM	0	0	2	1	0	0	3	1:30 PM	4	0	36	0	7	1	48
1:45 AM	0	0	2	0	0	0	2	1:45 PM	3	0	47	0	3	2	55
2:00 AM	0	0	3	1	0	0	4	2:00 PM	7	0	32	0	2	3	44
2:15 AM	1	0	2	0	0	0	3	2:15 PM	2	1	37	0	7	4	51
2:30 AM	1	0	1	0	0	0	2	2:30 PM	6	0	40	0	4	3	53
2:45 AM	0	0	3	0	0	0	3	2:45 PM	1	0	29	0	3	1	34
3:00 AM	0	0	2	0	0	0	2	3:00 PM	5	0	41	0	1	1	48
3:15 AM	0	0	0	0	0	0	0	3:15 PM	5	1	44	0	3	0	53
3:30 AM	0	0	1	0	0	0	1	3:30 PM	4	1	42	1	3	0	51
3:45 AM	0	0	6	0	0	0	6	3:45 PM	7	0	43	0	0	0	50
4:00 AM	0	0	3	0	0	0	3	4:00 PM	10	1	50	0	2	0	63
4:15 AM	0	0	6	0	0	0	6	4:15 PM	11	1	40	0	1	0	53
4:30 AM	0	0	3	0	1	0	4	4:30 PM	14	0	58	1	0	0	73
4:45 AM	0	0	7	0	0	0	7	4:45 PM	13	1	58	1	4	0	77
5:00 AM	0	0	8	0	0	0	8	5:00 PM	13	0	65	0	1	0	79
5:15 AM	0	1	10	0	1	0	12	5:15 PM	12	1	75	0	1	0	89
5:30 AM	1	0	27	0	0	0	28	5:30 PM	7	0	87	0	1	0	95
5:45 AM	1	0	31	0	0	0	32	5:45 PM	5	0	104	2	0	0	111
6:00 AM	2	0	30	0	1	0	33	6:00 PM	8	0	102	0	0	0	110
6:15 AM	0	0	35	0	0	0	35	6:15 PM	5	0	87	1	0	0	93
6:30 AM	2	0	40	0	0	0	42	6:30 PM	11	0	103	0	1	0	115
6:45 AM	1	0	41	1	2	0	45	6:45 PM	3	0	70	0	0	0	73
7:00 AM	0	0	41	0	3	1	45	7:00 PM	5	0	57	0	0	0	62
7:15 AM	4	0	37	0	5	3	49	7:15 PM	1	0	51	0	0	0	52
7:30 AM	4	0	46	0	1	4	55	7:30 PM	6	0	57	0	1	0	64
7:45 AM	4	0	68	0	3	2	77	7:45 PM	3	0	42	0	1	0	46
8:00 AM	1	0	76	0	4	0	81	8:00 PM	6	1	54	0	0	0	61
8:15 AM	6	0	81	0	8	1	96	8:15 PM	5	0	27	0	0	0	32
8:30 AM	5	0	90	1	4	0	100	8:30 PM	7	2	37	0	0	0	46
8:45 AM	10	0	83	0	7	0	100	8:45 PM	3	0	21	0	0	0	24
9:00 AM	10	0	57	0	6	1	74	9:00 PM	3	0	32	0	0	0	35
9:15 AM	8	0	70	0	6	2	86	9:15 PM	5	1	24	0	0	0	30
9:30 AM	6	0	56	0	9	2	73	9:30 PM	2	0	18	0	0	0	20
9:45 AM	4	0	69	0	6	4	83	9:45 PM	5	0	13	0	0	0	18
10:00 AM	3	0	60	0	2	2	67	10:00 PM	1	1	19	0	0	0	21
10:15 AM	3	0	58	0	5	0	66	10:15 PM	2	0	21	0	0	0	23
10:30 AM	2	0	59	0	3	1	65	10:30 PM	1	0	18	0	0	0	19
10:45 AM	2	0	72	0	4	2	80	10:45 PM	1	0	22	0	0	0	23
11:00 AM	0	0	48	0	5	2	55	11:00 PM	0	0	14	0	0	0	14
11:15 AM	3	0	44	0	4	3	54	11:15 PM	2	0	13	0	0	0	15
11:30 AM	2	0	63	0	4	2	71	11:30 PM	0	0	9	0	0	0	9
11:45 AM	8	1	51	0	1	1	62	11:45 PM	2	0	9	0	0	0	11

AM Total 101 3 1526 8 95 33 1766
Percentage 5.72% 0.17% 86.41% 0.45% 5.38% 1.87%

PM Total 249 12 2102 6 63 29 2461
Percentage 10.12% 0.49% 85.41% 0.24% 2.56% 1.18%

AM Peak 8:45 AM 12:30 AM 8:00 AM 12:00 AM 8:45 AM 7:00 AM 8:00 AM
Volume 34 1 330 3 28 10 377

PM Peak 4:30 PM 3:15 PM 5:45 PM 5:30 PM 1:30 PM 1:45 PM 5:45 PM
Volume 52 3 396 3 19 12 429

Day Total 350 15 3628 14 158 62 4227
Percentage 8.28% 0.35% 85.83% 0.33% 3.74% 1.47%

Ames Street
 south of Main Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305



PDI File #: 197130 ATR-A

Count Date: Friday, September 27, 2019
 Direction: NB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	10	0	0	0	10
12:15 AM	1	0	8	0	0	0	9
12:30 AM	0	0	9	0	0	0	9
12:45 AM	0	0	4	0	0	0	4
1:00 AM	0	0	3	1	0	0	4
1:15 AM	1	0	8	1	0	0	10
1:30 AM	2	0	4	0	0	0	6
1:45 AM	1	0	7	0	1	0	9
2:00 AM	0	0	6	0	0	0	6
2:15 AM	0	0	3	1	0	0	4
2:30 AM	0	0	5	0	0	0	5
2:45 AM	0	0	1	0	0	0	1
3:00 AM	0	0	0	0	0	0	0
3:15 AM	0	0	1	0	0	0	1
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	0	2	0	0	0	2
4:00 AM	0	0	2	0	0	0	2
4:15 AM	0	0	5	0	1	0	6
4:30 AM	0	0	2	0	0	0	2
4:45 AM	0	0	6	0	0	0	6
5:00 AM	0	0	4	0	1	0	5
5:15 AM	1	0	19	0	1	0	21
5:30 AM	0	0	21	0	1	0	22
5:45 AM	0	0	33	0	3	0	36
6:00 AM	0	0	24	0	1	0	25
6:15 AM	0	0	34	0	0	0	34
6:30 AM	1	0	29	0	0	0	30
6:45 AM	0	1	30	0	1	0	32
7:00 AM	1	0	43	0	0	0	44
7:15 AM	2	0	37	1	4	3	47
7:30 AM	1	0	52	0	6	2	61
7:45 AM	1	0	40	0	4	7	52
8:00 AM	4	0	68	0	6	3	81
8:15 AM	9	0	58	0	11	2	80
8:30 AM	3	1	69	0	4	3	80
8:45 AM	5	1	67	0	4	1	78
9:00 AM	3	1	61	0	6	3	74
9:15 AM	9	0	72	0	3	0	84
9:30 AM	3	0	56	0	6	1	66
9:45 AM	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0
12:30 PM	0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0
1:00 PM	0	0	0	0	0	0	0
1:15 PM	0	0	0	0	0	0	0
1:30 PM	0	0	0	0	0	0	0
1:45 PM	0	0	0	0	0	0	0
2:00 PM	0	0	0	0	0	0	0
2:15 PM	0	0	0	0	0	0	0
2:30 PM	0	0	0	0	0	0	0
2:45 PM	0	0	0	0	0	0	0
3:00 PM	0	0	0	0	0	0	0
3:15 PM	0	0	0	0	0	0	0
3:30 PM	0	0	0	0	0	0	0
3:45 PM	0	0	0	0	0	0	0
4:00 PM	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0
6:00 PM	0	0	0	0	0	0	0
6:15 PM	0	0	0	0	0	0	0
6:30 PM	0	0	0	0	0	0	0
6:45 PM	0	0	0	0	0	0	0
7:00 PM	0	0	0	0	0	0	0
7:15 PM	0	0	0	0	0	0	0
7:30 PM	0	0	0	0	0	0	0
7:45 PM	0	0	0	0	0	0	0
8:00 PM	0	0	0	0	0	0	0
8:15 PM	0	0	0	0	0	0	0
8:30 PM	0	0	0	0	0	0	0
8:45 PM	0	0	0	0	0	0	0
9:00 PM	0	0	0	0	0	0	0
9:15 PM	0	0	0	0	0	0	0
9:30 PM	0	0	0	0	0	0	0
9:45 PM	0	0	0	0	0	0	0
10:00 PM	0	0	0	0	0	0	0
10:15 PM	0	0	0	0	0	0	0
10:30 PM	0	0	0	0	0	0	0
10:45 PM	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0
11:15 PM	0	0	0	0	0	0	0
11:30 PM	0	0	0	0	0	0	0
11:45 PM	0	0	0	0	0	0	0

AM Total 48 4 904 4 64 25 1049
 Percentage 4.58% 0.38% 86.18% 0.38% 6.10% 2.38%
 AM Peak 8:00 AM 8:15 AM 8:30 AM 12:30 AM 7:30 AM 7:15 AM 8:00 AM
 Volume 21 3 269 2 27 15 319

PM Total 0 0 0 0 0 0 0
 Percentage #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0!
 PM Peak 12:00 PM 12:00 PM 12:00 PM 12:00 PM 12:00 PM 12:00 PM 12:00 PM
 Volume 0 0 0 0 0 0 0

Day Total 48 4 904 4 64 25 1049
 Percentage 4.58% 0.38% 86.18% 0.38% 6.10% 2.38%

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-A

Count Date: Saturday, September 21, 2019
Direction: SB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	2	0	15	0	0	0	17
12:15 AM	0	0	5	0	0	0	5
12:30 AM	0	0	3	0	1	0	4
12:45 AM	1	0	7	1	0	0	9
1:00 AM	0	0	6	0	0	0	6
1:15 AM	0	0	1	0	0	0	1
1:30 AM	1	0	1	1	0	0	3
1:45 AM	0	0	4	0	0	0	4
2:00 AM	0	0	5	0	0	0	5
2:15 AM	0	0	5	0	0	0	5
2:30 AM	0	0	5	0	1	0	6
2:45 AM	0	0	1	0	0	0	1
3:00 AM	0	0	0	0	0	0	0
3:15 AM	0	0	0	0	0	0	0
3:30 AM	0	0	0	0	0	0	0
3:45 AM	0	0	0	0	0	0	0
4:00 AM	0	0	1	0	0	0	1
4:15 AM	0	0	4	0	0	0	4
4:30 AM	0	0	0	0	0	0	0
4:45 AM	0	0	0	0	0	0	0
5:00 AM	0	0	4	0	0	0	4
5:15 AM	0	0	6	0	1	0	7
5:30 AM	0	0	8	0	0	0	8
5:45 AM	0	0	9	0	0	0	9
6:00 AM	0	0	5	0	0	0	5
6:15 AM	1	0	5	0	1	0	7
6:30 AM	0	0	2	0	3	0	5
6:45 AM	0	0	9	0	0	0	9
7:00 AM	0	0	2	0	0	0	2
7:15 AM	0	0	10	0	1	0	11
7:30 AM	0	0	10	0	2	0	12
7:45 AM	2	0	8	0	3	2	15
8:00 AM	1	0	11	0	1	0	13
8:15 AM	2	0	7	0	1	0	10
8:30 AM	0	1	6	0	2	0	9
8:45 AM	1	0	9	0	1	0	11
9:00 AM	0	1	4	0	2	0	7
9:15 AM	2	0	2	0	0	0	4
9:30 AM	1	0	3	0	1	0	5
9:45 AM	2	0	1	0	0	0	3
10:00 AM	3	0	2	0	2	0	7
10:15 AM	1	0	2	0	0	0	3
10:30 AM	4	0	0	0	1	0	5
10:45 AM	1	0	1	0	0	0	2
11:00 AM	2	0	4	0	0	0	6
11:15 AM	2	0	1	0	0	0	3
11:30 AM	1	0	0	0	0	0	1
11:45 AM	0	0	1	0	0	0	1

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	2	0	3	0	0	0	5
12:15 PM	0	0	4	0	2	0	6
12:30 PM	4	0	2	0	0	0	6
12:45 PM	1	0	1	0	0	0	2
1:00 PM	4	0	1	0	1	0	6
1:15 PM	0	0	4	0	1	0	5
1:30 PM	4	0	0	0	1	0	5
1:45 PM	0	0	1	0	0	0	1
2:00 PM	2	0	0	0	0	0	2
2:15 PM	2	0	0	0	0	0	2
2:30 PM	1	0	2	0	0	0	3
2:45 PM	4	0	4	0	1	0	9
3:00 PM	1	0	2	0	0	0	3
3:15 PM	1	0	2	0	0	0	3
3:30 PM	3	0	1	0	0	0	4
3:45 PM	1	0	1	0	0	0	2
4:00 PM	3	0	5	0	0	0	8
4:15 PM	1	0	11	0	0	0	12
4:30 PM	1	0	14	0	2	0	17
4:45 PM	3	0	27	0	1	0	31
5:00 PM	1	1	15	0	1	0	18
5:15 PM	4	1	12	0	0	0	17
5:30 PM	3	0	17	0	0	0	20
5:45 PM	1	0	18	0	0	0	19
6:00 PM	1	1	16	0	0	0	18
6:15 PM	0	0	23	0	0	0	23
6:30 PM	0	0	18	1	0	0	19
6:45 PM	1	0	21	0	0	0	22
7:00 PM	1	0	10	2	0	0	13
7:15 PM	1	0	18	0	0	0	19
7:30 PM	1	0	18	2	0	0	21
7:45 PM	2	0	13	0	0	0	15
8:00 PM	3	0	10	0	0	0	13
8:15 PM	2	0	8	1	0	0	11
8:30 PM	0	0	13	0	0	0	13
8:45 PM	1	0	14	1	0	1	17
9:00 PM	1	0	10	0	0	0	11
9:15 PM	0	0	10	1	0	0	11
9:30 PM	0	0	10	0	0	0	10
9:45 PM	0	0	12	1	0	0	13
10:00 PM	0	0	11	0	0	0	11
10:15 PM	1	0	9	1	0	0	11
10:30 PM	2	0	11	0	0	0	13
10:45 PM	0	0	12	1	0	0	13
11:00 PM	2	1	5	0	0	0	8
11:15 PM	1	0	10	0	0	0	11
11:30 PM	1	0	7	0	0	0	8
11:45 PM	1	0	11	0	0	0	12

AM Total 30 2 195 2 24 2 255
Percentage 11.76% 0.78% 76.47% 0.78% 9.41% 0.78%

AM Peak 9:45 AM 8:15 AM 7:15 AM 12:45 AM 7:15 AM 7:00 AM 7:15 AM
Volume 10 2 39 2 7 2 51

PM Total 69 4 447 11 10 1 542
Percentage 12.73% 0.74% 82.47% 2.03% 1.85% 0.18%

PM Peak 4:45 PM 4:30 PM 6:00 PM 6:45 PM 4:15 PM 8:00 PM 4:45 PM
Volume 11 2 78 4 4 1 86

Day Total 99 6 642 13 34 3 797
Percentage 12.42% 0.75% 80.55% 1.63% 4.27% 0.38%

Ames Street
 south of Main Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305



PDI File #: 197130 ATR-A

Count Date: Sunday, September 22, 2019
 Direction: SB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	8	1	0	0	9	12:00 PM	2	0	24	0	0	0	26
12:15 AM	0	0	6	0	0	0	6	12:15 PM	2	0	20	0	0	0	22
12:30 AM	0	0	3	1	0	0	4	12:30 PM	1	0	14	0	0	0	15
12:45 AM	0	0	1	1	0	0	2	12:45 PM	1	0	14	0	0	0	15
1:00 AM	0	0	5	0	0	0	5	1:00 PM	4	1	19	0	0	0	24
1:15 AM	0	0	6	1	0	0	7	1:15 PM	7	0	16	0	0	0	23
1:30 AM	0	0	7	1	1	0	9	1:30 PM	1	0	21	0	0	0	22
1:45 AM	0	0	6	0	0	0	6	1:45 PM	1	0	15	1	0	0	17
2:00 AM	0	0	2	1	0	0	3	2:00 PM	4	0	23	0	0	0	27
2:15 AM	0	0	0	0	1	0	1	2:15 PM	2	0	19	0	0	0	21
2:30 AM	0	0	3	0	0	0	3	2:30 PM	1	0	18	0	0	0	19
2:45 AM	0	0	1	0	0	0	1	2:45 PM	7	0	15	0	1	0	23
3:00 AM	0	0	1	0	0	0	1	3:00 PM	2	0	21	1	0	0	24
3:15 AM	0	0	1	0	0	0	1	3:15 PM	2	0	22	0	0	0	24
3:30 AM	0	0	0	0	0	0	0	3:30 PM	5	0	23	0	0	0	28
3:45 AM	0	0	4	0	0	0	4	3:45 PM	2	0	14	0	0	0	16
4:00 AM	0	0	3	0	0	0	3	4:00 PM	5	0	18	0	0	0	23
4:15 AM	0	0	0	0	0	0	0	4:15 PM	0	0	15	0	0	0	15
4:30 AM	0	0	0	0	0	0	0	4:30 PM	5	0	18	0	0	0	23
4:45 AM	0	0	1	0	0	0	1	4:45 PM	0	1	19	0	1	0	21
5:00 AM	0	0	3	0	1	0	4	5:00 PM	1	0	16	0	0	0	17
5:15 AM	0	0	2	0	0	0	2	5:15 PM	2	0	18	0	0	0	20
5:30 AM	0	0	1	0	0	0	1	5:30 PM	2	0	18	0	0	0	20
5:45 AM	0	0	3	0	0	0	3	5:45 PM	2	0	15	0	0	0	17
6:00 AM	0	0	4	0	0	0	4	6:00 PM	4	0	17	0	0	0	21
6:15 AM	0	0	0	0	0	0	0	6:15 PM	0	0	14	1	0	0	15
6:30 AM	0	0	3	0	0	0	3	6:30 PM	2	0	10	0	0	0	12
6:45 AM	0	0	1	0	0	0	1	6:45 PM	0	0	17	0	0	0	17
7:00 AM	0	0	4	0	0	0	4	7:00 PM	0	0	14	0	0	0	14
7:15 AM	1	0	3	0	0	0	4	7:15 PM	0	0	17	1	0	0	18
7:30 AM	0	0	6	0	0	0	6	7:30 PM	0	0	9	0	0	0	9
7:45 AM	2	0	8	0	0	0	10	7:45 PM	1	0	15	1	0	0	17
8:00 AM	0	0	8	0	0	0	8	8:00 PM	3	0	10	0	0	0	13
8:15 AM	0	0	12	0	0	0	12	8:15 PM	0	0	10	1	0	0	11
8:30 AM	0	1	3	0	0	0	4	8:30 PM	0	0	8	0	0	0	8
8:45 AM	0	0	7	0	0	0	7	8:45 PM	1	0	17	1	0	0	19
9:00 AM	0	0	5	0	0	0	5	9:00 PM	0	0	12	0	0	0	12
9:15 AM	0	1	4	0	0	0	5	9:15 PM	0	0	8	0	0	0	8
9:30 AM	0	0	16	0	1	0	17	9:30 PM	1	0	10	0	0	0	11
9:45 AM	2	1	16	0	1	0	20	9:45 PM	0	0	7	0	0	1	8
10:00 AM	1	0	14	0	0	0	15	10:00 PM	0	0	9	0	0	0	9
10:15 AM	2	0	10	0	0	0	12	10:15 PM	1	0	10	1	0	0	12
10:30 AM	3	0	19	0	0	0	22	10:30 PM	0	0	14	0	0	0	14
10:45 AM	3	0	17	0	0	0	20	10:45 PM	0	0	9	0	0	0	9
11:00 AM	1	0	17	0	0	0	18	11:00 PM	1	0	7	0	0	0	8
11:15 AM	1	0	19	0	0	0	20	11:15 PM	0	0	4	0	0	0	4
11:30 AM	3	0	25	0	0	0	28	11:30 PM	0	0	6	0	0	0	6
11:45 AM	4	0	20	0	0	0	24	11:45 PM	0	0	5	1	1	0	7

AM Total	23	3	308	6	5	0	345
Percentage	6.67%	0.87%	89.28%	1.74%	1.45%	0.00%	
AM Peak	10:00 AM	8:30 AM	11:00 AM	12:00 AM	1:30 AM	12:00 AM	11:00 AM
Volume	9	2	81	3	2	0	90

PM Total	75	2	694	9	3	1	784
Percentage	9.57%	0.26%	88.52%	1.15%	0.38%	0.13%	
PM Peak	2:45 PM	12:15 PM	2:45 PM	7:00 PM	2:00 PM	9:00 PM	2:45 PM
Volume	16	1	81	2	1	1	99

Day Total	98	5	1002	15	8	1	1129
Percentage	8.68%	0.44%	88.75%	1.33%	0.71%	0.09%	

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-A

Count Date: Monday, September 23, 2019
Direction: SB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	6	0	0	0	6
12:15 AM	0	0	1	1	0	0	2
12:30 AM	0	0	2	0	1	0	3
12:45 AM	0	0	3	0	0	0	3
1:00 AM	0	0	4	0	0	0	4
1:15 AM	0	0	1	0	1	0	2
1:30 AM	0	0	2	0	1	0	3
1:45 AM	0	0	1	0	0	0	1
2:00 AM	0	0	0	0	0	0	0
2:15 AM	0	0	1	0	0	0	1
2:30 AM	0	0	0	0	0	0	0
2:45 AM	0	0	1	0	0	0	1
3:00 AM	0	0	1	0	0	0	1
3:15 AM	0	0	2	0	0	0	2
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	0	0	0	0	0	0
4:00 AM	0	0	1	0	0	0	1
4:15 AM	0	0	1	0	0	0	1
4:30 AM	0	0	0	0	0	0	0
4:45 AM	0	0	3	0	0	0	3
5:00 AM	0	0	3	0	0	0	3
5:15 AM	0	0	5	0	0	0	5
5:30 AM	0	0	12	0	0	0	12
5:45 AM	0	0	7	0	1	0	8
6:00 AM	1	1	5	0	1	0	8
6:15 AM	1	0	13	0	0	0	14
6:30 AM	0	0	10	1	2	0	13
6:45 AM	1	0	7	1	0	1	10
7:00 AM	1	0	16	1	3	0	21
7:15 AM	1	1	13	1	3	0	19
7:30 AM	2	0	16	1	3	1	23
7:45 AM	6	0	13	2	2	0	23
8:00 AM	1	1	8	1	2	0	13
8:15 AM	11	0	14	2	5	0	32
8:30 AM	12	0	15	1	5	0	33
8:45 AM	17	0	17	0	3	0	37
9:00 AM	17	0	13	3	2	0	35
9:15 AM	9	0	15	1	2	0	27
9:30 AM	16	0	16	0	0	0	32
9:45 AM	17	0	22	2	5	0	46
10:00 AM	5	3	17	2	0	0	27
10:15 AM	6	1	12	1	0	0	20
10:30 AM	5	1	14	2	3	0	25
10:45 AM	6	1	17	0	0	1	25
11:00 AM	1	0	22	1	3	0	27
11:15 AM	6	0	14	2	1	0	23
11:30 AM	4	0	24	0	5	0	33
11:45 AM	9	0	16	1	2	0	28

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	3	0	16	1	0	1	21
12:15 PM	4	0	14	1	0	0	19
12:30 PM	6	0	14	1	1	1	23
12:45 PM	11	0	12	1	2	0	26
1:00 PM	2	0	16	0	2	0	20
1:15 PM	2	0	19	1	2	1	25
1:30 PM	2	0	11	1	7	0	21
1:45 PM	2	0	13	1	0	0	16
2:00 PM	2	0	16	1	1	0	20
2:15 PM	2	0	15	1	1	0	19
2:30 PM	6	0	30	3	1	0	40
2:45 PM	6	0	23	1	0	0	30
3:00 PM	5	0	39	2	1	0	47
3:15 PM	3	0	40	3	1	0	47
3:30 PM	3	0	37	1	2	0	43
3:45 PM	9	0	22	4	1	0	36
4:00 PM	7	0	30	2	0	0	39
4:15 PM	4	1	36	2	0	0	43
4:30 PM	10	0	32	4	2	0	48
4:45 PM	5	0	33	3	1	0	42
5:00 PM	9	2	37	3	1	0	52
5:15 PM	7	0	45	2	0	0	54
5:30 PM	10	1	34	3	0	0	48
5:45 PM	11	0	26	2	1	0	40
6:00 PM	14	0	27	4	0	0	45
6:15 PM	6	1	43	3	0	0	53
6:30 PM	5	0	42	6	0	0	53
6:45 PM	1	0	27	2	0	0	30
7:00 PM	4	0	33	2	0	0	39
7:15 PM	1	0	30	2	0	0	33
7:30 PM	5	0	25	1	0	0	31
7:45 PM	2	0	26	1	0	0	29
8:00 PM	1	0	20	0	1	0	22
8:15 PM	1	0	19	2	1	0	23
8:30 PM	2	0	17	1	0	0	20
8:45 PM	4	0	11	1	0	0	16
9:00 PM	0	0	18	1	0	0	19
9:15 PM	0	0	14	1	0	0	15
9:30 PM	0	0	10	1	0	0	11
9:45 PM	1	0	9	1	0	0	11
10:00 PM	0	0	19	1	0	0	20
10:15 PM	0	0	14	2	0	0	16
10:30 PM	0	0	7	0	0	0	7
10:45 PM	0	0	9	1	0	0	10
11:00 PM	0	0	14	0	0	0	14
11:15 PM	1	0	6	1	0	0	8
11:30 PM	0	0	8	0	0	0	8
11:45 PM	0	0	5	2	0	0	7

AM Total	155	9	407	27	56	3	657
Percentage	23.59%	1.37%	61.95%	4.11%	8.52%	0.46%	
AM Peak	8:45 AM	10:00 AM	10:45 AM	9:45 AM	8:00 AM	6:45 AM	9:00 AM
Volume	59	6	77	7	15	2	140

PM Total	179	5	1063	80	29	3	1359
Percentage	13.17%	0.37%	78.22%	5.89%	2.13%	0.22%	
PM Peak	5:15 PM	4:15 PM	4:45 PM	5:45 PM	12:45 PM	12:00 PM	4:30 PM
Volume	42	3	149	15	13	2	196

Day Total	334	14	1470	107	85	6	2016
Percentage	16.57%	0.69%	72.92%	5.31%	4.22%	0.30%	

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-A

Count Date: Tuesday, September 24, 2019
Direction: SB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	6	0	0	0	6
12:15 AM	0	0	5	0	0	0	5
12:30 AM	0	0	3	0	1	0	4
12:45 AM	0	0	2	0	0	0	2
1:00 AM	0	0	2	0	0	0	2
1:15 AM	0	0	4	0	0	0	4
1:30 AM	0	0	2	1	0	0	3
1:45 AM	0	0	1	0	0	0	1
2:00 AM	0	0	2	0	0	0	2
2:15 AM	0	0	0	0	0	0	0
2:30 AM	0	0	1	0	0	0	1
2:45 AM	0	0	1	0	0	0	1
3:00 AM	0	0	1	0	0	0	1
3:15 AM	0	0	1	0	0	0	1
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0
4:15 AM	0	0	0	0	0	0	0
4:30 AM	0	0	6	0	0	0	6
4:45 AM	0	0	3	0	0	0	3
5:00 AM	0	0	9	0	1	0	10
5:15 AM	0	0	3	0	0	0	3
5:30 AM	1	0	8	0	0	0	9
5:45 AM	0	0	10	0	0	0	10
6:00 AM	0	0	15	0	2	0	17
6:15 AM	0	0	14	0	0	1	15
6:30 AM	0	0	9	1	2	0	12
6:45 AM	2	0	11	1	1	2	17
7:00 AM	0	0	14	1	6	1	22
7:15 AM	4	0	18	1	1	0	24
7:30 AM	2	1	14	2	4	0	23
7:45 AM	5	0	13	1	3	0	22
8:00 AM	5	0	23	2	2	0	32
8:15 AM	18	0	10	2	4	0	34
8:30 AM	11	0	16	1	1	1	30
8:45 AM	18	0	18	1	2	0	39
9:00 AM	20	0	11	1	2	0	34
9:15 AM	10	0	19	2	2	0	33
9:30 AM	13	0	21	2	4	0	40
9:45 AM	8	0	22	2	5	2	39
10:00 AM	7	1	27	3	2	0	40
10:15 AM	4	0	13	2	0	0	19
10:30 AM	5	0	23	1	3	0	32
10:45 AM	2	0	16	1	3	0	22
11:00 AM	0	0	17	1	3	0	21
11:15 AM	2	0	20	0	3	0	25
11:30 AM	2	0	36	1	4	0	43
11:45 AM	9	0	22	1	3	0	35

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	9	2	22	1	5	0	39
12:15 PM	5	0	20	1	1	0	27
12:30 PM	2	0	15	0	0	0	17
12:45 PM	6	1	17	1	3	0	28
1:00 PM	2	0	14	1	3	1	21
1:15 PM	6	0	18	1	3	0	28
1:30 PM	5	0	15	1	0	0	21
1:45 PM	5	0	20	0	3	0	28
2:00 PM	1	0	19	1	1	0	22
2:15 PM	4	0	20	2	1	0	27
2:30 PM	6	0	26	2	0	0	34
2:45 PM	5	0	22	1	0	0	28
3:00 PM	2	0	29	3	0	0	34
3:15 PM	2	0	27	2	1	0	32
3:30 PM	0	1	33	1	1	0	36
3:45 PM	0	0	23	3	0	0	26
4:00 PM	2	0	29	3	0	0	34
4:15 PM	3	0	39	2	1	0	45
4:30 PM	6	0	43	3	0	0	52
4:45 PM	3	0	40	4	0	0	47
5:00 PM	13	1	37	2	1	0	54
5:15 PM	12	0	46	2	1	0	61
5:30 PM	5	0	37	3	0	0	45
5:45 PM	11	1	34	1	0	0	47
6:00 PM	6	2	28	1	0	0	37
6:15 PM	4	0	34	5	1	0	44
6:30 PM	2	0	36	4	0	0	42
6:45 PM	1	0	26	2	0	0	29
7:00 PM	2	0	29	3	0	0	34
7:15 PM	3	0	32	3	0	0	38
7:30 PM	3	0	43	1	0	0	47
7:45 PM	1	0	24	1	1	0	27
8:00 PM	1	0	30	1	0	0	32
8:15 PM	0	1	24	1	0	0	26
8:30 PM	0	0	19	2	0	0	21
8:45 PM	1	0	19	0	0	0	20
9:00 PM	0	0	16	2	0	0	18
9:15 PM	0	0	18	0	0	0	18
9:30 PM	1	0	17	2	0	0	20
9:45 PM	1	0	15	0	0	0	16
10:00 PM	0	0	12	2	0	0	14
10:15 PM	0	0	10	1	0	0	11
10:30 PM	0	0	12	1	0	0	13
10:45 PM	1	0	10	1	0	0	12
11:00 PM	0	0	15	0	1	0	16
11:15 PM	1	0	6	0	0	0	7
11:30 PM	0	0	3	1	0	0	4
11:45 PM	0	0	5	0	0	0	5

AM Total	148	2	493	31	64	7	745
Percentage	19.87%	0.27%	66.17%	4.16%	8.59%	0.94%	
AM Peak	8:15 AM	6:45 AM	11:00 AM	9:15 AM	7:00 AM	6:15 AM	9:15 AM
Volume	67	1	95	9	14	4	152

PM Total	143	9	1128	75	28	1	1384
Percentage	10.33%	0.65%	81.50%	5.42%	2.02%	0.07%	
PM Peak	5:00 PM	12:00 PM	4:30 PM	6:15 PM	12:00 PM	12:15 PM	4:30 PM
Volume	41	3	166	14	9	1	214

Day Total	291	11	1621	106	92	8	2129
Percentage	13.67%	0.52%	76.14%	4.98%	4.32%	0.38%	

Ames Street
 south of Main Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-A

Count Date: **Wednesday, September 25, 2019**
 Direction: **SB**

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	2	0	0	0	2
12:15 AM	0	0	4	1	0	0	5
12:30 AM	0	0	4	0	0	0	4
12:45 AM	0	0	0	0	0	0	0
1:00 AM	0	0	2	0	0	0	2
1:15 AM	0	0	2	0	0	0	2
1:30 AM	0	0	0	0	0	0	0
1:45 AM	0	0	2	0	0	0	2
2:00 AM	0	0	0	0	0	0	0
2:15 AM	0	0	3	0	0	0	3
2:30 AM	0	0	2	0	0	0	2
2:45 AM	0	0	1	0	0	0	1
3:00 AM	0	0	1	0	0	0	1
3:15 AM	0	0	1	0	0	0	1
3:30 AM	0	0	0	0	0	0	0
3:45 AM	0	0	0	0	0	0	0
4:00 AM	0	0	1	0	1	0	2
4:15 AM	0	0	1	0	0	0	1
4:30 AM	0	0	1	0	0	0	1
4:45 AM	0	0	4	0	0	0	4
5:00 AM	0	0	7	0	0	0	7
5:15 AM	0	0	1	0	0	0	1
5:30 AM	0	0	3	0	0	0	3
5:45 AM	0	0	8	0	1	0	9
6:00 AM	0	0	14	0	0	0	14
6:15 AM	0	0	19	0	0	0	19
6:30 AM	1	0	5	1	1	0	8
6:45 AM	0	0	17	2	2	1	22
7:00 AM	1	0	16	1	2	1	21
7:15 AM	3	1	17	1	2	1	25
7:30 AM	6	0	11	1	3	0	21
7:45 AM	2	0	13	3	6	0	24
8:00 AM	4	0	15	3	4	0	26
8:15 AM	5	0	15	1	5	0	26
8:30 AM	12	0	16	1	1	0	30
8:45 AM	19	0	13	1	4	0	37
9:00 AM	9	0	16	2	2	0	29
9:15 AM	11	0	14	2	4	0	31
9:30 AM	14	0	17	1	5	0	37
9:45 AM	12	1	12	1	3	0	29
10:00 AM	9	0	21	2	3	0	35
10:15 AM	6	0	19	1	3	0	29
10:30 AM	4	1	11	1	1	0	18
10:45 AM	9	0	22	2	1	1	35
11:00 AM	7	0	13	1	3	0	24
11:15 AM	2	0	9	0	2	1	14
11:30 AM	2	0	15	1	4	1	23
11:45 AM	5	0	20	1	1	0	27

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	7	1	23	0	2	0	33
12:15 PM	5	0	24	1	2	0	32
12:30 PM	4	0	20	1	2	0	27
12:45 PM	7	1	17	1	3	0	29
1:00 PM	4	2	20	0	4	0	30
1:15 PM	5	0	12	1	0	0	18
1:30 PM	5	0	23	0	1	0	29
1:45 PM	12	0	16	1	2	0	31
2:00 PM	3	0	22	3	1	0	29
2:15 PM	5	0	23	0	1	0	29
2:30 PM	6	0	30	3	0	0	39
2:45 PM	6	0	24	1	0	0	31
3:00 PM	6	1	31	3	0	0	41
3:15 PM	2	0	33	2	0	1	38
3:30 PM	0	0	22	1	1	0	24
3:45 PM	6	0	20	4	0	0	30
4:00 PM	3	0	29	2	0	0	34
4:15 PM	5	0	32	4	1	0	42
4:30 PM	4	0	20	2	0	0	26
4:45 PM	8	0	39	3	0	0	50
5:00 PM	9	1	50	2	0	0	62
5:15 PM	13	0	55	4	1	0	73
5:30 PM	6	0	28	2	0	0	36
5:45 PM	10	0	22	3	0	0	35
6:00 PM	9	0	32	2	0	0	43
6:15 PM	3	1	37	4	0	0	45
6:30 PM	3	1	27	3	1	0	35
6:45 PM	6	0	37	3	0	0	46
7:00 PM	2	0	33	2	1	0	38
7:15 PM	2	3	35	3	0	0	43
7:30 PM	3	0	28	1	1	0	33
7:45 PM	4	0	28	1	0	0	33
8:00 PM	2	0	30	1	2	0	35
8:15 PM	2	0	21	1	0	0	24
8:30 PM	5	2	15	1	0	0	23
8:45 PM	1	0	11	2	0	0	14
9:00 PM	2	0	19	1	0	0	22
9:15 PM	0	0	15	1	0	0	16
9:30 PM	0	1	14	1	0	1	17
9:45 PM	0	0	17	2	0	1	20
10:00 PM	0	0	13	1	0	0	14
10:15 PM	0	0	10	0	0	0	10
10:30 PM	1	0	12	1	0	0	14
10:45 PM	1	0	8	2	0	0	11
11:00 PM	0	0	18	0	0	0	18
11:15 PM	0	0	4	1	0	0	5
11:30 PM	0	0	9	0	0	0	9
11:45 PM	0	0	7	0	0	0	7

AM Total	143	3	410	31	64	6	657
Percentage	21.77%	0.46%	62.40%	4.72%	9.74%	0.91%	
AM Peak	8:45 AM	9:45 AM	10:00 AM	7:15 AM	7:30 AM	6:30 AM	8:45 AM
Volume	53	2	73	8	18	3	134

PM Total	187	14	1115	78	26	3	1423
Percentage	13.14%	0.98%	78.36%	5.48%	1.83%	0.21%	
PM Peak	5:00 PM	6:30 PM	4:45 PM	3:45 PM	12:15 PM	9:00 PM	4:45 PM
Volume	38	4	172	12	11	2	221

Day Total	330	17	1525	109	90	9	2080
Percentage	15.87%	0.82%	73.32%	5.24%	4.33%	0.43%	

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-A

Count Date: Thursday, September 26, 2019
Direction: SB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	4	0	0	0	4
12:15 AM	1	0	10	1	0	0	12
12:30 AM	0	0	0	0	0	0	0
12:45 AM	0	0	3	0	0	0	3
1:00 AM	0	0	3	0	0	0	3
1:15 AM	0	0	2	0	0	0	2
1:30 AM	0	0	3	0	0	0	3
1:45 AM	0	0	2	0	0	0	2
2:00 AM	0	0	1	0	0	0	1
2:15 AM	0	0	2	0	0	0	2
2:30 AM	0	0	0	0	0	0	0
2:45 AM	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0
3:15 AM	0	0	0	0	0	0	0
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	0	1	0	0	0	1
4:00 AM	0	0	1	0	0	0	1
4:15 AM	0	0	5	0	0	0	5
4:30 AM	0	0	2	0	1	0	3
4:45 AM	0	0	0	0	0	0	0
5:00 AM	0	0	7	0	0	0	7
5:15 AM	0	0	4	0	0	0	4
5:30 AM	0	0	9	0	0	1	10
5:45 AM	0	0	7	0	0	0	7
6:00 AM	0	0	16	0	1	0	17
6:15 AM	0	1	6	0	0	1	8
6:30 AM	1	0	18	1	2	0	22
6:45 AM	0	0	14	2	4	1	21
7:00 AM	0	0	24	2	3	0	29
7:15 AM	2	0	10	0	2	0	14
7:30 AM	8	0	12	2	2	0	24
7:45 AM	2	0	10	2	5	0	19
8:00 AM	9	0	14	1	4	0	28
8:15 AM	11	0	9	2	1	0	23
8:30 AM	8	0	16	1	1	0	26
8:45 AM	22	0	11	4	3	0	40
9:00 AM	12	0	22	0	3	0	37
9:15 AM	21	1	13	2	3	1	41
9:30 AM	11	0	14	2	2	0	29
9:45 AM	12	0	20	2	5	0	39
10:00 AM	12	0	16	1	6	0	35
10:15 AM	7	0	20	1	3	0	31
10:30 AM	11	0	10	2	2	0	25
10:45 AM	5	0	22	2	1	0	30
11:00 AM	6	0	20	1	1	0	28
11:15 AM	4	0	23	1	4	0	32
11:30 AM	7	1	16	1	2	0	27
11:45 AM	9	0	22	1	0	0	32

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	7	0	18	1	2	0	28
12:15 PM	2	0	11	1	1	0	15
12:30 PM	4	0	18	0	1	0	23
12:45 PM	19	0	15	1	4	0	39
1:00 PM	5	1	19	1	1	0	27
1:15 PM	27	0	23	2	3	0	55
1:30 PM	3	0	17	1	0	0	21
1:45 PM	8	0	22	1	3	0	34
2:00 PM	8	0	25	0	2	0	35
2:15 PM	4	0	21	1	1	0	27
2:30 PM	7	0	33	1	0	0	41
2:45 PM	4	0	22	2	0	0	28
3:00 PM	3	0	36	3	0	0	42
3:15 PM	3	0	35	1	1	0	40
3:30 PM	3	0	19	2	0	0	24
3:45 PM	8	0	26	3	0	0	37
4:00 PM	4	0	28	1	0	0	33
4:15 PM	5	0	34	3	0	0	42
4:30 PM	4	0	46	2	2	0	54
4:45 PM	4	0	38	4	1	0	47
5:00 PM	12	0	32	1	0	0	45
5:15 PM	10	0	38	2	1	0	51
5:30 PM	6	0	27	2	0	0	35
5:45 PM	4	0	21	3	0	0	28
6:00 PM	1	0	36	0	0	0	37
6:15 PM	2	0	33	4	0	0	39
6:30 PM	0	0	19	1	0	0	20
6:45 PM	0	0	40	4	0	0	44
7:00 PM	0	0	29	2	1	0	32
7:15 PM	1	0	30	2	0	0	33
7:30 PM	2	1	34	1	0	0	38
7:45 PM	1	0	31	2	0	0	34
8:00 PM	0	0	35	1	0	0	36
8:15 PM	3	0	16	0	0	0	19
8:30 PM	0	0	19	2	1	0	22
8:45 PM	3	0	14	1	0	0	18
9:00 PM	6	0	25	1	0	0	32
9:15 PM	4	0	21	1	0	0	26
9:30 PM	0	0	21	1	0	0	22
9:45 PM	1	1	22	2	0	0	26
10:00 PM	2	0	19	0	0	0	21
10:15 PM	2	0	13	2	0	0	17
10:30 PM	0	0	23	0	0	0	23
10:45 PM	1	0	15	1	1	0	18
11:00 PM	1	0	12	0	0	0	13
11:15 PM	0	0	13	0	0	0	13
11:30 PM	0	0	6	1	0	0	7
11:45 PM	0	0	9	0	0	0	9

AM Total 181 3 445 34 61 4 728
Percentage 24.86% 0.41% 61.13% 4.67% 8.38% 0.55%

AM Peak 8:45 AM 5:30 AM 10:45 AM 8:00 AM 9:15 AM 5:30 AM 8:45 AM
Volume 66 1 81 8 16 2 147

PM Total 194 3 1159 68 26 0 1450
Percentage 13.38% 0.21% 79.93% 4.69% 1.79% 0.00%

PM Peak 12:30 PM 12:15 PM 4:30 PM 6:15 PM 12:30 PM 12:00 PM 4:30 PM
Volume 55 1 154 11 9 0 197

Day Total 375 6 1604 102 87 4 2178
Percentage 17.22% 0.28% 73.65% 4.68% 3.99% 0.18%

Ames Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-A

Count Date: Friday, September 27, 2019
Direction: SB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	8	1	0	0	9	12:00 PM	0	0	0	0	0	0	0
12:15 AM	0	0	5	0	0	0	5	12:15 PM	0	0	0	0	0	0	0
12:30 AM	0	0	5	1	0	0	6	12:30 PM	0	0	0	0	0	0	0
12:45 AM	0	0	2	0	0	0	2	12:45 PM	0	0	0	0	0	0	0
1:00 AM	0	0	5	0	0	0	5	1:00 PM	0	0	0	0	0	0	0
1:15 AM	0	0	8	2	0	0	10	1:15 PM	0	0	0	0	0	0	0
1:30 AM	0	0	4	1	0	0	5	1:30 PM	0	0	0	0	0	0	0
1:45 AM	0	0	3	0	1	0	4	1:45 PM	0	0	0	0	0	0	0
2:00 AM	0	0	2	2	0	0	4	2:00 PM	0	0	0	0	0	0	0
2:15 AM	0	0	1	1	0	0	2	2:15 PM	0	0	0	0	0	0	0
2:30 AM	0	0	2	0	0	0	2	2:30 PM	0	0	0	0	0	0	0
2:45 AM	0	0	1	0	0	0	1	2:45 PM	0	0	0	0	0	0	0
3:00 AM	0	0	1	1	0	0	2	3:00 PM	0	0	0	0	0	0	0
3:15 AM	0	0	0	0	1	0	1	3:15 PM	0	0	0	0	0	0	0
3:30 AM	0	0	1	0	1	0	2	3:30 PM	0	0	0	0	0	0	0
3:45 AM	0	0	1	0	0	0	1	3:45 PM	0	0	0	0	0	0	0
4:00 AM	0	0	2	0	0	0	2	4:00 PM	0	0	0	0	0	0	0
4:15 AM	0	0	1	0	0	0	1	4:15 PM	0	0	0	0	0	0	0
4:30 AM	0	0	2	0	0	0	2	4:30 PM	0	0	0	0	0	0	0
4:45 AM	0	0	4	0	1	0	5	4:45 PM	0	0	0	0	0	0	0
5:00 AM	0	0	6	0	0	0	6	5:00 PM	0	0	0	0	0	0	0
5:15 AM	0	0	5	0	0	0	5	5:15 PM	0	0	0	0	0	0	0
5:30 AM	0	0	7	0	0	0	7	5:30 PM	0	0	0	0	0	0	0
5:45 AM	0	0	10	0	5	0	15	5:45 PM	0	0	0	0	0	0	0
6:00 AM	1	0	13	0	1	0	15	6:00 PM	0	0	0	0	0	0	0
6:15 AM	0	0	8	0	1	0	9	6:15 PM	0	0	0	0	0	0	0
6:30 AM	0	0	12	1	0	0	13	6:30 PM	0	0	0	0	0	0	0
6:45 AM	2	0	19	2	2	0	25	6:45 PM	0	0	0	0	0	0	0
7:00 AM	0	0	12	2	2	0	16	7:00 PM	0	0	0	0	0	0	0
7:15 AM	2	0	11	1	6	1	21	7:15 PM	0	0	0	0	0	0	0
7:30 AM	3	0	11	1	1	1	17	7:30 PM	0	0	0	0	0	0	0
7:45 AM	2	0	12	1	5	0	20	7:45 PM	0	0	0	0	0	0	0
8:00 AM	3	0	15	1	3	0	22	8:00 PM	0	0	0	0	0	0	0
8:15 AM	9	0	8	1	0	0	18	8:15 PM	0	0	0	0	0	0	0
8:30 AM	8	0	17	2	1	0	28	8:30 PM	0	0	0	0	0	0	0
8:45 AM	16	4	14	1	0	0	35	8:45 PM	0	0	0	0	0	0	0
9:00 AM	9	0	15	2	3	0	29	9:00 PM	0	0	0	0	0	0	0
9:15 AM	7	0	18	1	1	0	27	9:15 PM	0	0	0	0	0	0	0
9:30 AM	12	0	15	2	2	2	33	9:30 PM	0	0	0	0	0	0	0
9:45 AM	0	0	0	0	0	0	0	9:45 PM	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	10:00 PM	0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0	10:15 PM	0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0	10:30 PM	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0	10:45 PM	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	11:00 PM	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0	11:15 PM	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	11:30 PM	0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0	11:45 PM	0	0	0	0	0	0	0

AM Total	74	4	286	27	37	4	432
Percentage	17.13%	0.93%	66.20%	6.25%	8.56%	0.93%	
AM Peak	8:45 AM	8:00 AM	8:30 AM	6:30 AM	7:15 AM	6:45 AM	8:45 AM
Volume	44	4	64	6	15	2	124

PM Total	0	0	0	0	0	0	0
Percentage	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
PM Peak	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM
Volume	0	0	0	0	0	0	0

Day Total	74	4	286	27	37	4	432
Percentage	17.13%	0.93%	66.20%	6.25%	8.56%	0.93%	

Main Street
 west of Hayward Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305.00



PDI File #: 197130 ATR-B

Count Date: Saturday, September 21, 2019
 Direction: EB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	36	0	1	0	38
12:15 AM	1	0	33	0	0	0	34
12:30 AM	2	0	33	0	1	0	36
12:45 AM	0	0	23	0	0	0	23
1:00 AM	0	0	22	1	0	0	23
1:15 AM	1	0	25	0	0	0	26
1:30 AM	3	0	19	0	0	0	22
1:45 AM	0	0	16	0	0	0	16
2:00 AM	1	1	28	0	0	0	30
2:15 AM	0	0	34	0	0	0	34
2:30 AM	0	0	25	0	0	0	25
2:45 AM	0	0	5	0	0	0	5
3:00 AM	0	0	12	0	0	0	12
3:15 AM	1	1	11	0	0	0	13
3:30 AM	0	0	5	0	0	1	6
3:45 AM	0	0	7	0	0	0	7
4:00 AM	0	0	7	0	0	0	7
4:15 AM	1	0	5	0	1	0	7
4:30 AM	0	0	2	0	0	0	2
4:45 AM	0	0	5	0	0	0	5
5:00 AM	0	0	5	0	0	0	5
5:15 AM	0	0	8	0	0	0	8
5:30 AM	2	0	19	0	0	0	21
5:45 AM	0	0	21	0	1	0	22
6:00 AM	2	0	13	0	0	0	15
6:15 AM	2	0	15	0	3	0	20
6:30 AM	0	0	15	0	1	0	16
6:45 AM	1	0	11	0	2	0	14
7:00 AM	2	0	27	0	2	0	31
7:15 AM	2	0	22	1	2	0	27
7:30 AM	1	0	23	0	0	0	24
7:45 AM	1	0	29	0	0	0	30
8:00 AM	1	0	21	0	4	0	26
8:15 AM	9	0	22	0	3	0	34
8:30 AM	6	1	33	0	3	0	43
8:45 AM	6	0	28	0	1	0	35
9:00 AM	6	1	34	0	4	0	45
9:15 AM	5	0	36	1	3	1	46
9:30 AM	6	0	24	3	1	0	34
9:45 AM	10	0	53	0	5	0	68
10:00 AM	4	0	54	2	2	0	62
10:15 AM	6	1	47	2	2	0	58
10:30 AM	7	0	68	1	2	0	78
10:45 AM	4	0	68	3	1	1	77
11:00 AM	7	0	51	2	1	0	61
11:15 AM	5	0	43	2	1	0	51
11:30 AM	6	0	49	4	1	0	60
11:45 AM	9	1	53	1	3	0	67

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	9	1	68	2	0	0	80
12:15 PM	6	0	70	2	2	0	80
12:30 PM	10	4	65	1	1	0	81
12:45 PM	13	1	59	5	2	1	81
1:00 PM	10	0	71	3	2	0	86
1:15 PM	5	0	65	1	1	0	72
1:30 PM	6	0	59	1	2	0	68
1:45 PM	7	2	58	3	4	0	74
2:00 PM	13	0	79	0	1	0	93
2:15 PM	4	0	82	2	0	0	88
2:30 PM	7	1	45	3	0	0	56
2:45 PM	8	0	81	1	1	0	91
3:00 PM	6	0	71	3	0	0	80
3:15 PM	9	1	74	2	1	0	87
3:30 PM	5	0	87	2	0	0	94
3:45 PM	8	0	72	1	1	0	82
4:00 PM	6	1	84	3	2	0	96
4:15 PM	3	1	69	1	1	0	75
4:30 PM	9	0	47	2	1	0	59
4:45 PM	4	0	56	1	0	0	61
5:00 PM	0	0	36	2	1	0	39
5:15 PM	5	0	40	2	0	0	47
5:30 PM	3	1	44	1	0	0	49
5:45 PM	2	0	52	2	1	0	57
6:00 PM	0	0	53	0	0	0	53
6:15 PM	0	0	60	2	0	0	62
6:30 PM	0	1	56	1	0	0	58
6:45 PM	6	1	45	0	0	0	52
7:00 PM	6	1	39	1	0	0	47
7:15 PM	7	0	37	2	0	0	46
7:30 PM	4	0	35	1	0	0	40
7:45 PM	0	0	52	0	0	0	52
8:00 PM	5	1	36	0	1	0	43
8:15 PM	8	0	35	1	0	0	44
8:30 PM	5	0	38	0	0	0	43
8:45 PM	6	0	35	2	0	0	43
9:00 PM	9	0	49	0	0	0	58
9:15 PM	2	0	42	1	0	0	45
9:30 PM	0	0	41	1	0	0	42
9:45 PM	0	0	39	0	0	0	39
10:00 PM	0	0	47	0	0	0	47
10:15 PM	0	1	35	1	0	0	37
10:30 PM	0	0	50	0	0	0	50
10:45 PM	1	0	35	1	0	0	37
11:00 PM	3	0	33	0	0	0	36
11:15 PM	2	0	37	0	1	0	40
11:30 PM	0	0	39	0	0	0	39
11:45 PM	1	0	32	0	0	0	33

AM Total	121	6	1245	23	51	3	1449
Percentage	8.35%	0.41%	85.92%	1.59%	3.52%	0.21%	
AM Peak	8:15 AM	8:15 AM	10:00 AM	10:45 AM	9:00 AM	2:45 AM	10:00 AM
Volume	27	2	237	11	13	1	275

PM Total	223	18	2534	60	26	1	2862
Percentage	7.79%	0.63%	88.54%	2.10%	0.91%	0.03%	
PM Peak	12:15 PM	12:00 PM	3:15 PM	12:15 PM	1:00 PM	12:00 PM	3:15 PM
Volume	39	6	317	11	9	1	359
Day Total	344	24	3779	83	77	4	4311
Percentage	7.98%	0.56%	87.66%	1.93%	1.79%	0.09%	

Main Street
 west of Hayward Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305.00



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-B

Count Date: Sunday, September 22, 2019
 Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	41	0	0	0	42
12:15 AM	12	0	32	1	1	0	46
12:30 AM	3	0	32	0	0	0	35
12:45 AM	1	0	39	0	0	0	40
1:00 AM	0	0	25	0	0	0	25
1:15 AM	0	2	25	0	0	0	27
1:30 AM	0	0	29	0	0	0	29
1:45 AM	0	0	32	0	0	0	32
2:00 AM	0	0	26	0	0	0	26
2:15 AM	0	0	29	0	0	0	29
2:30 AM	2	0	25	0	0	0	27
2:45 AM	2	0	11	0	0	0	13
3:00 AM	1	0	14	0	0	0	15
3:15 AM	0	0	5	0	0	0	5
3:30 AM	0	0	9	0	0	0	9
3:45 AM	0	0	5	0	0	0	5
4:00 AM	0	0	4	0	1	0	5
4:15 AM	1	0	5	0	0	0	6
4:30 AM	0	0	1	0	0	0	1
4:45 AM	0	0	6	0	0	0	6
5:00 AM	0	0	8	0	0	0	8
5:15 AM	0	0	9	0	0	0	9
5:30 AM	0	0	10	0	0	0	10
5:45 AM	0	0	10	0	0	0	10
6:00 AM	2	0	8	0	0	0	10
6:15 AM	0	0	7	0	0	0	7
6:30 AM	0	0	5	0	0	0	5
6:45 AM	1	0	8	0	0	0	9
7:00 AM	1	0	19	0	0	0	20
7:15 AM	1	0	12	0	0	0	13
7:30 AM	0	0	13	0	0	0	13
7:45 AM	2	0	5	0	1	0	8
8:00 AM	1	0	12	0	0	0	13
8:15 AM	1	0	15	0	2	0	18
8:30 AM	1	0	27	1	1	0	30
8:45 AM	1	0	23	0	0	0	24
9:00 AM	8	0	21	1	0	0	30
9:15 AM	9	0	29	2	1	0	41
9:30 AM	4	0	37	5	0	0	46
9:45 AM	5	0	25	1	2	0	33
10:00 AM	7	0	42	3	4	0	56
10:15 AM	7	0	46	1	1	0	55
10:30 AM	11	0	46	1	3	0	61
10:45 AM	9	0	39	4	0	0	52
11:00 AM	8	0	40	1	0	0	49
11:15 AM	7	2	46	2	1	0	58
11:30 AM	7	0	44	4	0	0	55
11:45 AM	6	0	44	3	0	0	53

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	3	0	38	3	0	0	44
12:15 PM	8	0	43	4	2	0	57
12:30 PM	5	0	63	6	0	0	74
12:45 PM	8	0	53	2	0	0	63
1:00 PM	6	0	57	4	0	0	67
1:15 PM	9	1	63	3	0	0	76
1:30 PM	13	0	50	2	0	0	65
1:45 PM	27	0	77	3	0	0	107
2:00 PM	13	0	60	3	0	0	76
2:15 PM	8	1	55	0	0	0	64
2:30 PM	6	2	51	3	0	0	62
2:45 PM	13	0	60	1	0	0	74
3:00 PM	4	0	45	1	0	0	50
3:15 PM	5	0	43	4	0	0	52
3:30 PM	13	0	52	2	0	0	67
3:45 PM	9	1	41	3	2	0	56
4:00 PM	14	1	44	0	0	0	59
4:15 PM	6	0	43	3	1	0	53
4:30 PM	2	0	37	2	0	0	41
4:45 PM	11	1	49	1	0	0	62
5:00 PM	8	1	54	1	0	0	64
5:15 PM	7	1	43	1	0	0	52
5:30 PM	5	1	47	2	1	0	56
5:45 PM	6	1	35	0	1	0	43
6:00 PM	5	0	50	0	0	0	55
6:15 PM	2	0	37	1	0	0	40
6:30 PM	2	0	53	1	0	0	56
6:45 PM	1	0	50	1	0	0	52
7:00 PM	6	0	38	0	0	0	44
7:15 PM	3	1	32	2	0	0	38
7:30 PM	1	0	42	1	0	0	44
7:45 PM	7	1	37	0	0	0	45
8:00 PM	9	0	44	0	0	0	53
8:15 PM	7	0	32	1	0	0	40
8:30 PM	4	0	47	0	0	0	51
8:45 PM	0	0	43	1	0	1	45
9:00 PM	1	0	34	1	1	0	37
9:15 PM	0	0	34	0	0	0	34
9:30 PM	0	0	31	0	0	0	31
9:45 PM	1	0	28	2	0	0	31
10:00 PM	1	0	26	0	0	0	27
10:15 PM	1	0	24	1	0	0	26
10:30 PM	1	0	33	0	0	0	34
10:45 PM	0	0	29	1	0	0	30
11:00 PM	1	0	27	0	0	0	28
11:15 PM	1	0	13	0	0	0	14
11:30 PM	1	1	20	0	0	0	22
11:45 PM	0	0	14	1	0	0	15

AM Total 122 4 1045 30 18 0 1219
 Percentage 10.01% 0.33% 85.73% 2.46% 1.48% 0.00%

AM Peak 10:15 AM 12:30 AM 11:00 AM 9:15 AM 9:45 AM 12:00 AM 10:00 AM
 Volume 35 2 174 11 10 0 224

PM Total 264 14 2021 68 8 1 2376
 Percentage 11.11% 0.59% 85.06% 2.86% 0.34% 0.04%

PM Peak 1:15 PM 4:45 PM 1:15 PM 12:15 PM 3:30 PM 8:00 PM 1:15 PM
 Volume 62 4 250 16 3 1 324

Day Total 386 18 3066 98 26 1 3595
 Percentage 10.74% 0.50% 85.29% 2.73% 0.72% 0.03%

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305.00



PDI File #: 197130 ATR-B

Count Date: **Monday, September 23, 2019**
Direction: **EB**

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	2	0	7	0	0	0	9
12:15 AM	0	0	10	0	0	0	10
12:30 AM	0	0	9	0	0	0	9
12:45 AM	0	0	9	1	1	0	11
1:00 AM	0	0	1	0	0	0	1
1:15 AM	0	0	6	0	0	0	6
1:30 AM	0	0	5	1	0	0	6
1:45 AM	0	0	6	0	0	0	6
2:00 AM	0	0	5	0	0	0	5
2:15 AM	0	0	9	0	0	0	9
2:30 AM	0	0	0	0	1	0	1
2:45 AM	0	0	2	0	0	0	2
3:00 AM	0	0	2	0	0	1	3
3:15 AM	0	0	1	0	0	1	2
3:30 AM	0	0	4	0	0	0	4
3:45 AM	0	0	1	0	0	0	1
4:00 AM	1	0	6	0	0	0	7
4:15 AM	1	0	2	0	0	0	3
4:30 AM	0	0	9	0	0	0	9
4:45 AM	0	0	7	0	0	0	7
5:00 AM	1	0	6	0	0	0	7
5:15 AM	1	0	9	0	0	0	10
5:30 AM	0	0	26	0	1	1	28
5:45 AM	0	0	19	0	1	0	20
6:00 AM	6	0	22	0	0	0	28
6:15 AM	5	0	35	0	1	1	42
6:30 AM	5	0	35	1	2	0	43
6:45 AM	0	0	42	1	1	1	45
7:00 AM	7	0	59	0	0	3	69
7:15 AM	12	0	34	1	3	1	51
7:30 AM	15	1	55	1	6	1	79
7:45 AM	21	0	51	0	11	0	83
8:00 AM	31	0	41	2	11	0	85
8:15 AM	44	0	56	0	4	2	106
8:30 AM	34	1	68	2	5	0	110
8:45 AM	44	0	48	1	4	0	97
9:00 AM	24	0	71	3	5	1	104
9:15 AM	24	2	46	1	3	0	76
9:30 AM	13	0	57	4	5	1	80
9:45 AM	20	0	62	1	4	0	87
10:00 AM	11	0	68	3	5	0	87
10:15 AM	8	0	47	2	4	1	62
10:30 AM	9	0	49	2	3	0	63
10:45 AM	9	0	38	3	7	0	57
11:00 AM	7	0	61	0	7	1	76
11:15 AM	8	3	60	4	9	0	84
11:30 AM	2	0	51	2	5	0	60
11:45 AM	15	1	50	1	1	2	70

AM Total	380	8	1367	37	110	18	1920
Percentage	19.79%	0.42%	71.20%	1.93%	5.73%	0.94%	

AM Peak Volume	8:00 AM	11:00 AM	8:15 AM	9:30 AM	7:30 AM	6:45 AM	8:15 AM
	153	4	243	10	32	6	417

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	17	1	53	1	3	0	75
12:15 PM	10	0	57	2	4	1	74
12:30 PM	9	1	54	0	6	1	71
12:45 PM	8	0	55	3	4	0	70
1:00 PM	11	0	62	2	2	2	79
1:15 PM	3	0	52	3	2	0	60
1:30 PM	4	1	67	3	5	2	82
1:45 PM	6	0	64	1	4	2	77
2:00 PM	8	0	49	1	4	1	63
2:15 PM	10	0	60	1	1	0	72
2:30 PM	13	1	65	0	2	0	81
2:45 PM	10	1	59	1	8	0	79
3:00 PM	12	2	79	1	1	0	95
3:15 PM	9	0	62	1	1	0	73
3:30 PM	6	0	60	1	1	0	68
3:45 PM	11	1	68	1	2	0	83
4:00 PM	2	0	65	1	1	0	69
4:15 PM	12	0	62	2	0	0	76
4:30 PM	6	0	71	0	5	0	82
4:45 PM	17	0	74	0	0	0	91
5:00 PM	13	1	53	0	0	0	67
5:15 PM	28	1	87	0	1	0	117
5:30 PM	28	0	71	0	1	0	100
5:45 PM	20	1	60	0	0	0	81
6:00 PM	13	0	64	0	3	0	80
6:15 PM	13	0	60	1	0	0	74
6:30 PM	21	1	36	1	0	0	59
6:45 PM	15	0	61	2	0	0	78
7:00 PM	12	0	51	2	0	0	65
7:15 PM	9	0	43	4	0	0	56
7:30 PM	6	1	57	2	0	0	66
7:45 PM	3	0	41	0	1	0	45
8:00 PM	7	0	57	1	1	0	66
8:15 PM	4	0	49	1	0	0	54
8:30 PM	2	0	55	0	0	0	57
8:45 PM	3	0	51	2	1	0	57
9:00 PM	4	1	53	0	1	0	59
9:15 PM	0	0	58	5	1	0	64
9:30 PM	1	0	28	6	1	0	36
9:45 PM	4	0	34	0	0	0	38
10:00 PM	2	0	36	0	0	0	38
10:15 PM	4	1	27	1	1	0	34
10:30 PM	2	0	21	0	0	0	23
10:45 PM	1	1	28	1	0	0	31
11:00 PM	2	0	23	0	1	0	26
11:15 PM	0	0	16	0	0	0	16
11:30 PM	0	0	11	0	1	0	12
11:45 PM	1	0	11	1	0	0	13

PM Total	402	16	2480	55	70	9	3032
Percentage	13.26%	0.53%	81.79%	1.81%	2.31%	0.30%	

PM Peak Volume	5:00 PM	2:15 PM	4:30 PM	8:45 PM	12:00 PM	1:00 PM	5:15 PM
	89	4	285	13	17	6	378

Day Total	782	24	3847	92	180	27	4952
Percentage	15.79%	0.48%	77.69%	1.86%	3.63%	0.55%	

Main Street
 west of Hayward Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305.00



PDI File #: 197130 ATR-B

Count Date: Tuesday, September 24, 2019
 Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	24	0	1	0	25	12:00 PM	11	0	46	1	3	1	62
12:15 AM	0	0	8	0	0	0	8	12:15 PM	4	0	55	1	3	0	63
12:30 AM	0	0	14	0	0	0	14	12:30 PM	9	1	44	3	4	0	61
12:45 AM	0	0	4	1	0	0	5	12:45 PM	16	0	51	2	4	0	73
1:00 AM	0	0	12	1	0	0	13	1:00 PM	21	0	49	2	3	0	75
1:15 AM	1	0	9	0	1	0	11	1:15 PM	4	0	50	3	4	0	61
1:30 AM	0	0	9	0	0	0	9	1:30 PM	9	1	57	2	5	0	74
1:45 AM	1	0	5	1	0	0	7	1:45 PM	10	0	46	2	2	0	60
2:00 AM	0	0	2	0	0	0	2	2:00 PM	13	1	51	2	6	1	74
2:15 AM	0	0	2	0	0	0	2	2:15 PM	8	1	74	1	0	0	84
2:30 AM	0	0	3	0	0	0	3	2:30 PM	9	4	61	0	6	0	80
2:45 AM	0	0	4	0	0	0	4	2:45 PM	5	1	55	1	5	1	68
3:00 AM	0	0	3	0	0	0	3	3:00 PM	8	0	73	0	0	1	82
3:15 AM	0	0	4	0	0	0	4	3:15 PM	7	0	61	0	2	0	70
3:30 AM	0	0	2	0	0	0	2	3:30 PM	5	0	68	1	0	0	74
3:45 AM	2	0	2	0	0	0	4	3:45 PM	7	1	60	0	0	0	68
4:00 AM	0	0	2	0	0	0	2	4:00 PM	11	0	62	0	0	0	73
4:15 AM	1	0	8	0	0	0	9	4:15 PM	18	0	68	1	1	0	88
4:30 AM	0	0	5	0	0	0	5	4:30 PM	10	1	75	0	0	0	86
4:45 AM	0	0	8	0	0	0	8	4:45 PM	17	0	87	0	1	0	105
5:00 AM	2	0	8	0	1	0	11	5:00 PM	22	1	84	0	1	0	108
5:15 AM	0	0	15	0	2	0	17	5:15 PM	32	1	73	2	2	0	110
5:30 AM	3	0	22	0	1	0	26	5:30 PM	12	0	60	0	0	0	72
5:45 AM	1	0	28	0	3	0	32	5:45 PM	23	0	75	0	1	0	99
6:00 AM	4	0	31	0	3	0	38	6:00 PM	14	1	68	0	0	0	83
6:15 AM	9	0	31	0	1	1	42	6:15 PM	9	0	66	1	1	0	77
6:30 AM	3	0	29	1	2	1	36	6:30 PM	8	0	68	0	1	0	77
6:45 AM	7	0	34	1	4	0	46	6:45 PM	12	1	57	1	0	0	71
7:00 AM	7	0	57	1	2	0	67	7:00 PM	8	0	41	0	0	0	49
7:15 AM	11	0	36	1	6	1	55	7:15 PM	12	0	54	0	0	0	66
7:30 AM	11	0	54	1	8	1	75	7:30 PM	7	1	47	1	0	0	56
7:45 AM	15	0	41	2	4	1	63	7:45 PM	7	1	58	0	0	0	66
8:00 AM	24	1	51	2	16	1	95	8:00 PM	10	0	40	1	0	0	51
8:15 AM	52	0	53	2	9	0	116	8:15 PM	5	0	47	0	2	0	54
8:30 AM	32	1	50	2	5	1	91	8:30 PM	5	0	41	1	0	0	47
8:45 AM	49	0	52	1	6	0	108	8:45 PM	5	0	39	0	0	0	44
9:00 AM	15	0	47	2	5	0	69	9:00 PM	6	0	48	2	1	0	57
9:15 AM	21	1	60	2	5	0	89	9:15 PM	7	1	55	0	0	0	63
9:30 AM	12	0	43	2	6	0	63	9:30 PM	4	0	29	1	0	0	34
9:45 AM	19	1	72	2	2	1	97	9:45 PM	3	0	37	0	0	0	40
10:00 AM	16	0	62	2	6	1	87	10:00 PM	1	0	45	0	0	0	46
10:15 AM	6	0	68	3	6	1	84	10:15 PM	1	0	24	1	1	0	27
10:30 AM	5	0	63	2	8	0	78	10:30 PM	2	0	30	0	0	0	32
10:45 AM	9	1	60	4	6	0	80	10:45 PM	3	0	35	1	0	0	39
11:00 AM	15	0	55	1	3	0	74	11:00 PM	2	1	33	1	0	0	37
11:15 AM	11	1	54	2	11	0	79	11:15 PM	2	0	23	0	0	0	25
11:30 AM	8	0	49	1	3	2	63	11:30 PM	4	0	20	1	0	0	25
11:45 AM	13	0	61	2	9	2	87	11:45 PM	0	0	10	0	0	0	10

AM Total	385	6	1416	42	145	14	2008	PM Total	428	19	2500	36	59	4	3046
Percentage	19.17%	0.30%	70.52%	2.09%	7.22%	0.70%		Percentage	14.05%	0.62%	82.07%	1.18%	1.94%	0.13%	
AM Peak	8:00 AM	7:45 AM	9:45 AM	10:00 AM	7:30 AM	7:15 AM	8:00 AM	PM Peak	5:00 PM	2:00 PM	4:30 PM	12:30 PM	1:15 PM	2:00 PM	4:30 PM
Volume	157	2	265	11	37	4	410	Volume	89	7	319	10	17	2	409
Day Total	813	25	3916	78	204	18	5054	Percentage	16.09%	0.49%	77.48%	1.54%	4.04%	0.36%	

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305.00



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-B

Count Date: **Wednesday, September 25, 2019**
Direction: **EB**

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	21	0	0	0	21	12:00 PM	11	1	56	1	4	0	73
12:15 AM	0	0	6	1	0	0	7	12:15 PM	13	0	53	2	5	1	74
12:30 AM	0	0	12	0	0	0	12	12:30 PM	10	0	56	2	4	1	73
12:45 AM	2	0	8	0	0	0	10	12:45 PM	15	1	45	0	4	0	65
1:00 AM	0	0	8	2	0	0	10	1:00 PM	4	0	61	2	2	1	70
1:15 AM	0	0	5	0	1	0	6	1:15 PM	7	0	53	3	6	1	70
1:30 AM	0	0	2	0	0	0	2	1:30 PM	7	0	60	3	3	0	73
1:45 AM	0	0	5	1	0	0	6	1:45 PM	12	0	56	2	4	0	74
2:00 AM	0	0	6	0	0	0	6	2:00 PM	9	0	52	0	0	1	62
2:15 AM	0	0	3	0	1	0	4	2:15 PM	8	0	52	3	3	0	66
2:30 AM	0	0	4	0	0	0	4	2:30 PM	6	1	60	0	2	1	70
2:45 AM	0	0	1	0	0	0	1	2:45 PM	10	2	54	1	1	0	68
3:00 AM	0	0	5	0	0	0	5	3:00 PM	9	0	60	0	2	0	71
3:15 AM	0	0	3	0	0	0	3	3:15 PM	7	0	78	1	3	1	90
3:30 AM	0	0	2	0	0	0	2	3:30 PM	8	0	69	0	0	0	77
3:45 AM	1	0	0	0	0	0	1	3:45 PM	14	0	81	2	2	0	99
4:00 AM	2	0	3	0	0	0	5	4:00 PM	8	0	61	0	0	0	69
4:15 AM	1	0	4	0	1	0	6	4:15 PM	20	1	67	2	0	1	91
4:30 AM	0	0	1	0	0	0	1	4:30 PM	16	0	72	3	2	0	93
4:45 AM	0	0	7	0	2	0	9	4:45 PM	19	0	77	1	3	0	100
5:00 AM	2	0	7	0	0	0	9	5:00 PM	16	0	91	0	0	0	107
5:15 AM	1	0	8	0	0	0	9	5:15 PM	21	0	75	0	0	0	96
5:30 AM	2	0	22	0	1	0	25	5:30 PM	17	0	66	0	0	0	83
5:45 AM	0	0	18	0	0	0	18	5:45 PM	19	0	86	0	1	0	106
6:00 AM	5	0	26	0	0	0	31	6:00 PM	19	0	82	0	0	0	101
6:15 AM	4	1	27	0	0	1	33	6:15 PM	22	0	74	1	0	0	97
6:30 AM	6	0	38	1	3	0	48	6:30 PM	17	0	60	0	0	0	77
6:45 AM	5	0	34	1	6	0	46	6:45 PM	19	0	67	1	1	0	88
7:00 AM	7	0	42	0	6	1	56	7:00 PM	18	0	62	0	0	0	80
7:15 AM	15	0	39	1	2	0	57	7:15 PM	10	1	54	1	1	0	67
7:30 AM	19	1	30	1	3	0	54	7:30 PM	11	0	49	0	1	0	61
7:45 AM	25	0	48	1	7	1	82	7:45 PM	9	0	45	1	0	0	55
8:00 AM	19	0	48	1	8	0	76	8:00 PM	11	0	49	0	2	1	63
8:15 AM	30	3	52	2	5	1	93	8:15 PM	5	1	52	1	1	0	60
8:30 AM	32	1	64	3	5	0	105	8:30 PM	7	0	51	0	1	0	59
8:45 AM	25	1	52	2	4	0	84	8:45 PM	6	0	56	1	0	0	63
9:00 AM	22	0	71	2	3	1	99	9:00 PM	0	1	43	0	1	0	45
9:15 AM	26	0	48	2	4	0	80	9:15 PM	1	0	37	0	0	0	38
9:30 AM	18	1	74	3	6	1	103	9:30 PM	0	0	46	0	0	0	46
9:45 AM	20	0	66	2	3	1	92	9:45 PM	1	0	28	1	0	0	30
10:00 AM	11	0	61	4	4	0	80	10:00 PM	1	0	25	0	0	0	26
10:15 AM	11	0	54	3	3	0	71	10:15 PM	1	0	34	1	1	0	37
10:30 AM	10	0	48	1	8	0	67	10:30 PM	5	0	39	0	0	1	45
10:45 AM	11	1	59	3	7	3	84	10:45 PM	3	0	26	1	0	0	30
11:00 AM	4	0	66	0	6	1	77	11:00 PM	1	1	36	0	0	0	38
11:15 AM	15	0	68	2	6	0	91	11:15 PM	1	0	23	0	0	0	24
11:30 AM	8	0	47	3	7	0	65	11:30 PM	0	0	26	1	0	0	27
11:45 AM	9	0	65	4	4	0	82	11:45 PM	0	0	21	0	0	0	21

AM Total	368	9	1388	46	116	11	1938
Percentage	18.99%	0.46%	71.62%	2.37%	5.99%	0.57%	
AM Peak	8:15 AM	8:00 AM	9:00 AM	9:30 AM	10:30 AM	10:15 AM	8:15 AM
Volume	109	5	259	12	27	4	381

PM Total	454	10	2626	38	60	10	3198
Percentage	14.20%	0.31%	82.11%	1.19%	1.88%	0.31%	
PM Peak	5:30 PM	2:00 PM	5:00 PM	1:00 PM	12:00 PM	12:15 PM	4:30 PM
Volume	77	3	318	10	17	3	396

Day Total	822	19	4014	84	176	21	5136
Percentage	16.00%	0.37%	78.15%	1.64%	3.43%	0.41%	

Main Street
 west of Hayward Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305.00



PDI File #: 197130 ATR-B

Count Date: Thursday, September 26, 2019
 Direction: EB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	34	1	0	0	36
12:15 AM	2	0	16	0	0	0	18
12:30 AM	2	0	11	0	0	0	13
12:45 AM	1	0	15	2	0	1	19
1:00 AM	0	0	9	0	0	0	9
1:15 AM	0	0	17	0	0	0	17
1:30 AM	0	0	8	2	0	0	10
1:45 AM	0	0	6	0	0	0	6
2:00 AM	0	0	7	1	1	0	9
2:15 AM	0	0	6	0	1	0	7
2:30 AM	0	0	4	0	1	0	5
2:45 AM	0	0	3	0	0	0	3
3:00 AM	1	0	4	0	0	0	5
3:15 AM	0	0	2	0	1	0	3
3:30 AM	0	0	4	0	0	0	4
3:45 AM	1	0	3	0	0	0	4
4:00 AM	1	0	8	0	0	0	9
4:15 AM	2	0	3	0	0	0	5
4:30 AM	1	0	2	0	0	0	3
4:45 AM	2	0	6	0	1	0	9
5:00 AM	2	0	10	0	1	0	13
5:15 AM	1	0	7	0	0	0	8
5:30 AM	1	0	28	0	1	0	30
5:45 AM	2	0	29	0	1	1	33
6:00 AM	4	0	31	0	1	0	36
6:15 AM	5	0	32	0	2	0	39
6:30 AM	7	0	28	1	4	0	40
6:45 AM	5	0	30	3	2	0	40
7:00 AM	7	0	49	0	1	5	62
7:15 AM	14	0	33	1	2	1	51
7:30 AM	14	0	29	1	3	0	47
7:45 AM	21	0	51	0	4	1	77
8:00 AM	25	2	48	3	5	0	83
8:15 AM	48	1	64	0	4	0	117
8:30 AM	32	1	66	2	6	0	107
8:45 AM	21	2	58	1	6	1	89
9:00 AM	22	0	45	1	6	1	75
9:15 AM	16	0	65	1	5	2	89
9:30 AM	19	2	62	1	2	1	87
9:45 AM	25	0	76	1	3	1	106
10:00 AM	14	0	65	2	4	0	85
10:15 AM	17	0	71	3	6	0	97
10:30 AM	10	0	52	0	6	0	68
10:45 AM	9	0	68	4	7	0	88
11:00 AM	15	0	68	1	6	3	93
11:15 AM	6	0	58	3	6	2	75
11:30 AM	13	1	65	3	3	0	85
11:45 AM	8	0	61	1	3	0	73

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	10	0	55	2	3	0	70
12:15 PM	10	0	67	1	4	1	83
12:30 PM	8	0	56	3	7	1	75
12:45 PM	9	0	54	1	3	2	69
1:00 PM	13	0	58	1	0	1	73
1:15 PM	16	0	48	1	4	0	69
1:30 PM	8	0	65	4	3	1	81
1:45 PM	13	1	55	2	4	2	77
2:00 PM	12	0	65	0	6	2	85
2:15 PM	14	1	70	2	1	4	92
2:30 PM	7	0	70	0	1	0	78
2:45 PM	10	1	54	0	1	0	66
3:00 PM	9	0	55	0	3	0	67
3:15 PM	9	0	71	0	2	0	82
3:30 PM	13	0	68	0	1	0	82
3:45 PM	12	0	71	3	3	0	89
4:00 PM	6	1	87	0	0	0	94
4:15 PM	9	0	72	2	1	0	84
4:30 PM	13	1	85	1	1	0	101
4:45 PM	20	0	87	0	1	0	108
5:00 PM	20	0	70	0	1	0	91
5:15 PM	6	0	87	1	0	0	94
5:30 PM	6	0	93	2	2	0	103
5:45 PM	7	2	96	1	0	0	106
6:00 PM	4	0	92	0	0	0	96
6:15 PM	5	0	117	1	0	0	123
6:30 PM	8	0	129	1	0	0	138
6:45 PM	1	0	96	2	0	0	99
7:00 PM	7	0	62	0	1	0	70
7:15 PM	6	0	65	1	1	0	73
7:30 PM	2	0	103	0	0	0	105
7:45 PM	5	0	60	1	0	0	66
8:00 PM	0	0	64	0	0	0	64
8:15 PM	4	0	38	1	0	0	43
8:30 PM	5	0	54	0	0	0	59
8:45 PM	3	0	39	1	1	0	44
9:00 PM	4	0	46	1	0	0	51
9:15 PM	1	0	62	1	0	0	64
9:30 PM	1	0	46	0	0	0	47
9:45 PM	2	0	48	1	0	0	51
10:00 PM	0	0	39	0	0	0	39
10:15 PM	1	0	33	1	0	0	35
10:30 PM	1	0	39	0	0	0	40
10:45 PM	0	0	36	1	0	0	37
11:00 PM	1	0	43	0	0	0	44
11:15 PM	1	0	32	0	2	0	35
11:30 PM	0	0	28	2	0	0	30
11:45 PM	2	0	29	0	0	0	31

AM Total	397	9	1517	39	105	20	2087
Percentage	19.02%	0.43%	72.69%	1.87%	5.03%	0.96%	
AM Peak	7:45 AM	8:00 AM	9:30 AM	10:45 AM	10:15 AM	7:00 AM	8:00 AM
Volume	126	6	274	11	25	7	396

PM Total	324	7	3059	42	57	14	3503
Percentage	9.25%	0.20%	87.33%	1.20%	1.63%	0.40%	
PM Peak	4:15 PM	1:30 PM	5:45 PM	1:00 PM	12:00 PM	1:30 PM	5:45 PM
Volume	62	2	434	8	17	9	463

Day Total	721	16	4576	81	162	34	5590
Percentage	12.90%	0.29%	81.86%	1.45%	2.90%	0.61%	

Main Street
west of Hayward Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305.00



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-B

Count Date: Friday, September 27, 2019
Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	32	0	0	0	32	12:00 PM	6	0	56	4	2	1	69
12:15 AM	0	0	33	0	0	0	33	12:15 PM	8	0	59	2	2	1	72
12:30 AM	0	0	16	0	0	0	16	12:30 PM	10	0	56	2	1	1	70
12:45 AM	0	0	24	0	0	0	24	12:45 PM	8	1	58	2	5	1	75
1:00 AM	0	0	16	0	0	0	16	1:00 PM	7	1	50	3	4	2	67
1:15 AM	1	0	19	0	0	0	20	1:15 PM	16	1	55	1	4	1	78
1:30 AM	0	0	16	0	0	0	16	1:30 PM	3	0	64	1	6	1	75
1:45 AM	0	0	10	0	1	0	11	1:45 PM	14	0	51	1	2	2	70
2:00 AM	0	0	13	0	0	0	13	2:00 PM	14	0	78	3	1	1	97
2:15 AM	0	0	14	0	0	0	14	2:15 PM	12	1	74	1	3	1	92
2:30 AM	0	0	5	0	0	0	5	2:30 PM	9	0	67	1	0	0	77
2:45 AM	0	0	3	0	0	0	3	2:45 PM	11	2	81	0	1	0	95
3:00 AM	0	0	7	0	0	0	7	3:00 PM	9	1	78	2	1	0	91
3:15 AM	0	0	2	0	0	0	2	3:15 PM	6	0	84	0	1	0	91
3:30 AM	1	0	5	0	0	0	6	3:30 PM	6	0	80	0	1	0	87
3:45 AM	0	0	7	0	0	0	7	3:45 PM	13	1	73	2	0	0	89
4:00 AM	0	0	4	0	1	0	5	4:00 PM	14	0	77	0	1	0	92
4:15 AM	2	0	11	0	1	0	14	4:15 PM	14	1	73	1	3	0	92
4:30 AM	1	0	5	0	0	0	6	4:30 PM	12	0	68	0	1	0	81
4:45 AM	0	0	14	0	0	0	14	4:45 PM	17	2	81	0	0	0	100
5:00 AM	2	0	8	0	0	0	10	5:00 PM	21	0	65	0	2	0	88
5:15 AM	1	0	20	0	2	0	23	5:15 PM	22	0	68	1	0	0	91
5:30 AM	0	0	23	0	0	0	23	5:30 PM	22	1	71	0	1	0	95
5:45 AM	1	0	20	0	1	0	22	5:45 PM	22	0	90	0	1	0	113
6:00 AM	7	1	32	0	0	0	40	6:00 PM	11	0	43	0	0	0	54
6:15 AM	0	0	28	0	3	0	31	6:15 PM	7	1	78	0	0	0	86
6:30 AM	9	0	37	1	0	0	47	6:30 PM	11	0	92	1	1	0	105
6:45 AM	4	0	36	1	3	0	44	6:45 PM	17	1	82	0	2	0	102
7:00 AM	8	0	60	0	4	3	75	7:00 PM	7	0	68	0	0	0	75
7:15 AM	9	0	32	1	3	0	45	7:15 PM	9	1	74	1	1	0	86
7:30 AM	1	0	42	1	6	2	52	7:30 PM	5	0	59	0	0	0	64
7:45 AM	8	0	44	3	7	2	64	7:45 PM	8	0	57	0	2	0	67
8:00 AM	13	0	48	1	9	3	74	8:00 PM	5	0	37	1	1	0	44
8:15 AM	43	0	42	2	8	1	96	8:15 PM	2	0	40	0	0	0	42
8:30 AM	33	3	55	2	7	0	100	8:30 PM	5	0	40	0	0	0	45
8:45 AM	19	0	47	1	5	2	74	8:45 PM	5	1	48	1	0	0	55
9:00 AM	26	2	55	3	6	3	95	9:00 PM	6	0	44	0	0	0	50
9:15 AM	18	0	56	0	6	0	80	9:15 PM	0	0	48	1	1	0	50
9:30 AM	8	2	59	3	7	0	79	9:30 PM	4	0	39	0	0	0	43
9:45 AM	17	2	44	3	4	1	71	9:45 PM	1	0	46	1	0	0	48
10:00 AM	10	0	58	2	10	1	81	10:00 PM	4	0	49	0	0	0	53
10:15 AM	12	0	62	1	8	0	83	10:15 PM	0	0	33	1	1	0	35
10:30 AM	6	0	51	5	5	1	68	10:30 PM	1	0	46	0	1	0	48
10:45 AM	9	0	62	5	3	2	81	10:45 PM	0	0	64	0	0	0	64
11:00 AM	6	2	52	2	5	0	67	11:00 PM	0	1	33	0	0	0	34
11:15 AM	6	1	50	5	5	1	68	11:15 PM	1	0	31	0	0	0	32
11:30 AM	10	0	62	1	7	1	81	11:30 PM	2	0	37	0	0	0	39
11:45 AM	12	0	66	1	3	0	82	11:45 PM	2	0	34	0	0	0	36

AM Total	303	13	1507	44	130	23	2020
Percentage	15.00%	0.64%	74.60%	2.18%	6.44%	1.14%	
AM Peak Volume	8:15 AM	9:00 AM	10:00 AM	10:30 AM	7:45 AM	7:30 AM	8:15 AM
	121	6	233	17	31	8	365

PM Total	409	17	2879	34	53	12	3404
Percentage	12.02%	0.50%	84.58%	1.00%	1.56%	0.35%	
PM Peak Volume	5:00 PM	2:15 PM	2:45 PM	12:00 PM	12:45 PM	1:00 PM	5:00 PM
	87	4	323	10	19	6	387

Day Total	712	30	4386	78	183	35	5424
Percentage	13.13%	0.55%	80.86%	1.44%	3.37%	0.65%	

Main Street
 west of Hayward Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305.00



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-B

Count Date: Saturday, September 21, 2019
 Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	7	0	0	0	8
12:15 AM	1	0	4	0	0	0	5
12:30 AM	0	0	5	0	0	0	5
12:45 AM	0	0	3	0	1	0	4
1:00 AM	0	0	6	0	0	0	6
1:15 AM	0	0	4	0	0	0	4
1:30 AM	3	0	1	0	0	0	4
1:45 AM	0	0	2	0	0	0	2
2:00 AM	1	0	1	0	0	0	2
2:15 AM	1	0	2	0	0	0	3
2:30 AM	2	0	2	0	1	0	5
2:45 AM	3	0	1	0	0	0	4
3:00 AM	0	0	0	0	1	0	1
3:15 AM	0	0	1	0	0	0	1
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	0	3	0	0	0	3
4:00 AM	0	0	1	0	1	0	2
4:15 AM	0	0	0	0	1	0	1
4:30 AM	0	0	1	0	0	0	1
4:45 AM	0	0	2	0	0	0	2
5:00 AM	1	0	4	0	2	0	7
5:15 AM	0	0	5	0	0	0	5
5:30 AM	0	0	2	0	0	0	2
5:45 AM	0	0	9	0	0	0	9
6:00 AM	0	0	6	0	1	0	7
6:15 AM	0	0	5	0	3	0	8
6:30 AM	0	0	5	0	0	0	5
6:45 AM	0	0	2	0	0	0	2
7:00 AM	0	0	2	0	0	0	2
7:15 AM	0	0	3	0	1	0	4
7:30 AM	2	0	8	0	1	0	11
7:45 AM	2	0	6	0	0	0	8
8:00 AM	4	0	7	0	2	0	13
8:15 AM	2	0	8	2	0	0	12
8:30 AM	1	0	7	0	1	0	9
8:45 AM	2	0	8	0	0	0	10
9:00 AM	1	0	8	1	0	0	10
9:15 AM	2	0	11	1	1	0	15
9:30 AM	4	0	12	0	0	0	16
9:45 AM	5	0	9	1	1	0	16
10:00 AM	5	0	11	0	3	0	19
10:15 AM	6	0	10	1	0	0	17
10:30 AM	0	0	14	1	0	0	15
10:45 AM	4	0	11	0	0	0	15
11:00 AM	7	0	8	1	2	0	18
11:15 AM	5	0	9	0	1	0	15
11:30 AM	3	1	14	1	1	1	21
11:45 AM	5	0	11	1	2	0	19

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	6	0	13	0	1	0	20
12:15 PM	7	0	7	1	0	0	15
12:30 PM	7	0	15	1	0	0	23
12:45 PM	5	0	14	0	0	0	19
1:00 PM	11	0	8	2	0	0	21
1:15 PM	3	0	11	2	2	0	18
1:30 PM	10	0	11	0	0	0	21
1:45 PM	6	0	22	1	0	0	29
2:00 PM	3	0	11	0	0	0	14
2:15 PM	8	0	19	1	0	0	28
2:30 PM	7	0	10	1	1	0	19
2:45 PM	1	0	16	0	1	0	18
3:00 PM	5	0	19	3	0	0	27
3:15 PM	7	0	14	1	0	0	22
3:30 PM	8	0	28	0	0	0	36
3:45 PM	2	0	19	1	0	0	22
4:00 PM	7	0	14	1	0	0	22
4:15 PM	2	0	20	0	1	0	23
4:30 PM	8	0	18	1	0	0	27
4:45 PM	5	0	25	1	0	2	33
5:00 PM	8	0	13	1	0	0	22
5:15 PM	7	0	17	0	0	0	24
5:30 PM	9	0	14	2	0	0	25
5:45 PM	13	0	20	2	0	0	35
6:00 PM	11	0	11	0	0	0	22
6:15 PM	9	2	22	2	1	0	36
6:30 PM	14	0	13	1	0	0	28
6:45 PM	10	0	18	0	0	0	28
7:00 PM	8	0	8	1	0	0	17
7:15 PM	2	0	17	0	0	0	19
7:30 PM	5	0	13	1	0	0	19
7:45 PM	4	0	11	1	0	0	16
8:00 PM	5	0	15	0	0	0	20
8:15 PM	5	0	12	0	0	0	17
8:30 PM	3	0	10	0	0	0	13
8:45 PM	5	0	5	0	0	0	10
9:00 PM	10	0	6	0	0	0	16
9:15 PM	3	0	5	1	0	0	9
9:30 PM	7	0	11	0	0	0	18
9:45 PM	4	0	16	0	0	0	20
10:00 PM	2	0	5	0	0	0	7
10:15 PM	2	0	6	0	0	0	8
10:30 PM	2	0	11	0	0	0	13
10:45 PM	2	0	7	0	0	0	9
11:00 PM	4	0	5	0	0	0	9
11:15 PM	4	0	5	0	0	0	9
11:30 PM	3	0	9	0	0	0	12
11:45 PM	0	0	6	0	0	0	6

AM Total	73	1	262	10	27	1	374
Percentage	19.52%	0.27%	70.05%	2.67%	7.22%	0.27%	
AM Peak Volume	9:30 AM	10:45 AM	10:00 AM	8:15 AM	11:00 AM	10:45 AM	11:00 AM
	20	1	46	3	6	1	73

PM Total	279	2	625	29	7	2	944
Percentage	29.56%	0.21%	66.21%	3.07%	0.74%	0.21%	
PM Peak Volume	5:45 PM	5:30 PM	3:30 PM	5:30 PM	12:30 PM	4:00 PM	5:45 PM
	47	2	81	6	2	2	121

Day Total	352	3	887	39	34	3	1318
Percentage	26.71%	0.23%	67.30%	2.96%	2.58%	0.23%	

Main Street
 west of Hayward Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305.00



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-B

Count Date: Sunday, September 22, 2019
 Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	3	0	9	0	0	0	12
12:15 AM	8	0	6	0	0	0	14
12:30 AM	2	0	3	0	0	0	5
12:45 AM	1	0	3	0	0	0	4
1:00 AM	1	0	4	0	0	0	5
1:15 AM	2	0	0	0	0	0	2
1:30 AM	1	0	3	0	0	0	4
1:45 AM	0	0	0	0	1	0	1
2:00 AM	1	0	1	0	0	0	2
2:15 AM	1	0	2	0	1	0	4
2:30 AM	2	0	0	0	0	0	2
2:45 AM	0	0	1	0	0	0	1
3:00 AM	0	0	1	0	0	0	1
3:15 AM	0	0	0	0	0	0	0
3:30 AM	0	0	1	0	1	0	2
3:45 AM	0	0	0	0	0	0	0
4:00 AM	0	0	1	0	0	0	1
4:15 AM	0	0	3	0	0	0	3
4:30 AM	0	0	1	0	0	0	1
4:45 AM	0	0	0	0	0	0	0
5:00 AM	0	0	1	0	0	0	1
5:15 AM	0	0	1	0	0	0	1
5:30 AM	0	0	3	0	0	0	3
5:45 AM	0	0	0	0	0	0	0
6:00 AM	0	0	5	0	0	0	5
6:15 AM	0	1	0	0	0	0	1
6:30 AM	0	0	1	0	1	0	2
6:45 AM	0	0	1	0	0	0	1
7:00 AM	1	0	2	0	0	0	3
7:15 AM	1	0	4	0	0	0	5
7:30 AM	1	0	3	0	0	0	4
7:45 AM	2	0	5	0	1	0	8
8:00 AM	2	0	14	0	0	0	16
8:15 AM	0	0	6	0	0	0	6
8:30 AM	3	0	9	0	0	0	12
8:45 AM	9	0	7	0	0	0	16
9:00 AM	5	0	5	0	0	0	10
9:15 AM	2	0	9	0	0	0	11
9:30 AM	3	0	10	0	0	0	13
9:45 AM	2	0	9	0	0	0	11
10:00 AM	0	0	9	0	0	0	9
10:15 AM	4	0	9	0	0	0	13
10:30 AM	2	0	10	0	0	0	12
10:45 AM	4	0	13	0	1	0	18
11:00 AM	1	0	4	0	0	0	5
11:15 AM	2	0	17	0	1	0	20
11:30 AM	3	0	12	1	1	0	17
11:45 AM	3	0	16	0	0	0	19

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	7	0	8	1	0	0	16
12:15 PM	3	0	14	0	0	0	17
12:30 PM	4	1	9	1	1	0	16
12:45 PM	8	0	10	2	1	0	21
1:00 PM	5	0	16	1	0	0	22
1:15 PM	11	0	24	0	0	0	35
1:30 PM	12	1	24	1	0	0	38
1:45 PM	7	0	20	0	0	0	27
2:00 PM	6	0	17	1	0	0	24
2:15 PM	9	0	14	0	0	0	23
2:30 PM	2	1	10	1	0	0	14
2:45 PM	7	0	15	1	0	0	23
3:00 PM	6	0	13	0	0	0	19
3:15 PM	7	0	17	0	0	0	24
3:30 PM	7	0	15	0	0	0	22
3:45 PM	10	0	9	0	0	0	19
4:00 PM	2	0	19	1	0	0	22
4:15 PM	6	0	18	0	0	0	24
4:30 PM	4	0	7	1	0	0	12
4:45 PM	7	0	13	1	0	0	21
5:00 PM	5	0	11	1	0	0	17
5:15 PM	6	1	16	0	0	0	23
5:30 PM	5	0	14	1	0	0	20
5:45 PM	7	0	8	0	0	0	15
6:00 PM	7	0	17	2	0	0	26
6:15 PM	13	0	8	1	0	0	22
6:30 PM	6	1	11	1	0	0	19
6:45 PM	5	0	5	2	0	0	12
7:00 PM	4	0	10	0	0	0	14
7:15 PM	9	0	13	0	0	0	22
7:30 PM	9	0	8	0	0	0	17
7:45 PM	4	0	8	0	0	0	12
8:00 PM	8	0	8	0	0	0	16
8:15 PM	3	0	2	0	0	0	5
8:30 PM	8	0	8	0	0	0	16
8:45 PM	2	0	9	0	0	0	11
9:00 PM	4	0	10	0	0	0	14
9:15 PM	6	0	2	0	0	0	8
9:30 PM	4	0	8	0	0	0	12
9:45 PM	4	0	3	0	0	0	7
10:00 PM	0	0	6	0	0	0	6
10:15 PM	4	0	4	0	0	0	8
10:30 PM	1	0	5	0	0	0	6
10:45 PM	2	0	4	0	0	0	6
11:00 PM	3	0	3	1	1	0	8
11:15 PM	1	0	3	0	0	0	4
11:30 PM	2	0	2	0	0	0	4
11:45 PM	4	0	5	0	0	0	9

AM Total 72 1 224 1 8 0 306
 Percentage 23.53% 0.33% 73.20% 0.33% 2.61% 0.00%
 AM Peak 8:30 AM 5:30 AM 11:00 AM 10:45 AM 10:45 AM 12:00 AM 11:00 AM
 Volume 19 1 49 1 3 0 61

PM Total 266 5 503 21 3 0 798
 Percentage 33.33% 0.63% 63.03% 2.63% 0.38% 0.00%
 PM Peak 12:45 PM 12:00 PM 1:15 PM 6:00 PM 12:00 PM 12:00 PM 1:15 PM
 Volume 36 1 85 6 2 0 124

Day Total 338 6 727 22 11 0 1104
 Percentage 30.62% 0.54% 65.85% 1.99% 1.00% 0.00%

Main Street
 west of Hayward Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305.00



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-B

Count Date: Monday, September 23, 2019
 Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	2	0	1	0	0	0	3
12:15 AM	1	0	1	0	0	0	2
12:30 AM	0	0	2	0	0	0	2
12:45 AM	1	0	0	0	0	0	1
1:00 AM	0	0	2	0	0	0	2
1:15 AM	0	0	1	0	0	0	1
1:30 AM	0	0	1	0	0	0	1
1:45 AM	0	0	2	0	0	0	2
2:00 AM	1	0	1	0	0	0	2
2:15 AM	0	0	0	0	0	0	0
2:30 AM	0	0	0	0	1	0	1
2:45 AM	1	0	1	0	0	0	2
3:00 AM	0	0	0	0	1	0	1
3:15 AM	0	0	1	0	1	0	2
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	0	1	0	0	0	1
4:00 AM	0	0	1	0	0	0	1
4:15 AM	0	0	3	1	0	0	4
4:30 AM	0	0	3	0	0	0	3
4:45 AM	0	0	2	0	0	0	2
5:00 AM	0	0	4	0	0	0	4
5:15 AM	0	0	7	0	1	0	8
5:30 AM	0	0	12	0	0	0	12
5:45 AM	0	0	7	0	1	0	8
6:00 AM	3	0	12	1	3	0	19
6:15 AM	5	0	8	0	1	0	14
6:30 AM	5	0	16	4	2	0	27
6:45 AM	1	0	17	4	3	0	25
7:00 AM	3	0	11	4	0	0	18
7:15 AM	1	0	15	2	1	1	20
7:30 AM	5	1	17	8	1	0	32
7:45 AM	8	1	13	4	2	0	28
8:00 AM	11	0	21	6	4	0	42
8:15 AM	16	0	8	4	2	0	30
8:30 AM	12	0	23	6	3	0	44
8:45 AM	14	0	18	6	1	0	39
9:00 AM	13	0	13	6	3	0	35
9:15 AM	11	0	10	4	2	0	27
9:30 AM	10	0	22	4	2	0	38
9:45 AM	15	0	21	3	1	0	40
10:00 AM	8	0	21	4	1	0	34
10:15 AM	2	0	21	2	2	0	27
10:30 AM	11	0	14	0	1	0	26
10:45 AM	5	0	17	2	1	1	26
11:00 AM	10	0	21	1	6	0	38
11:15 AM	2	0	12	1	1	0	16
11:30 AM	11	0	15	2	2	0	30
11:45 AM	4	0	19	1	3	0	27

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	5	0	21	3	1	0	30
12:15 PM	4	0	9	1	4	0	18
12:30 PM	7	0	13	0	1	0	21
12:45 PM	12	0	12	5	2	0	31
1:00 PM	8	0	13	1	1	0	23
1:15 PM	5	0	17	1	1	1	25
1:30 PM	4	1	14	2	1	0	22
1:45 PM	7	0	17	1	1	0	26
2:00 PM	5	0	19	2	2	0	28
2:15 PM	5	0	15	4	1	0	25
2:30 PM	22	0	23	0	1	0	46
2:45 PM	9	0	14	2	0	0	25
3:00 PM	7	0	21	2	3	0	33
3:15 PM	6	0	22	0	0	0	28
3:30 PM	10	0	14	2	0	0	26
3:45 PM	13	0	14	0	1	0	28
4:00 PM	24	0	22	4	2	0	52
4:15 PM	12	0	17	2	2	0	33
4:30 PM	8	0	11	3	3	0	25
4:45 PM	17	0	15	2	0	0	34
5:00 PM	23	0	21	4	0	0	48
5:15 PM	28	0	19	2	1	0	50
5:30 PM	25	0	20	2	0	0	47
5:45 PM	21	0	16	3	0	0	40
6:00 PM	16	0	18	6	1	0	41
6:15 PM	25	1	18	1	1	0	46
6:30 PM	21	0	18	7	0	0	46
6:45 PM	16	1	11	2	0	0	30
7:00 PM	13	0	13	2	1	0	29
7:15 PM	7	0	13	0	0	0	20
7:30 PM	8	0	12	1	0	0	21
7:45 PM	7	0	12	0	0	0	19
8:00 PM	4	0	15	0	0	0	19
8:15 PM	7	0	10	0	0	0	17
8:30 PM	6	0	12	0	0	0	18
8:45 PM	11	0	14	0	0	0	25
9:00 PM	3	0	7	1	0	0	11
9:15 PM	12	0	6	1	0	0	19
9:30 PM	5	0	8	0	0	0	13
9:45 PM	3	0	5	0	0	0	8
10:00 PM	6	0	7	0	0	0	13
10:15 PM	3	0	8	0	0	0	11
10:30 PM	5	0	5	0	0	0	10
10:45 PM	3	0	8	0	0	0	11
11:00 PM	3	0	5	0	0	0	8
11:15 PM	2	0	0	0	1	0	3
11:30 PM	1	0	4	0	0	0	5
11:45 PM	1	0	3	1	0	1	6

AM Total	192	2	439	80	53	2	768
Percentage	25.00%	0.26%	57.16%	10.42%	6.90%	0.26%	
AM Peak	8:15 AM	7:00 AM	9:30 AM	7:30 AM	11:00 AM	6:30 AM	8:00 AM
Volume	55	2	85	22	12	1	155

PM Total	475	3	631	70	32	2	1213
Percentage	39.16%	0.25%	52.02%	5.77%	2.64%	0.16%	
PM Peak	5:00 PM	6:00 PM	2:30 PM	5:45 PM	12:00 PM	12:30 PM	5:00 PM
Volume	97	2	80	17	8	1	185

Day Total	667	5	1070	150	85	4	1981
Percentage	33.67%	0.25%	54.01%	7.57%	4.29%	0.20%	

Main Street
 west of Hayward Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305.00



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-B

Count Date: Tuesday, September 24, 2019
 Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	5	0	0	0	5
12:15 AM	0	0	2	0	0	0	2
12:30 AM	0	0	1	1	0	0	2
12:45 AM	0	0	0	0	0	0	0
1:00 AM	0	0	1	0	0	0	1
1:15 AM	0	0	3	0	0	0	3
1:30 AM	0	0	2	0	0	0	2
1:45 AM	1	0	1	0	0	0	2
2:00 AM	0	0	0	0	0	0	0
2:15 AM	0	0	0	0	0	0	0
2:30 AM	0	0	0	0	0	0	0
2:45 AM	0	0	1	0	0	0	1
3:00 AM	0	0	0	0	0	0	0
3:15 AM	0	0	0	0	0	0	0
3:30 AM	0	0	2	0	1	0	3
3:45 AM	0	0	0	0	0	0	0
4:00 AM	0	0	1	0	0	0	1
4:15 AM	0	0	0	1	1	0	2
4:30 AM	0	0	2	0	0	0	2
4:45 AM	0	0	2	0	0	0	2
5:00 AM	0	0	6	0	3	0	9
5:15 AM	1	0	8	0	1	0	10
5:30 AM	0	0	7	0	0	0	7
5:45 AM	0	0	15	0	3	0	18
6:00 AM	1	0	10	1	1	0	13
6:15 AM	4	1	15	0	3	0	23
6:30 AM	4	0	8	3	0	0	15
6:45 AM	1	0	14	3	3	3	24
7:00 AM	5	0	20	10	2	1	38
7:15 AM	3	0	8	3	2	0	16
7:30 AM	5	0	20	7	4	1	37
7:45 AM	10	0	17	5	9	0	41
8:00 AM	12	0	18	5	1	0	36
8:15 AM	13	2	22	6	4	0	47
8:30 AM	13	0	21	4	3	0	41
8:45 AM	16	0	13	9	1	0	39
9:00 AM	12	0	13	4	3	1	33
9:15 AM	10	0	20	3	4	0	37
9:30 AM	9	0	23	8	4	0	44
9:45 AM	12	1	19	1	6	2	41
10:00 AM	5	1	15	4	4	0	29
10:15 AM	6	1	6	3	2	0	18
10:30 AM	7	0	19	1	11	0	38
10:45 AM	8	0	20	2	5	0	35
11:00 AM	7	1	15	2	4	0	29
11:15 AM	2	0	23	0	3	0	28
11:30 AM	15	1	25	2	3	0	46
11:45 AM	8	0	25	0	3	0	36

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	16	0	18	2	5	1	42
12:15 PM	10	0	17	3	7	0	37
12:30 PM	4	0	15	0	3	1	23
12:45 PM	17	1	15	2	6	0	41
1:00 PM	13	0	14	2	0	0	29
1:15 PM	6	0	17	2	2	0	27
1:30 PM	9	0	20	2	2	0	33
1:45 PM	6	0	12	1	2	0	21
2:00 PM	6	0	18	2	1	0	27
2:15 PM	4	0	11	2	0	0	17
2:30 PM	17	1	16	1	2	1	38
2:45 PM	12	0	16	3	0	0	31
3:00 PM	13	0	18	1	1	0	33
3:15 PM	4	0	17	1	1	0	23
3:30 PM	11	0	14	2	0	0	27
3:45 PM	9	0	14	0	1	0	24
4:00 PM	19	0	21	5	1	0	46
4:15 PM	12	0	15	1	0	0	28
4:30 PM	11	1	16	3	1	0	32
4:45 PM	16	1	11	3	0	0	31
5:00 PM	30	0	24	6	0	0	60
5:15 PM	25	0	16	2	0	0	43
5:30 PM	27	0	26	2	0	0	55
5:45 PM	14	0	21	3	0	0	38
6:00 PM	28	2	23	4	1	0	58
6:15 PM	13	0	22	4	1	0	40
6:30 PM	25	0	18	1	1	0	45
6:45 PM	17	0	20	1	0	0	38
7:00 PM	23	0	17	2	0	0	42
7:15 PM	11	1	21	1	2	0	36
7:30 PM	15	0	16	1	0	0	32
7:45 PM	7	0	14	1	0	0	22
8:00 PM	10	0	16	0	0	0	26
8:15 PM	5	0	10	0	0	0	15
8:30 PM	6	0	8	0	0	0	14
8:45 PM	3	0	11	0	0	0	14
9:00 PM	11	0	9	0	0	0	20
9:15 PM	4	0	8	0	0	0	12
9:30 PM	6	0	3	0	0	0	9
9:45 PM	4	0	8	0	0	0	12
10:00 PM	2	0	7	0	0	0	9
10:15 PM	2	0	11	0	0	0	13
10:30 PM	1	0	8	0	1	0	10
10:45 PM	2	0	7	0	0	0	9
11:00 PM	1	0	9	0	0	0	10
11:15 PM	2	0	2	1	0	0	5
11:30 PM	4	0	2	0	0	0	6
11:45 PM	2	0	3	0	0	0	5

AM Total	190	8	468	88	94	8	856
Percentage	22.20%	0.93%	54.67%	10.28%	10.98%	0.93%	
AM Peak	8:00 AM	9:30 AM	11:00 AM	7:00 AM	9:45 AM	6:45 AM	7:45 AM
Volume	54	3	88	25	23	5	165

PM Total	515	7	675	67	41	3	1308
Percentage	39.37%	0.54%	51.61%	5.12%	3.13%	0.23%	
PM Peak	4:45 PM	4:00 PM	5:30 PM	4:30 PM	12:00 PM	12:00 PM	5:00 PM
Volume	98	2	92	14	21	2	196

Day Total	705	15	1143	155	135	11	2164
Percentage	32.58%	0.69%	52.82%	7.16%	6.24%	0.51%	

Main Street
 west of Hayward Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305.00



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-B

Count Date: **Wednesday, September 25, 2019**
 Direction: **WB**

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	1	0	0	0	1
12:15 AM	0	0	3	0	0	0	3
12:30 AM	0	0	3	0	0	0	3
12:45 AM	1	0	2	0	0	0	3
1:00 AM	1	0	1	0	0	0	2
1:15 AM	0	0	1	0	0	0	1
1:30 AM	0	0	3	0	0	0	3
1:45 AM	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0
2:15 AM	0	0	0	0	0	0	0
2:30 AM	0	0	1	0	0	0	1
2:45 AM	0	0	0	0	1	0	1
3:00 AM	0	0	0	0	0	0	0
3:15 AM	1	0	0	0	0	0	1
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	0	1	0	0	0	1
4:00 AM	0	0	1	0	0	0	1
4:15 AM	0	0	2	1	0	0	3
4:30 AM	0	0	2	0	0	0	2
4:45 AM	0	0	4	0	0	0	4
5:00 AM	1	0	10	0	1	0	12
5:15 AM	0	0	6	0	2	1	9
5:30 AM	0	0	6	0	1	0	7
5:45 AM	1	0	14	0	1	0	16
6:00 AM	1	0	5	2	1	1	10
6:15 AM	2	0	17	1	0	0	20
6:30 AM	3	0	17	2	0	0	22
6:45 AM	3	0	19	4	2	0	28
7:00 AM	3	0	22	6	3	0	34
7:15 AM	8	0	12	3	4	0	27
7:30 AM	11	0	16	6	2	0	35
7:45 AM	7	0	14	4	5	1	31
8:00 AM	4	0	18	5	3	0	30
8:15 AM	6	0	13	7	2	0	28
8:30 AM	9	1	19	4	2	0	35
8:45 AM	9	1	18	5	0	0	33
9:00 AM	11	0	23	7	2	0	43
9:15 AM	13	1	20	5	1	1	41
9:30 AM	8	0	17	6	1	0	32
9:45 AM	9	0	13	3	6	1	32
10:00 AM	9	0	26	5	4	0	44
10:15 AM	9	0	17	2	3	0	31
10:30 AM	10	0	24	1	1	0	36
10:45 AM	7	0	23	2	0	0	32
11:00 AM	4	0	19	2	2	1	28
11:15 AM	3	2	21	2	3	0	31
11:30 AM	6	0	20	2	5	1	34
11:45 AM	12	0	28	2	1	0	43

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	9	0	24	3	3	1	40
12:15 PM	6	1	22	1	2	0	32
12:30 PM	9	0	15	2	3	0	29
12:45 PM	16	0	11	1	4	0	32
1:00 PM	13	0	12	4	2	0	31
1:15 PM	14	0	15	2	0	0	31
1:30 PM	4	0	14	1	3	0	22
1:45 PM	9	0	9	2	2	0	22
2:00 PM	6	1	15	3	1	0	26
2:15 PM	12	0	13	4	1	0	30
2:30 PM	18	0	7	2	0	0	27
2:45 PM	4	0	16	4	0	0	24
3:00 PM	9	1	32	1	1	0	44
3:15 PM	12	0	20	1	0	0	33
3:30 PM	11	1	12	0	1	0	25
3:45 PM	8	0	10	1	0	0	19
4:00 PM	14	0	19	5	1	0	39
4:15 PM	12	0	20	0	1	0	33
4:30 PM	14	0	13	4	1	0	32
4:45 PM	19	0	24	4	0	0	47
5:00 PM	23	0	19	3	0	0	45
5:15 PM	31	0	19	4	1	0	55
5:30 PM	35	0	22	3	0	0	60
5:45 PM	34	1	22	2	0	0	59
6:00 PM	18	0	18	6	0	0	42
6:15 PM	14	1	20	1	1	0	37
6:30 PM	19	0	28	4	2	0	53
6:45 PM	19	1	20	2	1	0	43
7:00 PM	20	2	23	1	0	0	46
7:15 PM	12	0	19	3	0	0	34
7:30 PM	12	0	15	2	0	0	29
7:45 PM	20	0	18	2	0	0	40
8:00 PM	9	0	13	0	0	0	22
8:15 PM	12	0	13	0	0	0	25
8:30 PM	7	0	16	0	0	0	23
8:45 PM	13	0	9	1	0	0	23
9:00 PM	9	0	14	0	0	0	23
9:15 PM	10	0	8	0	0	0	18
9:30 PM	3	0	9	0	0	0	12
9:45 PM	5	0	7	1	0	0	13
10:00 PM	7	0	10	0	0	0	17
10:15 PM	3	0	4	0	0	0	7
10:30 PM	1	0	8	1	0	0	10
10:45 PM	4	0	9	0	0	0	13
11:00 PM	3	0	5	0	0	0	8
11:15 PM	3	0	4	0	0	0	7
11:30 PM	2	0	2	0	0	0	4
11:45 PM	0	0	3	1	0	0	4

AM Total	172	5	503	89	59	7	835
Percentage	20.60%	0.60%	60.24%	10.66%	7.07%	0.84%	
AM Peak	8:30 AM	8:30 AM	10:00 AM	8:15 AM	7:00 AM	5:15 AM	8:30 AM
Volume	42	3	90	23	14	2	152

PM Total	567	9	700	82	31	1	1390
Percentage	40.79%	0.65%	50.36%	5.90%	2.23%	0.07%	
PM Peak	5:00 PM	6:15 PM	6:15 PM	4:30 PM	12:00 PM	12:00 PM	5:00 PM
Volume	123	4	91	15	12	1	219

Day Total	739	14	1203	171	90	8	2225
Percentage	33.21%	0.63%	54.07%	7.69%	4.04%	0.36%	

Main Street
 west of Hayward Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305.00



PDI File #: 197130 ATR-B

Count Date: Thursday, September 26, 2019
 Direction: WB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	2	0	3	0	0	0	5
12:15 AM	1	0	2	0	0	0	3
12:30 AM	1	0	1	0	0	0	2
12:45 AM	1	0	4	0	0	0	5
1:00 AM	1	0	2	0	0	0	3
1:15 AM	0	0	1	0	0	0	1
1:30 AM	0	0	0	0	0	0	0
1:45 AM	0	0	3	0	0	0	3
2:00 AM	0	0	1	0	0	0	1
2:15 AM	0	0	2	0	0	0	2
2:30 AM	1	0	0	0	0	0	1
2:45 AM	0	0	1	0	0	0	1
3:00 AM	0	0	0	0	0	0	0
3:15 AM	2	0	1	0	0	0	3
3:30 AM	1	0	0	0	2	0	3
3:45 AM	0	0	1	0	0	0	1
4:00 AM	0	0	1	0	0	0	1
4:15 AM	0	0	2	1	0	0	3
4:30 AM	0	0	0	0	0	0	0
4:45 AM	1	0	2	0	2	0	5
5:00 AM	0	0	8	0	1	0	9
5:15 AM	0	0	8	0	1	0	9
5:30 AM	0	0	9	0	0	0	9
5:45 AM	1	0	6	0	2	1	10
6:00 AM	2	0	8	2	0	0	12
6:15 AM	1	0	15	0	0	0	16
6:30 AM	4	0	12	3	0	0	19
6:45 AM	2	0	18	4	2	2	28
7:00 AM	4	0	17	5	2	0	28
7:15 AM	3	0	16	4	0	0	23
7:30 AM	7	0	16	6	2	0	31
7:45 AM	7	0	16	5	5	0	33
8:00 AM	10	0	16	4	2	0	32
8:15 AM	8	0	12	6	1	0	27
8:30 AM	10	0	16	5	2	0	33
8:45 AM	13	0	11	6	3	0	33
9:00 AM	12	0	20	5	4	1	42
9:15 AM	14	0	15	6	1	0	36
9:30 AM	7	1	17	7	1	0	33
9:45 AM	7	0	21	2	3	0	33
10:00 AM	6	0	17	4	2	0	29
10:15 AM	11	0	20	4	2	0	37
10:30 AM	6	0	18	0	1	0	25
10:45 AM	5	0	20	2	3	0	30
11:00 AM	11	0	24	3	1	0	39
11:15 AM	7	0	24	1	5	1	38
11:30 AM	12	0	24	3	3	0	42
11:45 AM	11	0	21	2	4	0	38

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	11	0	23	4	2	0	40
12:15 PM	9	0	15	2	2	0	28
12:30 PM	13	0	16	2	2	0	33
12:45 PM	8	1	17	3	3	0	32
1:00 PM	7	1	21	3	1	1	34
1:15 PM	9	0	21	2	5	1	38
1:30 PM	8	0	25	2	3	0	38
1:45 PM	10	0	16	2	0	0	28
2:00 PM	5	0	19	2	0	0	26
2:15 PM	9	0	12	3	2	0	26
2:30 PM	16	0	24	1	0	0	41
2:45 PM	6	0	16	3	1	0	26
3:00 PM	14	0	21	3	1	1	40
3:15 PM	10	0	19	0	1	0	30
3:30 PM	11	0	16	3	1	0	31
3:45 PM	13	0	17	2	0	0	32
4:00 PM	21	0	19	5	0	0	45
4:15 PM	13	0	24	2	1	0	40
4:30 PM	11	0	11	4	0	0	26
4:45 PM	20	0	20	3	0	1	44
5:00 PM	24	0	23	4	1	0	52
5:15 PM	13	0	23	3	0	0	39
5:30 PM	8	0	29	4	1	0	42
5:45 PM	9	0	27	1	0	0	37
6:00 PM	16	0	23	3	0	0	42
6:15 PM	10	0	29	5	1	0	45
6:30 PM	10	0	32	3	0	0	45
6:45 PM	4	0	38	3	0	0	45
7:00 PM	11	2	26	6	1	0	46
7:15 PM	3	0	26	0	0	0	29
7:30 PM	13	1	30	2	0	0	46
7:45 PM	10	0	13	3	0	0	26
8:00 PM	6	0	17	0	0	0	23
8:15 PM	10	0	19	0	0	0	29
8:30 PM	2	0	21	0	0	0	23
8:45 PM	4	1	9	1	0	0	15
9:00 PM	8	0	7	0	0	0	15
9:15 PM	7	0	11	0	0	0	18
9:30 PM	4	0	5	0	0	0	9
9:45 PM	3	0	9	1	0	0	13
10:00 PM	1	0	8	0	0	0	9
10:15 PM	2	0	11	0	0	0	13
10:30 PM	0	0	10	0	0	0	10
10:45 PM	2	0	9	1	1	0	13
11:00 PM	0	0	10	0	0	0	10
11:15 PM	3	0	6	0	0	0	9
11:30 PM	2	0	4	0	0	0	6
11:45 PM	3	0	5	1	0	0	9

AM Total	192	1	472	90	57	5	817
Percentage	23.50%	0.12%	57.77%	11.02%	6.98%	0.61%	
AM Peak	8:30 AM	8:45 AM	11:00 AM	8:45 AM	11:00 AM	6:00 AM	11:00 AM
Volume	49	1	93	24	13	2	157

PM Total	412	6	852	92	30	4	1396
Percentage	29.51%	0.43%	61.03%	6.59%	2.15%	0.29%	
PM Peak	4:15 PM	6:45 PM	6:15 PM	6:15 PM	12:45 PM	12:30 PM	6:15 PM
Volume	68	3	125	17	12	2	181

Day Total	604	7	1324	182	87	9	2213
Percentage	27.29%	0.32%	59.83%	8.22%	3.93%	0.41%	

Main Street
 west of Hayward Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305.00



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-B

Count Date: Friday, September 27, 2019
 Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	3	0	0	0	4
12:15 AM	0	0	6	0	0	0	6
12:30 AM	1	0	4	0	0	0	5
12:45 AM	0	0	2	0	0	0	2
1:00 AM	0	0	3	1	0	0	4
1:15 AM	0	0	1	0	0	0	1
1:30 AM	0	0	2	0	0	0	2
1:45 AM	0	0	4	0	2	0	6
2:00 AM	0	0	0	0	0	0	0
2:15 AM	0	0	1	0	0	0	1
2:30 AM	0	0	0	0	0	0	0
2:45 AM	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0
3:15 AM	0	0	0	0	0	0	0
3:30 AM	0	0	0	0	2	0	2
3:45 AM	1	0	1	0	0	0	2
4:00 AM	0	0	1	0	0	0	1
4:15 AM	0	0	0	0	1	0	1
4:30 AM	0	0	2	0	1	0	3
4:45 AM	1	0	4	0	0	0	5
5:00 AM	0	0	8	0	1	0	9
5:15 AM	1	0	7	0	0	0	8
5:30 AM	0	0	7	0	2	0	9
5:45 AM	0	0	8	0	1	0	9
6:00 AM	0	0	10	2	0	0	12
6:15 AM	3	0	8	0	0	0	11
6:30 AM	2	0	12	4	2	0	20
6:45 AM	5	0	19	2	2	0	28
7:00 AM	0	0	16	6	2	1	25
7:15 AM	2	0	11	4	2	0	19
7:30 AM	4	0	18	5	2	0	29
7:45 AM	5	1	11	6	3	0	26
8:00 AM	12	0	17	3	2	0	34
8:15 AM	12	0	21	6	0	1	40
8:30 AM	11	1	11	6	2	0	31
8:45 AM	14	0	13	6	3	1	37
9:00 AM	9	0	21	6	2	0	38
9:15 AM	7	0	17	4	4	0	32
9:30 AM	12	0	18	5	4	0	39
9:45 AM	8	1	22	2	3	1	37
10:00 AM	8	0	16	3	3	0	30
10:15 AM	4	0	21	3	2	1	31
10:30 AM	6	0	16	1	1	1	25
10:45 AM	8	0	13	4	3	0	28
11:00 AM	3	1	15	2	3	0	24
11:15 AM	5	0	15	1	3	0	24
11:30 AM	5	0	13	2	3	0	23
11:45 AM	13	0	10	1	0	1	25

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	7	0	18	6	0	1	32
12:15 PM	7	0	23	3	3	1	37
12:30 PM	12	0	14	1	1	0	28
12:45 PM	19	1	8	5	1	0	34
1:00 PM	7	0	10	3	3	0	23
1:15 PM	14	0	14	1	0	0	29
1:30 PM	11	0	14	4	0	0	29
1:45 PM	15	1	16	2	2	0	36
2:00 PM	21	0	25	3	1	0	50
2:15 PM	10	1	15	1	0	0	27
2:30 PM	17	0	10	2	1	0	30
2:45 PM	12	0	13	2	0	0	27
3:00 PM	17	0	19	2	2	0	40
3:15 PM	10	0	12	2	1	0	25
3:30 PM	7	0	19	2	2	0	30
3:45 PM	7	0	28	2	0	0	37
4:00 PM	16	0	23	5	1	0	45
4:15 PM	19	0	17	1	0	0	37
4:30 PM	5	0	22	6	0	0	33
4:45 PM	14	1	15	3	1	0	34
5:00 PM	32	0	16	3	0	0	51
5:15 PM	28	0	30	4	0	0	62
5:30 PM	20	0	25	3	0	0	48
5:45 PM	24	0	15	2	0	0	41
6:00 PM	12	0	23	8	1	0	44
6:15 PM	15	0	20	1	0	0	36
6:30 PM	21	0	22	3	0	0	46
6:45 PM	18	0	20	2	2	0	42
7:00 PM	8	0	23	2	0	0	33
7:15 PM	12	1	13	1	0	0	27
7:30 PM	8	1	17	0	0	0	26
7:45 PM	10	0	13	2	1	0	26
8:00 PM	3	0	21	1	0	0	25
8:15 PM	5	0	18	0	0	0	23
8:30 PM	6	0	11	0	0	0	17
8:45 PM	7	0	15	0	0	0	22
9:00 PM	3	1	15	0	0	0	19
9:15 PM	3	0	8	0	0	0	11
9:30 PM	5	0	17	0	0	0	22
9:45 PM	2	0	8	0	0	0	10
10:00 PM	2	0	19	0	0	0	21
10:15 PM	5	0	8	0	0	0	13
10:30 PM	6	0	10	0	0	0	16
10:45 PM	2	0	14	0	1	0	17
11:00 PM	5	0	10	0	0	0	15
11:15 PM	2	0	9	0	0	0	11
11:30 PM	1	0	6	0	0	0	7
11:45 PM	6	0	14	0	0	0	20

AM Total	163	4	428	85	61	7	748
Percentage	21.79%	0.53%	57.22%	11.36%	8.16%	0.94%	
AM Peak	8:00 AM	7:45 AM	9:00 AM	8:15 AM	9:15 AM	9:45 AM	8:15 AM
Volume	49	2	78	24	14	3	146

PM Total	518	7	775	88	24	2	1414
Percentage	36.63%	0.50%	54.81%	6.22%	1.70%	0.14%	
PM Peak	5:00 PM	1:30 PM	5:15 PM	5:15 PM	12:15 PM	12:00 PM	5:00 PM
Volume	104	2	93	17	8	2	202

Day Total	681	11	1203	173	85	9	2162
Percentage	31.50%	0.51%	55.64%	8.00%	3.93%	0.42%	

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-C

Count Date: Saturday, September 21, 2019
Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	2	0	35	0	0	0	37
12:15 AM	1	1	28	0	0	0	30
12:30 AM	0	0	33	0	0	0	33
12:45 AM	0	1	29	0	1	0	31
1:00 AM	1	0	21	0	1	0	23
1:15 AM	1	0	11	0	1	0	13
1:30 AM	0	0	17	0	0	0	17
1:45 AM	0	0	15	0	0	0	15
2:00 AM	1	0	11	0	0	0	12
2:15 AM	0	0	13	0	1	0	14
2:30 AM	1	0	23	0	0	0	24
2:45 AM	0	0	7	0	0	0	7
3:00 AM	0	0	8	0	0	0	8
3:15 AM	0	0	2	0	1	0	3
3:30 AM	0	0	3	0	0	0	3
3:45 AM	0	0	10	0	0	0	10
4:00 AM	0	0	4	0	2	0	6
4:15 AM	1	0	4	0	0	0	5
4:30 AM	0	0	2	0	0	0	2
4:45 AM	0	0	5	0	1	0	6
5:00 AM	0	0	15	0	1	0	16
5:15 AM	3	0	15	0	0	0	18
5:30 AM	0	0	15	0	0	0	15
5:45 AM	4	0	22	0	0	0	26
6:00 AM	1	0	16	0	1	0	18
6:15 AM	5	0	15	0	3	0	23
6:30 AM	1	0	18	0	1	0	20
6:45 AM	3	0	27	0	1	0	31
7:00 AM	1	0	16	0	1	0	18
7:15 AM	3	0	25	0	1	0	29
7:30 AM	4	0	27	0	1	0	32
7:45 AM	12	1	26	0	1	1	41
8:00 AM	3	1	34	1	2	0	41
8:15 AM	4	0	26	1	1	0	32
8:30 AM	8	0	30	0	1	0	39
8:45 AM	4	0	29	0	3	0	36
9:00 AM	5	0	46	1	2	2	56
9:15 AM	5	0	34	0	1	0	40
9:30 AM	13	0	41	0	1	0	55
9:45 AM	13	0	54	0	2	0	69
10:00 AM	8	0	51	0	3	0	62
10:15 AM	8	0	52	0	1	0	61
10:30 AM	10	0	48	1	1	0	60
10:45 AM	12	0	55	0	2	0	69
11:00 AM	11	0	56	1	4	0	72
11:15 AM	14	1	74	0	0	0	89
11:30 AM	8	0	92	0	0	0	100
11:45 AM	12	1	72	0	2	0	87

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	16	0	79	0	2	0	97
12:15 PM	17	1	57	1	2	0	78
12:30 PM	8	0	84	0	0	0	92
12:45 PM	18	0	70	0	2	0	90
1:00 PM	15	0	78	0	1	0	94
1:15 PM	14	2	81	1	1	0	99
1:30 PM	12	0	77	0	1	0	90
1:45 PM	15	0	83	0	3	1	102
2:00 PM	10	1	91	0	1	0	103
2:15 PM	16	0	70	0	0	1	87
2:30 PM	16	3	90	0	3	0	112
2:45 PM	19	3	93	0	4	0	119
3:00 PM	12	1	96	0	1	0	110
3:15 PM	15	0	77	0	0	0	92
3:30 PM	14	0	108	0	0	1	123
3:45 PM	14	0	83	1	0	0	98
4:00 PM	11	0	86	0	1	0	98
4:15 PM	16	2	86	0	0	0	104
4:30 PM	8	0	63	0	1	0	72
4:45 PM	12	0	104	0	0	0	116
5:00 PM	18	0	86	0	0	1	105
5:15 PM	8	0	58	0	2	0	68
5:30 PM	12	1	67	1	1	0	82
5:45 PM	18	0	64	1	0	0	83
6:00 PM	12	0	53	1	1	0	67
6:15 PM	9	0	91	0	0	0	100
6:30 PM	15	0	87	1	0	0	103
6:45 PM	11	0	40	0	0	0	51
7:00 PM	9	1	63	0	1	0	74
7:15 PM	13	1	63	1	0	1	79
7:30 PM	6	0	65	0	0	0	71
7:45 PM	4	0	58	0	0	0	62
8:00 PM	5	1	50	0	0	0	56
8:15 PM	4	0	49	0	1	0	54
8:30 PM	4	1	45	0	0	0	50
8:45 PM	7	0	35	0	0	0	42
9:00 PM	6	0	44	0	0	0	50
9:15 PM	1	0	42	1	0	0	44
9:30 PM	3	0	42	0	0	0	45
9:45 PM	3	0	47	0	0	0	50
10:00 PM	3	1	38	0	0	0	42
10:15 PM	0	0	42	0	0	0	42
10:30 PM	2	0	42	0	0	0	44
10:45 PM	0	0	29	0	1	0	30
11:00 PM	0	0	34	0	0	0	34
11:15 PM	2	0	25	0	0	0	27
11:30 PM	2	0	36	0	1	0	39
11:45 PM	4	0	38	0	0	0	42

AM Total	183	6	1312	5	45	3	1554
Percentage	11.78%	0.39%	84.43%	0.32%	2.90%	0.19%	
AM Peak	10:30 AM	12:00 AM	11:00 AM	7:30 AM	10:15 AM	8:15 AM	11:00 AM
Volume	47	2	294	2	8	2	348

PM Total	459	19	3089	9	31	5	3612
Percentage	12.71%	0.53%	85.52%	0.25%	0.86%	0.14%	
PM Peak	2:15 PM	2:00 PM	2:45 PM	5:15 PM	2:00 PM	1:30 PM	2:45 PM
Volume	63	7	374	3	8	2	444

Day Total	642	25	4401	14	76	8	5166
Percentage	12.43%	0.48%	85.19%	0.27%	1.47%	0.15%	

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-C

Count Date: Sunday, September 22, 2019
Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	3	1	27	0	0	0	31
12:15 AM	0	0	33	0	0	0	33
12:30 AM	0	0	20	0	1	0	21
12:45 AM	2	0	18	0	0	0	20
1:00 AM	2	0	20	0	0	0	22
1:15 AM	1	0	14	0	0	0	15
1:30 AM	2	0	17	0	0	0	19
1:45 AM	0	0	14	0	0	0	14
2:00 AM	0	0	13	0	0	0	13
2:15 AM	0	0	8	0	0	0	8
2:30 AM	0	0	9	0	1	0	10
2:45 AM	0	0	6	0	0	0	6
3:00 AM	0	0	8	0	0	0	8
3:15 AM	0	0	5	0	0	0	5
3:30 AM	0	0	3	0	3	0	6
3:45 AM	0	0	12	0	0	0	12
4:00 AM	0	0	8	0	0	1	9
4:15 AM	0	0	6	0	0	0	6
4:30 AM	0	0	4	0	0	0	4
4:45 AM	0	0	4	0	0	0	4
5:00 AM	0	0	3	0	0	0	3
5:15 AM	0	0	4	0	1	0	5
5:30 AM	0	0	9	0	0	0	9
5:45 AM	0	0	20	0	0	0	20
6:00 AM	2	0	12	0	1	0	15
6:15 AM	1	0	15	0	0	0	16
6:30 AM	2	1	11	0	0	0	14
6:45 AM	0	0	15	0	1	0	16
7:00 AM	0	0	20	0	0	0	20
7:15 AM	3	0	29	0	0	0	32
7:30 AM	2	0	17	0	0	0	19
7:45 AM	1	0	21	0	0	0	22
8:00 AM	3	0	23	0	0	0	26
8:15 AM	2	0	21	0	1	0	24
8:30 AM	1	0	38	0	0	0	39
8:45 AM	6	0	27	1	0	0	34
9:00 AM	6	0	30	0	1	0	37
9:15 AM	8	0	42	1	0	0	51
9:30 AM	5	1	34	4	0	0	44
9:45 AM	12	0	34	3	0	0	49
10:00 AM	7	0	52	0	0	0	59
10:15 AM	11	1	47	0	2	0	61
10:30 AM	17	1	47	0	0	0	65
10:45 AM	18	0	49	0	1	0	68
11:00 AM	12	0	63	0	0	0	75
11:15 AM	8	0	59	2	1	0	70
11:30 AM	11	1	71	1	1	0	85
11:45 AM	17	0	64	6	2	0	89

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	11	0	60	1	0	0	72
12:15 PM	7	0	80	0	0	0	87
12:30 PM	15	0	75	2	0	0	92
12:45 PM	15	0	78	0	1	0	94
1:00 PM	5	0	58	0	1	0	64
1:15 PM	20	0	71	0	1	0	92
1:30 PM	9	0	83	0	0	0	92
1:45 PM	17	0	69	1	0	0	87
2:00 PM	26	0	71	0	0	0	97
2:15 PM	6	2	70	0	0	0	78
2:30 PM	15	2	56	0	1	0	74
2:45 PM	17	1	66	0	1	0	85
3:00 PM	14	0	83	0	0	0	97
3:15 PM	9	0	87	0	1	0	97
3:30 PM	17	0	79	1	0	0	97
3:45 PM	4	0	89	1	0	0	94
4:00 PM	2	0	78	0	0	0	80
4:15 PM	14	1	69	0	0	0	84
4:30 PM	10	0	62	0	1	0	73
4:45 PM	10	4	61	0	0	0	75
5:00 PM	6	0	60	1	0	0	67
5:15 PM	16	1	57	0	1	0	75
5:30 PM	8	0	46	0	0	0	54
5:45 PM	4	0	59	1	0	0	64
6:00 PM	4	1	69	0	0	0	74
6:15 PM	10	1	54	0	0	0	65
6:30 PM	10	1	56	0	0	1	68
6:45 PM	4	0	47	0	0	0	51
7:00 PM	7	0	55	3	0	0	65
7:15 PM	2	2	43	0	0	0	47
7:30 PM	2	1	39	0	0	0	42
7:45 PM	1	0	46	0	0	0	47
8:00 PM	7	0	52	0	0	0	59
8:15 PM	3	1	40	0	0	0	44
8:30 PM	5	0	35	0	0	0	40
8:45 PM	5	0	43	0	0	0	48
9:00 PM	0	2	43	0	0	0	45
9:15 PM	2	1	37	0	0	0	40
9:30 PM	1	0	30	0	0	0	31
9:45 PM	3	0	40	0	0	0	43
10:00 PM	0	1	31	0	0	0	32
10:15 PM	0	0	38	0	0	0	38
10:30 PM	0	0	32	1	1	0	34
10:45 PM	1	0	29	0	0	0	30
11:00 PM	0	0	21	0	0	0	21
11:15 PM	1	0	20	0	0	0	21
11:30 PM	0	0	12	0	0	0	12
11:45 PM	0	0	15	0	0	0	15

AM Total 165 6 1126 18 17 1 1333
Percentage 12.38% 0.45% 84.47% 1.35% 1.28% 0.08%

AM Peak 10:15 AM 9:30 AM 11:00 AM 11:00 AM 11:00 AM 3:15 AM 11:00 AM
Volume 58 2 257 9 4 1 319

PM Total 345 22 2594 12 9 1 2983
Percentage 11.57% 0.74% 86.96% 0.40% 0.30% 0.03%

PM Peak 1:15 PM 2:00 PM 3:00 PM 12:00 PM 12:30 PM 5:45 PM 3:00 PM
Volume 72 5 338 3 3 1 385

Day Total 510 28 3720 30 26 2 4316
Percentage 11.82% 0.65% 86.19% 0.70% 0.60% 0.05%

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-C

Count Date: Monday, September 23, 2019
Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	8	0	0	0	8
12:15 AM	1	0	8	0	0	0	9
12:30 AM	0	0	13	0	0	0	13
12:45 AM	0	0	6	0	0	0	6
1:00 AM	0	0	7	0	0	0	7
1:15 AM	0	0	5	0	0	0	5
1:30 AM	0	0	7	0	0	0	7
1:45 AM	0	0	4	0	0	0	4
2:00 AM	0	0	4	0	1	0	5
2:15 AM	0	0	4	0	0	0	4
2:30 AM	0	0	5	0	1	0	6
2:45 AM	0	0	2	0	0	0	2
3:00 AM	1	0	1	0	0	0	2
3:15 AM	0	0	4	0	1	0	5
3:30 AM	0	0	0	0	0	0	0
3:45 AM	0	0	3	0	0	0	3
4:00 AM	0	0	3	0	2	0	5
4:15 AM	3	0	4	0	0	0	7
4:30 AM	1	0	5	0	1	0	7
4:45 AM	0	0	17	0	2	0	19
5:00 AM	3	0	22	0	1	0	26
5:15 AM	2	1	16	0	1	0	20
5:30 AM	3	1	22	0	2	0	28
5:45 AM	5	0	36	1	1	0	43
6:00 AM	5	0	35	0	3	0	43
6:15 AM	7	2	42	0	8	0	59
6:30 AM	19	1	70	3	2	1	96
6:45 AM	16	0	74	1	4	1	96
7:00 AM	30	0	60	2	4	1	97
7:15 AM	36	1	70	4	4	1	116
7:30 AM	33	0	65	3	3	1	105
7:45 AM	56	2	67	4	6	3	138
8:00 AM	94	0	59	7	4	2	166
8:15 AM	131	2	77	3	3	1	217
8:30 AM	128	1	91	3	7	0	230
8:45 AM	103	0	86	8	7	2	206
9:00 AM	76	0	77	2	3	2	160
9:15 AM	79	0	78	3	9	0	169
9:30 AM	39	1	74	1	8	3	126
9:45 AM	50	0	89	3	4	1	147
10:00 AM	25	0	86	0	7	1	119
10:15 AM	25	1	60	3	5	3	97
10:30 AM	14	0	69	1	5	2	91
10:45 AM	18	0	91	2	6	2	119
11:00 AM	9	1	74	0	7	2	93
11:15 AM	7	0	80	1	5	2	95
11:30 AM	12	1	63	3	5	2	86
11:45 AM	9	0	76	2	10	1	98

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	4	0	72	5	4	2	87
12:15 PM	7	1	58	1	8	0	75
12:30 PM	11	0	69	0	3	3	86
12:45 PM	17	1	70	6	6	1	101
1:00 PM	11	0	63	3	7	1	85
1:15 PM	7	0	96	5	3	2	113
1:30 PM	10	0	85	3	6	1	105
1:45 PM	5	0	90	1	4	4	104
2:00 PM	8	0	94	7	3	2	114
2:15 PM	7	1	93	2	2	2	107
2:30 PM	4	1	90	3	5	2	105
2:45 PM	6	2	83	3	5	2	101
3:00 PM	10	0	123	3	3	0	139
3:15 PM	13	1	89	4	6	0	113
3:30 PM	13	0	99	5	1	0	118
3:45 PM	14	2	94	3	4	0	117
4:00 PM	10	0	131	3	2	0	146
4:15 PM	10	0	134	5	1	0	150
4:30 PM	13	1	109	6	3	0	132
4:45 PM	14	0	112	4	3	0	133
5:00 PM	17	0	147	6	2	0	172
5:15 PM	23	0	159	4	0	0	186
5:30 PM	17	2	112	2	1	0	134
5:45 PM	17	1	110	6	0	0	134
6:00 PM	9	0	127	6	2	0	144
6:15 PM	12	0	102	4	1	0	119
6:30 PM	10	0	75	3	2	0	90
6:45 PM	7	2	88	3	1	0	101
7:00 PM	8	0	74	3	1	0	86
7:15 PM	11	1	68	0	3	0	83
7:30 PM	3	0	73	1	1	0	78
7:45 PM	5	0	55	0	1	0	61
8:00 PM	5	0	56	0	1	0	62
8:15 PM	5	0	52	0	0	1	58
8:30 PM	3	0	66	1	1	0	71
8:45 PM	3	0	56	0	1	0	60
9:00 PM	3	0	50	0	1	0	54
9:15 PM	1	0	38	2	0	0	41
9:30 PM	3	0	35	0	0	0	38
9:45 PM	0	0	30	0	0	0	30
10:00 PM	1	0	39	0	0	0	40
10:15 PM	2	0	33	0	1	0	36
10:30 PM	0	0	35	0	0	0	35
10:45 PM	1	0	26	0	1	0	28
11:00 PM	0	0	26	0	0	0	26
11:15 PM	4	0	11	0	0	1	16
11:30 PM	2	0	11	0	0	0	13
11:45 PM	0	0	8	0	0	0	8

AM Total 1040 15 1919 60 142 34 3210
Percentage 32.40% 0.47% 59.78% 1.87% 4.42% 1.06%

AM Peak 8:00 AM 7:45 AM 8:30 AM 8:00 AM 9:15 AM 10:15 AM 8:00 AM
Volume 456 5 332 21 28 9 819

PM Total 366 16 3616 113 100 24 4235
Percentage 8.64% 0.38% 85.38% 2.67% 2.36% 0.57%

PM Peak 5:00 PM 2:00 PM 4:45 PM 4:15 PM 12:15 PM 1:45 PM 5:00 PM
Volume 74 4 530 21 24 10 626

Day Total 1406 31 5535 173 242 58 7445
Percentage 18.89% 0.42% 74.35% 2.32% 3.25% 0.78%

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-C

Count Date: Tuesday, September 24, 2019
Direction: EB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	13	0	2	0	15	12:00 PM	14	0	95	4	12	0	125
12:15 AM	0	0	10	0	0	0	10	12:15 PM	11	1	94	2	5	1	114
12:30 AM	0	0	19	1	0	0	20	12:30 PM	7	1	72	1	9	4	94
12:45 AM	0	0	6	0	0	0	6	12:45 PM	15	1	96	2	3	2	119
1:00 AM	0	0	9	0	0	0	9	1:00 PM	13	0	78	3	7	1	102
1:15 AM	0	0	7	0	0	0	7	1:15 PM	8	1	88	5	4	2	108
1:30 AM	0	0	6	0	0	0	6	1:30 PM	14	0	86	2	2	2	106
1:45 AM	0	0	4	0	1	1	6	1:45 PM	7	0	80	2	3	1	93
2:00 AM	0	0	4	0	0	0	4	2:00 PM	6	0	97	2	2	4	111
2:15 AM	0	0	0	0	0	0	0	2:15 PM	10	0	94	1	3	2	110
2:30 AM	0	0	8	0	1	0	9	2:30 PM	8	0	88	4	8	4	112
2:45 AM	0	0	2	0	0	0	2	2:45 PM	6	1	92	6	3	0	108
3:00 AM	0	0	2	0	1	0	3	3:00 PM	10	0	139	3	3	1	156
3:15 AM	0	0	3	0	0	1	4	3:15 PM	6	1	110	1	3	0	121
3:30 AM	0	0	1	0	1	0	2	3:30 PM	7	2	119	4	3	0	135
3:45 AM	0	0	5	0	0	0	5	3:45 PM	11	0	92	2	5	0	110
4:00 AM	0	0	3	0	0	0	3	4:00 PM	9	1	123	5	4	0	142
4:15 AM	0	1	5	0	0	0	6	4:15 PM	12	0	124	3	1	0	140
4:30 AM	1	0	11	0	1	0	13	4:30 PM	21	0	120	4	0	0	145
4:45 AM	1	0	6	0	0	0	7	4:45 PM	9	0	130	6	1	0	146
5:00 AM	2	0	15	0	1	0	18	5:00 PM	23	0	149	8	1	0	181
5:15 AM	5	0	17	0	2	0	24	5:15 PM	25	0	154	4	1	0	184
5:30 AM	6	0	38	0	0	0	44	5:30 PM	22	1	126	5	2	0	156
5:45 AM	7	2	40	1	1	0	51	5:45 PM	15	0	138	5	0	0	158
6:00 AM	4	1	33	0	4	0	42	6:00 PM	17	1	140	4	0	0	162
6:15 AM	9	0	41	1	4	0	55	6:15 PM	14	1	118	5	0	0	138
6:30 AM	11	0	58	3	5	1	78	6:30 PM	10	0	99	0	3	0	112
6:45 AM	17	1	62	4	6	0	90	6:45 PM	12	0	103	3	0	0	118
7:00 AM	24	0	70	3	2	1	100	7:00 PM	4	0	79	1	1	0	85
7:15 AM	35	0	58	5	3	3	104	7:15 PM	16	0	78	2	3	0	99
7:30 AM	48	0	72	2	9	0	131	7:30 PM	5	1	74	1	1	0	82
7:45 AM	73	0	71	5	7	2	158	7:45 PM	3	0	63	1	0	0	67
8:00 AM	98	1	74	9	8	3	193	8:00 PM	7	1	67	0	0	0	75
8:15 AM	128	2	78	2	7	1	218	8:15 PM	4	0	67	0	0	0	71
8:30 AM	125	0	90	5	8	0	228	8:30 PM	4	0	57	0	0	1	62
8:45 AM	103	0	71	7	6	1	188	8:45 PM	3	0	62	0	0	0	65
9:00 AM	67	1	95	3	6	1	173	9:00 PM	2	0	50	0	1	0	53
9:15 AM	57	2	89	4	12	2	166	9:15 PM	3	0	61	0	1	0	65
9:30 AM	52	1	91	5	8	3	160	9:30 PM	4	0	55	0	0	1	60
9:45 AM	41	0	91	3	7	1	143	9:45 PM	2	0	46	0	0	0	48
10:00 AM	24	0	77	2	12	2	117	10:00 PM	1	0	39	1	0	0	41
10:15 AM	24	2	80	3	9	2	120	10:15 PM	2	1	44	0	0	0	47
10:30 AM	26	0	60	0	13	0	99	10:30 PM	1	0	38	0	1	0	40
10:45 AM	11	0	76	3	12	0	102	10:45 PM	0	0	47	0	0	0	47
11:00 AM	4	3	81	4	7	3	102	11:00 PM	0	0	31	0	0	0	31
11:15 AM	10	0	94	1	7	2	114	11:15 PM	0	0	16	1	0	0	17
11:30 AM	15	0	85	2	8	4	114	11:30 PM	2	1	17	1	0	0	21
11:45 AM	18	3	87	2	8	2	120	11:45 PM	0	0	7	0	0	0	7

AM Total	1046	20	2018	80	189	36	3389
Percentage	30.86%	0.59%	59.55%	2.36%	5.58%	1.06%	
AM Peak Volume	8:00 AM	11:00 AM	9:00 AM	8:00 AM	10:00 AM	11:00 AM	8:00 AM
	454	6	366	23	46	11	827

PM Total	405	16	4042	104	96	26	4689
Percentage	8.64%	0.34%	86.20%	2.22%	2.05%	0.55%	
PM Peak Volume	5:00 PM	2:45 PM	5:00 PM	4:45 PM	12:00 PM	1:45 PM	5:00 PM
	85	4	567	23	29	11	679

Day Total	1451	36	6060	184	285	62	8078
Percentage	17.96%	0.45%	75.02%	2.28%	3.53%	0.77%	

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-C

Count Date: Wednesday, September 25, 2019
Direction: EB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	10	0	0	0	10
12:15 AM	1	0	16	0	0	0	17
12:30 AM	0	0	3	0	0	0	3
12:45 AM	0	0	16	0	0	0	16
1:00 AM	0	0	6	0	0	0	6
1:15 AM	0	0	3	0	0	0	3
1:30 AM	0	0	6	0	0	0	6
1:45 AM	0	0	5	0	0	0	5
2:00 AM	0	0	2	0	0	0	2
2:15 AM	0	0	0	0	1	0	1
2:30 AM	0	0	2	0	0	0	2
2:45 AM	0	0	3	0	0	0	3
3:00 AM	0	0	5	0	0	0	5
3:15 AM	0	0	4	0	2	0	6
3:30 AM	0	0	2	0	1	0	3
3:45 AM	0	0	2	0	0	0	2
4:00 AM	0	0	7	0	0	0	7
4:15 AM	0	0	4	0	0	0	4
4:30 AM	1	0	12	0	0	0	13
4:45 AM	0	1	16	0	0	0	17
5:00 AM	1	0	17	0	3	0	21
5:15 AM	3	0	23	0	1	1	28
5:30 AM	2	0	25	0	1	0	28
5:45 AM	5	1	28	1	3	0	38
6:00 AM	6	0	45	1	2	1	55
6:15 AM	9	0	56	2	3	0	70
6:30 AM	19	1	58	2	3	0	83
6:45 AM	10	0	66	4	9	0	89
7:00 AM	19	1	62	1	6	1	90
7:15 AM	18	1	80	3	7	4	113
7:30 AM	23	0	71	3	9	2	108
7:45 AM	54	0	80	5	10	1	150
8:00 AM	80	2	77	9	7	0	175
8:15 AM	112	1	78	2	6	0	199
8:30 AM	128	6	94	3	3	1	235
8:45 AM	126	1	84	6	9	2	228
9:00 AM	70	1	93	2	5	3	174
9:15 AM	72	3	78	3	6	4	166
9:30 AM	51	1	90	4	4	0	150
9:45 AM	43	3	103	2	5	3	159
10:00 AM	27	0	93	4	8	0	132
10:15 AM	22	0	102	2	4	1	131
10:30 AM	23	0	91	1	7	1	123
10:45 AM	17	0	74	4	11	1	107
11:00 AM	8	0	80	1	4	1	94
11:15 AM	8	1	77	2	4	3	95
11:30 AM	7	0	97	4	8	2	118
11:45 AM	21	1	101	3	3	3	132

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	9	0	79	2	4	1	95
12:15 PM	10	0	83	3	7	1	104
12:30 PM	9	0	69	4	6	1	89
12:45 PM	7	0	85	3	5	1	101
1:00 PM	13	0	88	1	2	5	109
1:15 PM	9	0	91	4	7	2	113
1:30 PM	15	0	81	2	6	5	109
1:45 PM	10	1	93	2	5	3	114
2:00 PM	11	0	88	3	8	2	112
2:15 PM	8	0	82	1	6	3	100
2:30 PM	8	0	100	3	3	0	114
2:45 PM	7	1	106	6	2	1	123
3:00 PM	5	0	111	3	0	0	119
3:15 PM	7	1	137	2	1	0	148
3:30 PM	8	0	125	3	2	0	138
3:45 PM	11	0	100	4	2	0	117
4:00 PM	15	0	116	6	1	0	138
4:15 PM	14	0	134	4	4	0	156
4:30 PM	14	1	113	3	1	0	132
4:45 PM	17	1	148	4	1	0	171
5:00 PM	15	1	133	4	4	0	157
5:15 PM	25	1	158	4	0	0	188
5:30 PM	17	0	153	4	0	0	174
5:45 PM	15	2	134	4	0	0	155
6:00 PM	16	1	109	5	4	0	135
6:15 PM	10	1	101	4	0	0	116
6:30 PM	13	0	110	2	4	1	130
6:45 PM	13	0	113	2	1	0	129
7:00 PM	10	1	89	0	1	0	101
7:15 PM	13	0	89	2	3	0	107
7:30 PM	8	1	82	1	3	0	95
7:45 PM	6	1	75	1	0	0	83
8:00 PM	3	1	42	0	0	0	46
8:15 PM	2	0	42	0	1	0	45
8:30 PM	6	0	61	0	0	0	67
8:45 PM	3	0	59	1	2	0	65
9:00 PM	4	0	64	0	1	0	69
9:15 PM	7	1	54	0	0	0	62
9:30 PM	2	0	57	0	0	0	59
9:45 PM	1	0	55	1	0	0	57
10:00 PM	2	0	39	0	1	0	42
10:15 PM	1	0	39	0	2	0	42
10:30 PM	1	0	32	1	0	0	34
10:45 PM	1	0	31	0	0	1	33
11:00 PM	0	0	32	0	0	0	32
11:15 PM	4	0	39	0	0	0	43
11:30 PM	1	0	19	0	0	0	20
11:45 PM	1	0	17	0	1	0	19

AM Total	986	25	2147	74	155	35	3422
Percentage	28.81%	0.73%	62.74%	2.16%	4.53%	1.02%	
AM Peak	8:00 AM	8:30 AM	9:45 AM	7:15 AM	7:15 AM	8:30 AM	8:00 AM
Volume	446	11	389	20	33	10	837

PM Total	407	16	4057	99	101	27	4707
Percentage	8.65%	0.34%	86.19%	2.10%	2.15%	0.57%	
PM Peak	4:45 PM	4:30 PM	4:45 PM	3:30 PM	1:15 PM	1:00 PM	4:45 PM
Volume	74	4	592	17	26	15	690

Day Total	1393	41	6204	173	256	62	8129
Percentage	17.14%	0.50%	76.32%	2.13%	3.15%	0.76%	

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-C

Count Date: Thursday, September 26, 2019
Direction: EB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	15	0	0	0	16
12:15 AM	0	0	11	0	0	0	11
12:30 AM	0	0	14	0	0	0	14
12:45 AM	0	0	10	0	0	0	10
1:00 AM	0	0	6	1	0	0	7
1:15 AM	1	0	6	0	0	1	8
1:30 AM	0	0	8	0	0	0	8
1:45 AM	0	0	5	1	0	0	6
2:00 AM	1	0	5	0	0	0	6
2:15 AM	0	0	8	0	1	0	9
2:30 AM	0	0	1	0	0	0	1
2:45 AM	0	0	7	0	0	0	7
3:00 AM	0	0	2	0	0	0	2
3:15 AM	0	0	1	0	1	0	2
3:30 AM	0	0	3	0	1	0	4
3:45 AM	0	1	1	0	1	0	3
4:00 AM	0	0	6	0	0	0	6
4:15 AM	0	0	5	0	1	0	6
4:30 AM	0	0	14	0	1	0	15
4:45 AM	0	0	11	0	0	0	11
5:00 AM	0	0	16	0	2	0	18
5:15 AM	3	0	29	0	2	0	34
5:30 AM	2	0	26	0	2	0	30
5:45 AM	5	0	32	2	1	0	40
6:00 AM	6	0	38	0	3	1	48
6:15 AM	10	0	60	0	4	0	74
6:30 AM	14	0	51	1	2	0	68
6:45 AM	11	2	61	3	7	1	85
7:00 AM	22	0	75	1	5	1	104
7:15 AM	20	1	65	3	6	3	98
7:30 AM	30	0	71	4	2	3	110
7:45 AM	55	0	54	5	5	3	122
8:00 AM	73	2	75	8	8	2	168
8:15 AM	93	1	70	2	8	0	174
8:30 AM	108	0	71	4	9	1	193
8:45 AM	90	1	89	6	12	2	200
9:00 AM	74	0	79	3	6	0	162
9:15 AM	66	0	84	5	5	2	162
9:30 AM	44	0	86	2	4	2	138
9:45 AM	45	1	91	4	6	2	149
10:00 AM	30	1	90	3	5	3	132
10:15 AM	22	0	91	2	7	0	122
10:30 AM	22	0	97	0	5	0	124
10:45 AM	17	0	68	3	10	3	101
11:00 AM	12	1	95	1	7	1	117
11:15 AM	14	1	84	1	11	2	113
11:30 AM	15	0	91	6	9	2	123
11:45 AM	13	0	95	2	7	1	118

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	13	0	91	5	7	2	118
12:15 PM	14	1	94	3	4	1	117
12:30 PM	8	0	89	3	10	1	111
12:45 PM	6	0	74	5	5	2	92
1:00 PM	11	0	76	3	8	2	100
1:15 PM	15	1	94	4	6	4	124
1:30 PM	8	0	99	1	3	2	113
1:45 PM	5	0	97	3	3	1	109
2:00 PM	9	0	81	3	3	3	99
2:15 PM	12	0	102	2	3	2	121
2:30 PM	15	1	94	3	1	3	117
2:45 PM	7	3	88	2	3	6	109
3:00 PM	6	1	103	3	4	1	118
3:15 PM	7	1	135	1	4	0	148
3:30 PM	11	0	143	3	2	1	160
3:45 PM	12	1	115	3	4	0	135
4:00 PM	2	0	139	3	6	0	150
4:15 PM	8	0	135	1	5	0	149
4:30 PM	14	1	148	1	1	0	165
4:45 PM	16	1	142	5	2	0	166
5:00 PM	19	0	148	5	5	0	177
5:15 PM	1	0	162	3	3	0	169
5:30 PM	0	0	166	7	5	0	178
5:45 PM	7	0	167	3	5	0	182
6:00 PM	2	0	175	3	0	0	180
6:15 PM	1	0	145	5	0	0	151
6:30 PM	1	1	139	4	1	0	146
6:45 PM	2	0	125	2	1	0	130
7:00 PM	2	0	95	6	3	0	106
7:15 PM	0	0	133	1	1	0	135
7:30 PM	10	0	110	2	1	1	124
7:45 PM	3	0	94	3	1	0	101
8:00 PM	5	0	63	0	0	0	68
8:15 PM	2	1	82	0	0	0	85
8:30 PM	2	1	84	0	0	0	87
8:45 PM	5	0	63	1	0	0	69
9:00 PM	1	0	51	1	1	0	54
9:15 PM	2	0	44	0	0	0	46
9:30 PM	2	0	64	0	0	0	66
9:45 PM	2	0	44	1	0	0	47
10:00 PM	1	0	56	0	0	0	57
10:15 PM	2	0	42	0	1	0	45
10:30 PM	2	0	54	1	0	0	57
10:45 PM	2	0	40	0	1	0	43
11:00 PM	1	0	34	0	0	0	35
11:15 PM	1	0	28	0	0	0	29
11:30 PM	1	0	29	0	0	0	30
11:45 PM	0	0	23	2	0	1	26

AM Total	919	12	2073	73	166	36	3279
Percentage	28.03%	0.37%	63.22%	2.23%	5.06%	1.10%	
AM Peak	8:15 AM	8:00 AM	9:45 AM	7:15 AM	8:00 AM	7:15 AM	8:00 AM
Volume	365	4	369	20	37	11	735

PM Total	278	14	4599	107	113	33	5144
Percentage	5.40%	0.27%	89.41%	2.08%	2.20%	0.64%	
PM Peak	4:15 PM	2:30 PM	5:15 PM	4:45 PM	12:30 PM	2:00 PM	5:15 PM
Volume	57	6	670	20	29	14	709

Day Total	1197	26	6672	180	279	69	8423
Percentage	14.21%	0.31%	79.21%	2.14%	3.31%	0.82%	

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-C

Count Date: Friday, September 27, 2019
Direction: EB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	21	0	1	0	22
12:15 AM	0	0	20	0	1	0	21
12:30 AM	0	0	10	0	0	0	10
12:45 AM	1	0	21	0	0	0	22
1:00 AM	0	0	18	1	1	0	20
1:15 AM	0	0	7	0	0	0	7
1:30 AM	1	0	6	1	1	0	9
1:45 AM	0	0	11	0	1	0	12
2:00 AM	0	0	9	0	0	0	9
2:15 AM	0	0	8	0	0	0	8
2:30 AM	1	0	3	0	1	0	5
2:45 AM	0	0	6	0	1	1	8
3:00 AM	0	0	1	0	0	0	1
3:15 AM	0	0	5	0	1	0	6
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	0	5	0	1	0	6
4:00 AM	0	0	6	0	0	0	6
4:15 AM	0	0	7	0	1	0	8
4:30 AM	0	0	6	0	2	0	8
4:45 AM	3	0	12	0	1	0	16
5:00 AM	2	0	25	0	0	0	27
5:15 AM	2	0	15	0	3	0	20
5:30 AM	1	1	25	0	1	0	28
5:45 AM	7	0	32	1	1	0	41
6:00 AM	4	1	38	0	2	2	47
6:15 AM	6	0	48	0	3	0	57
6:30 AM	8	0	40	1	4	0	53
6:45 AM	6	0	56	3	6	0	71
7:00 AM	20	1	60	1	0	4	86
7:15 AM	14	1	59	6	0	11	91
7:30 AM	27	0	75	4	0	8	114
7:45 AM	37	2	83	5	0	8	135
8:00 AM	78	0	76	7	3	2	166
8:15 AM	85	0	96	3	7	0	191
8:30 AM	73	0	85	4	6	2	170
8:45 AM	86	1	81	6	9	1	184
9:00 AM	44	1	85	2	13	1	146
9:15 AM	47	0	82	4	8	1	142
9:30 AM	44	0	80	3	8	1	136
9:45 AM	42	0	87	1	8	2	140
10:00 AM	20	0	79	3	7	3	112
10:15 AM	18	0	85	4	10	2	119
10:30 AM	16	2	58	1	8	3	88
10:45 AM	14	1	71	4	9	2	101
11:00 AM	5	0	76	2	12	4	99
11:15 AM	17	0	63	0	5	2	87
11:30 AM	12	1	92	1	6	2	114
11:45 AM	17	0	81	4	5	3	110

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	13	0	97	2	11	1	124
12:15 PM	13	1	82	1	14	1	112
12:30 PM	7	3	86	3	4	1	104
12:45 PM	13	0	79	6	8	2	108
1:00 PM	10	0	66	2	5	1	84
1:15 PM	11	0	68	3	3	3	88
1:30 PM	11	0	112	4	4	5	136
1:45 PM	12	3	106	3	5	0	129
2:00 PM	5	0	104	4	2	5	120
2:15 PM	8	3	135	0	5	2	153
2:30 PM	12	0	98	3	7	2	122
2:45 PM	6	0	106	3	3	1	119
3:00 PM	14	1	128	1	4	2	150
3:15 PM	11	0	132	5	3	0	151
3:30 PM	7	0	108	4	1	0	120
3:45 PM	10	1	119	4	3	0	137
4:00 PM	14	0	139	5	1	0	159
4:15 PM	12	0	146	3	6	0	167
4:30 PM	18	1	117	5	0	0	141
4:45 PM	17	2	113	4	4	0	140
5:00 PM	21	0	144	3	2	0	170
5:15 PM	9	0	140	6	0	0	155
5:30 PM	18	1	111	3	2	0	135
5:45 PM	14	1	106	6	0	0	127
6:00 PM	15	2	126	4	2	0	149
6:15 PM	3	0	115	0	1	0	119
6:30 PM	19	1	126	3	2	0	151
6:45 PM	16	2	82	2	4	0	106
7:00 PM	15	0	96	1	3	0	115
7:15 PM	13	0	69	1	1	0	84
7:30 PM	8	0	83	1	0	1	93
7:45 PM	6	1	77	0	1	0	85
8:00 PM	1	0	71	0	0	0	72
8:15 PM	3	1	58	0	0	0	62
8:30 PM	3	3	52	0	0	0	58
8:45 PM	3	1	57	0	0	0	61
9:00 PM	5	0	53	0	0	0	58
9:15 PM	0	1	55	0	0	0	56
9:30 PM	3	0	53	0	0	0	56
9:45 PM	3	0	62	0	0	0	65
10:00 PM	0	0	49	0	0	0	49
10:15 PM	1	0	50	0	1	0	52
10:30 PM	4	0	48	0	0	0	52
10:45 PM	3	0	51	0	2	0	56
11:00 PM	1	0	43	0	1	0	45
11:15 PM	2	0	32	0	2	0	36
11:30 PM	6	0	33	0	0	0	39
11:45 PM	1	1	43	0	0	0	45

AM Total	758	12	2016	72	157	65	3080
Percentage	24.61%	0.39%	65.45%	2.34%	5.10%	2.11%	
AM Peak	8:00 AM	7:00 AM	8:15 AM	7:15 AM	10:15 AM	7:00 AM	8:00 AM
Volume	322	4	347	22	39	31	711

PM Total	420	30	4226	95	117	27	4915
Percentage	8.55%	0.61%	85.98%	1.93%	2.38%	0.55%	
PM Peak	4:15 PM	1:30 PM	3:45 PM	5:15 PM	12:00 PM	1:15 PM	4:15 PM
Volume	68	6	521	19	37	13	618

Day Total	1178	42	6242	167	274	92	7995
Percentage	14.73%	0.53%	78.07%	2.09%	3.43%	1.15%	

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-C

Count Date: Saturday, September 21, 2019
Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	3	1	34	0	0	0	38
12:15 AM	0	0	38	0	0	0	38
12:30 AM	1	0	29	0	0	0	30
12:45 AM	3	0	29	0	0	0	32
1:00 AM	2	0	21	0	0	0	23
1:15 AM	0	0	27	0	1	0	28
1:30 AM	1	0	23	0	0	0	24
1:45 AM	1	0	18	0	1	0	20
2:00 AM	0	0	14	0	0	0	14
2:15 AM	3	0	25	0	0	0	28
2:30 AM	2	0	13	0	0	1	16
2:45 AM	0	0	10	0	0	0	10
3:00 AM	1	0	8	0	0	0	9
3:15 AM	1	0	12	0	0	0	13
3:30 AM	0	0	4	0	0	0	4
3:45 AM	0	0	11	0	0	0	11
4:00 AM	0	0	7	0	2	0	9
4:15 AM	0	0	9	0	0	0	9
4:30 AM	0	0	12	0	1	0	13
4:45 AM	0	0	12	0	1	0	13
5:00 AM	0	0	16	0	0	0	16
5:15 AM	0	1	33	0	1	0	35
5:30 AM	0	1	43	0	2	0	46
5:45 AM	1	1	43	0	2	0	47
6:00 AM	0	0	19	0	1	0	20
6:15 AM	0	0	24	0	1	0	25
6:30 AM	0	0	30	0	2	0	32
6:45 AM	0	0	41	0	2	0	43
7:00 AM	0	0	26	0	2	0	28
7:15 AM	0	0	32	0	3	1	36
7:30 AM	1	0	40	0	4	0	45
7:45 AM	2	1	48	0	4	1	56
8:00 AM	1	0	48	0	1	0	50
8:15 AM	3	0	38	0	2	0	43
8:30 AM	0	0	51	0	5	0	56
8:45 AM	1	0	55	0	5	0	61
9:00 AM	1	0	47	0	1	0	49
9:15 AM	3	0	36	2	0	0	41
9:30 AM	6	0	59	2	2	0	69
9:45 AM	9	0	68	1	3	0	81
10:00 AM	5	0	71	2	1	0	79
10:15 AM	4	0	52	1	3	0	60
10:30 AM	7	0	59	2	1	1	70
10:45 AM	7	0	43	2	1	0	53
11:00 AM	9	0	58	1	3	0	71
11:15 AM	7	0	59	3	1	0	70
11:30 AM	6	1	73	3	3	0	86
11:45 AM	6	1	60	0	1	0	68

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	5	0	61	2	1	0	69
12:15 PM	7	0	59	1	2	0	69
12:30 PM	6	1	82	2	2	1	94
12:45 PM	3	0	76	4	3	0	86
1:00 PM	9	2	64	2	2	0	79
1:15 PM	16	0	73	1	2	0	92
1:30 PM	11	0	52	4	2	0	69
1:45 PM	4	1	67	2	3	0	77
2:00 PM	8	0	76	0	0	0	84
2:15 PM	11	0	76	2	0	1	90
2:30 PM	9	0	66	3	4	0	82
2:45 PM	10	0	78	4	2	0	94
3:00 PM	12	2	95	2	2	0	113
3:15 PM	9	0	83	3	0	0	95
3:30 PM	12	1	82	2	1	0	98
3:45 PM	13	1	69	2	1	0	86
4:00 PM	11	1	71	2	1	0	86
4:15 PM	16	0	73	1	1	0	91
4:30 PM	10	1	109	2	2	0	124
4:45 PM	14	0	84	1	2	0	101
5:00 PM	13	0	84	2	1	0	100
5:15 PM	6	0	90	1	0	0	97
5:30 PM	15	0	93	0	1	0	109
5:45 PM	10	0	88	1	0	0	99
6:00 PM	18	0	80	0	0	0	98
6:15 PM	10	0	104	1	0	0	115
6:30 PM	11	0	89	0	0	0	100
6:45 PM	7	0	70	0	0	0	77
7:00 PM	14	1	87	1	1	1	105
7:15 PM	6	0	73	0	0	0	79
7:30 PM	7	0	75	1	0	0	83
7:45 PM	11	0	74	0	0	0	85
8:00 PM	6	2	72	0	0	0	80
8:15 PM	1	1	74	0	0	0	76
8:30 PM	7	1	80	0	0	0	88
8:45 PM	9	1	61	0	0	0	71
9:00 PM	7	0	57	0	0	0	64
9:15 PM	8	1	61	0	0	0	70
9:30 PM	5	0	54	0	0	0	59
9:45 PM	8	0	60	0	1	0	69
10:00 PM	7	0	62	0	0	0	69
10:15 PM	4	0	46	0	0	0	50
10:30 PM	10	1	66	0	0	0	77
10:45 PM	14	0	54	0	0	0	68
11:00 PM	4	0	59	0	0	0	63
11:15 PM	8	0	42	0	1	0	51
11:30 PM	17	0	45	0	0	0	62
11:45 PM	7	1	45	0	0	0	53

AM Total 97 7 1628 19 63 4 1818
Percentage 5.34% 0.39% 89.55% 1.05% 3.47% 0.22%

AM Peak 10:30 AM 5:00 AM 9:30 AM 10:45 AM 7:00 AM 7:00 AM 11:00 AM
Volume 30 3 250 9 13 2 295

PM Total 446 19 3441 49 38 3 3996
Percentage 11.16% 0.48% 86.11% 1.23% 0.95% 0.08%

PM Peak 4:15 PM 8:00 PM 4:30 PM 2:30 PM 12:15 PM 12:00 PM 4:30 PM
Volume 53 5 367 12 9 1 422

Day Total 543 26 5069 68 101 7 5814
Percentage 9.34% 0.45% 87.19% 1.17% 1.74% 0.12%

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-C

Count Date: Sunday, September 22, 2019
Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	40	0	0	0	41
12:15 AM	3	0	40	0	0	0	43
12:30 AM	7	0	35	0	0	0	42
12:45 AM	0	0	21	0	0	0	21
1:00 AM	2	0	24	0	0	0	26
1:15 AM	1	0	19	0	0	0	20
1:30 AM	2	0	25	0	0	0	27
1:45 AM	1	0	28	0	0	0	29
2:00 AM	2	0	23	0	0	0	25
2:15 AM	1	0	20	0	0	0	21
2:30 AM	1	0	20	0	0	0	21
2:45 AM	0	0	9	0	0	0	9
3:00 AM	0	0	11	0	0	0	11
3:15 AM	0	0	4	0	0	0	4
3:30 AM	0	0	6	0	0	0	6
3:45 AM	0	0	7	0	1	0	8
4:00 AM	0	0	8	0	0	0	8
4:15 AM	0	0	9	0	0	0	9
4:30 AM	0	0	7	0	0	0	7
4:45 AM	1	0	5	0	0	0	6
5:00 AM	0	0	10	0	0	0	10
5:15 AM	0	0	17	0	0	0	17
5:30 AM	0	0	7	0	0	0	7
5:45 AM	0	0	21	0	1	0	22
6:00 AM	0	0	19	0	2	0	21
6:15 AM	0	0	13	0	0	0	13
6:30 AM	1	0	25	0	2	0	28
6:45 AM	0	0	21	0	0	0	21
7:00 AM	0	0	28	0	0	0	28
7:15 AM	2	0	22	0	1	0	25
7:30 AM	1	0	26	0	0	0	27
7:45 AM	2	1	23	0	0	0	26
8:00 AM	0	0	49	0	1	0	50
8:15 AM	4	0	52	0	0	0	56
8:30 AM	1	0	35	0	0	0	36
8:45 AM	0	0	50	0	0	0	50
9:00 AM	0	0	50	2	1	0	53
9:15 AM	0	0	50	1	0	0	51
9:30 AM	1	0	57	2	2	0	62
9:45 AM	3	0	63	0	0	0	66
10:00 AM	0	0	55	4	0	0	59
10:15 AM	4	1	56	1	0	0	62
10:30 AM	6	0	79	5	2	0	92
10:45 AM	7	0	75	2	1	0	85
11:00 AM	2	0	62	1	1	0	66
11:15 AM	1	0	62	2	0	0	65
11:30 AM	13	0	73	2	0	0	88
11:45 AM	4	0	80	4	1	0	89

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	7	1	78	1	2	0	89
12:15 PM	9	1	92	3	0	0	105
12:30 PM	3	0	74	3	1	0	81
12:45 PM	6	1	64	2	0	0	73
1:00 PM	10	0	75	2	1	0	88
1:15 PM	8	0	71	2	0	0	81
1:30 PM	8	0	75	2	0	0	85
1:45 PM	6	2	94	2	0	0	104
2:00 PM	6	1	99	2	0	0	108
2:15 PM	10	1	60	0	0	0	71
2:30 PM	6	0	84	4	0	0	94
2:45 PM	7	0	71	2	1	0	81
3:00 PM	8	0	81	3	0	0	92
3:15 PM	10	0	72	1	0	0	83
3:30 PM	12	0	75	2	0	0	89
3:45 PM	5	0	82	1	0	0	88
4:00 PM	5	0	70	0	0	0	75
4:15 PM	9	0	67	3	0	0	79
4:30 PM	12	1	73	2	1	0	89
4:45 PM	6	0	81	2	1	0	90
5:00 PM	23	0	81	0	1	0	105
5:15 PM	9	2	84	1	0	0	96
5:30 PM	17	1	63	3	0	0	84
5:45 PM	8	1	79	0	0	0	88
6:00 PM	9	0	91	0	0	0	100
6:15 PM	14	0	64	0	0	0	78
6:30 PM	12	1	63	0	0	0	76
6:45 PM	10	0	69	0	0	0	79
7:00 PM	7	0	76	0	0	0	83
7:15 PM	9	0	59	0	0	0	68
7:30 PM	7	0	59	0	0	0	66
7:45 PM	8	0	61	0	0	0	69
8:00 PM	12	0	63	0	1	0	76
8:15 PM	10	1	74	0	0	0	85
8:30 PM	8	0	71	0	0	0	79
8:45 PM	4	1	52	0	0	0	57
9:00 PM	4	1	47	0	0	0	52
9:15 PM	2	0	51	0	0	0	53
9:30 PM	6	0	31	1	0	0	38
9:45 PM	0	0	50	0	0	0	50
10:00 PM	4	0	42	0	0	0	46
10:15 PM	3	0	46	0	0	0	49
10:30 PM	5	0	40	0	0	0	45
10:45 PM	2	1	37	0	0	0	40
11:00 PM	0	0	22	0	0	0	22
11:15 PM	6	0	19	0	0	0	25
11:30 PM	3	0	8	0	0	0	11
11:45 PM	2	0	15	0	0	0	17

AM Total	74	2	1541	26	16	0	1659
Percentage	4.46%	0.12%	92.89%	1.57%	0.96%	0.00%	
AM Peak	10:45 AM	7:00 AM	10:30 AM	10:00 AM	5:45 AM	12:00 AM	10:30 AM
Volume	23	1	278	12	5	0	308

PM Total	357	17	3055	44	9	0	3482
Percentage	10.25%	0.49%	87.74%	1.26%	0.26%	0.00%	
PM Peak	5:00 PM	1:30 PM	1:15 PM	12:15 PM	12:00 PM	12:00 PM	4:30 PM
Volume	57	4	339	10	3	0	380

Day Total	431	19	4596	70	25	0	5141
Percentage	8.38%	0.37%	89.40%	1.36%	0.49%	0.00%	

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-C

Count Date: Monday, September 23, 2019
Direction: WB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	1	11	0	0	0	12
12:15 AM	0	0	15	0	0	0	15
12:30 AM	0	1	8	0	0	0	9
12:45 AM	0	0	10	0	0	0	10
1:00 AM	1	0	12	0	0	0	13
1:15 AM	1	1	6	0	0	0	8
1:30 AM	0	0	5	0	0	0	5
1:45 AM	2	0	2	0	0	0	4
2:00 AM	0	0	7	0	0	0	7
2:15 AM	1	0	2	0	0	0	3
2:30 AM	0	1	2	0	0	0	3
2:45 AM	0	0	4	0	0	0	4
3:00 AM	0	0	6	0	1	0	7
3:15 AM	0	0	2	0	0	0	2
3:30 AM	0	0	2	0	1	0	3
3:45 AM	0	0	6	0	0	1	7
4:00 AM	1	0	9	0	3	0	13
4:15 AM	0	0	9	0	1	0	10
4:30 AM	2	0	19	0	0	0	21
4:45 AM	0	0	30	0	1	0	31
5:00 AM	0	0	38	0	2	0	40
5:15 AM	0	1	62	0	2	0	65
5:30 AM	0	0	62	0	3	0	65
5:45 AM	1	1	61	0	5	0	68
6:00 AM	2	0	88	0	4	0	94
6:15 AM	1	2	79	0	4	0	86
6:30 AM	1	0	68	0	4	0	73
6:45 AM	2	1	101	0	7	4	115
7:00 AM	2	0	98	1	4	4	109
7:15 AM	2	0	96	0	8	5	111
7:30 AM	9	1	103	0	11	3	127
7:45 AM	17	0	116	1	12	3	149
8:00 AM	10	0	99	1	3	0	113
8:15 AM	21	0	114	0	7	1	143
8:30 AM	17	1	122	1	6	0	147
8:45 AM	11	2	127	0	5	0	145
9:00 AM	7	0	121	0	4	0	132
9:15 AM	5	0	110	0	4	0	119
9:30 AM	12	0	107	2	4	0	125
9:45 AM	6	0	99	0	4	0	109
10:00 AM	8	0	85	0	2	0	95
10:15 AM	3	0	73	0	1	0	77
10:30 AM	6	1	89	0	7	0	103
10:45 AM	6	0	84	0	6	2	98
11:00 AM	3	0	98	1	6	2	110
11:15 AM	4	0	62	0	3	4	73
11:30 AM	3	1	84	1	2	2	93
11:45 AM	11	0	77	0	5	0	93

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	4	0	92	0	3	0	99
12:15 PM	7	3	78	0	4	0	92
12:30 PM	8	2	77	0	4	0	91
12:45 PM	5	0	78	0	4	1	88
1:00 PM	8	0	59	0	8	0	75
1:15 PM	7	1	74	0	5	0	87
1:30 PM	8	1	69	0	3	2	83
1:45 PM	6	0	74	1	2	1	84
2:00 PM	6	2	72	0	3	0	83
2:15 PM	12	0	80	2	6	0	100
2:30 PM	5	1	86	0	3	0	95
2:45 PM	10	0	55	1	6	0	72
3:00 PM	8	0	78	0	2	0	88
3:15 PM	19	1	82	2	6	0	110
3:30 PM	13	0	56	0	4	0	73
3:45 PM	15	0	78	1	0	0	94
4:00 PM	22	0	84	1	2	0	109
4:15 PM	31	3	82	2	0	0	118
4:30 PM	33	1	75	0	0	0	109
4:45 PM	38	3	71	0	1	0	113
5:00 PM	55	3	96	0	1	0	155
5:15 PM	80	3	91	0	0	0	174
5:30 PM	89	0	80	0	1	0	170
5:45 PM	63	1	71	0	0	0	135
6:00 PM	69	0	79	1	1	0	150
6:15 PM	58	0	90	0	0	0	148
6:30 PM	56	0	72	0	2	0	130
6:45 PM	42	0	83	1	0	0	126
7:00 PM	34	1	91	0	1	0	127
7:15 PM	28	1	93	0	0	0	122
7:30 PM	24	0	93	0	0	0	117
7:45 PM	21	0	76	0	0	0	97
8:00 PM	18	0	65	0	1	0	84
8:15 PM	17	0	57	0	0	0	74
8:30 PM	7	0	61	0	0	0	68
8:45 PM	15	0	65	0	1	0	81
9:00 PM	7	0	54	0	0	0	61
9:15 PM	11	0	56	0	1	0	68
9:30 PM	3	0	48	0	0	0	51
9:45 PM	5	1	30	0	1	0	37
10:00 PM	9	0	53	0	0	0	62
10:15 PM	6	0	46	0	0	0	52
10:30 PM	0	1	35	0	0	0	36
10:45 PM	4	0	33	0	0	0	37
11:00 PM	2	0	25	0	0	0	27
11:15 PM	1	0	33	0	0	0	34
11:30 PM	5	0	16	0	0	0	21
11:45 PM	2	1	17	0	1	0	21

AM Total	178	15	2690	8	142	31	3064
Percentage	5.81%	0.49%	87.79%	0.26%	4.63%	1.01%	
AM Peak	7:45 AM	5:30 AM	8:15 AM	7:45 AM	7:00 AM	6:45 AM	8:15 AM
Volume	65	3	484	3	35	16	567

PM Total	996	30	3209	12	77	4	4328
Percentage	23.01%	0.69%	74.15%	0.28%	1.78%	0.09%	
PM Peak	5:15 PM	4:15 PM	6:45 PM	3:15 PM	12:30 PM	12:45 PM	5:00 PM
Volume	301	10	360	4	21	3	634

Day Total	1174	45	5899	20	219	35	7392
Percentage	15.88%	0.61%	79.80%	0.27%	2.96%	0.47%	

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-C

Count Date: Tuesday, September 24, 2019
Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	11	0	0	0	11
12:15 AM	0	0	21	0	0	0	21
12:30 AM	1	0	15	0	0	0	16
12:45 AM	1	0	11	0	1	0	13
1:00 AM	1	0	13	0	0	0	14
1:15 AM	1	0	10	0	0	0	11
1:30 AM	0	0	7	0	0	0	7
1:45 AM	0	0	3	0	0	0	3
2:00 AM	0	0	5	0	0	0	5
2:15 AM	0	0	9	0	1	0	10
2:30 AM	1	0	4	0	0	0	5
2:45 AM	0	0	4	0	0	0	4
3:00 AM	1	0	2	0	0	0	3
3:15 AM	0	0	6	0	0	0	6
3:30 AM	0	0	6	0	0	0	6
3:45 AM	0	0	2	0	0	0	2
4:00 AM	0	0	8	0	1	0	9
4:15 AM	1	0	11	0	0	1	13
4:30 AM	1	0	25	0	0	1	27
4:45 AM	0	0	28	0	1	0	29
5:00 AM	0	0	47	0	1	0	48
5:15 AM	0	0	52	1	1	0	54
5:30 AM	1	0	70	0	2	0	73
5:45 AM	3	0	73	0	4	0	80
6:00 AM	0	0	90	0	8	0	98
6:15 AM	1	1	76	0	4	0	82
6:30 AM	3	0	86	0	10	0	99
6:45 AM	4	1	93	0	7	1	106
7:00 AM	2	0	91	2	4	2	101
7:15 AM	8	0	94	1	5	1	109
7:30 AM	14	0	109	0	5	0	128
7:45 AM	8	0	122	2	7	0	139
8:00 AM	14	1	119	2	6	1	143
8:15 AM	19	2	107	1	4	2	135
8:30 AM	18	2	132	1	3	0	156
8:45 AM	8	0	136	0	2	0	146
9:00 AM	1	0	135	1	1	0	138
9:15 AM	5	0	104	1	8	0	118
9:30 AM	5	0	134	0	2	0	141
9:45 AM	7	0	135	0	5	0	147
10:00 AM	8	0	92	3	3	0	106
10:15 AM	5	1	74	0	8	0	88
10:30 AM	7	1	54	0	5	0	67
10:45 AM	8	0	91	0	3	1	103
11:00 AM	2	0	85	1	5	1	94
11:15 AM	8	0	119	0	5	0	132
11:30 AM	5	0	94	1	7	1	108
11:45 AM	6	0	75	0	5	0	86

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	9	1	101	0	4	0	115
12:15 PM	10	0	65	2	5	0	82
12:30 PM	6	0	66	0	6	0	78
12:45 PM	7	0	67	0	6	0	80
1:00 PM	6	0	62	0	4	0	72
1:15 PM	12	0	61	3	4	0	80
1:30 PM	7	0	70	1	3	1	82
1:45 PM	3	0	63	0	4	0	70
2:00 PM	9	0	68	1	3	0	81
2:15 PM	5	0	82	0	2	0	89
2:30 PM	12	0	71	0	4	0	87
2:45 PM	11	0	75	1	4	0	91
3:00 PM	10	0	69	0	1	0	80
3:15 PM	13	0	69	1	5	0	88
3:30 PM	15	1	78	3	4	0	101
3:45 PM	17	2	75	0	1	0	95
4:00 PM	18	0	76	1	0	0	95
4:15 PM	28	0	73	0	1	0	102
4:30 PM	30	1	65	0	0	0	96
4:45 PM	41	3	56	0	2	0	102
5:00 PM	53	2	87	0	2	0	144
5:15 PM	80	0	87	0	1	0	168
5:30 PM	104	0	82	0	1	0	187
5:45 PM	75	1	82	1	0	0	159
6:00 PM	80	0	91	0	0	0	171
6:15 PM	72	1	90	1	0	0	164
6:30 PM	58	1	94	0	2	0	155
6:45 PM	47	2	81	0	0	0	130
7:00 PM	34	1	78	1	3	0	117
7:15 PM	29	0	89	0	0	0	118
7:30 PM	15	0	69	0	3	0	87
7:45 PM	28	0	83	0	1	0	112
8:00 PM	20	0	68	0	0	0	88
8:15 PM	19	0	69	0	0	0	88
8:30 PM	15	0	67	1	0	0	83
8:45 PM	11	0	51	0	2	0	64
9:00 PM	11	3	66	0	0	0	80
9:15 PM	7	0	80	0	0	0	87
9:30 PM	16	0	44	0	1	0	61
9:45 PM	7	1	46	1	0	0	55
10:00 PM	5	0	49	0	0	0	54
10:15 PM	5	1	45	0	0	0	51
10:30 PM	6	0	30	0	0	0	36
10:45 PM	10	0	37	0	1	0	48
11:00 PM	9	0	26	0	0	0	35
11:15 PM	7	1	25	0	0	0	33
11:30 PM	3	0	17	0	0	0	20
11:45 PM	3	1	20	0	0	0	24

AM Total	178	9	2890	17	134	12	3240
Percentage	5.49%	0.28%	89.20%	0.52%	4.14%	0.37%	
AM Peak	7:45 AM	7:45 AM	8:15 AM	7:45 AM	6:00 AM	6:30 AM	8:00 AM
Volume	59	5	510	6	29	4	580

PM Total	1098	23	3165	18	80	1	4385
Percentage	25.04%	0.52%	72.18%	0.41%	1.82%	0.02%	
PM Peak	5:15 PM	4:15 PM	5:45 PM	1:15 PM	12:00 PM	12:45 PM	5:15 PM
Volume	339	6	357	5	21	1	685

Day Total	1276	32	6055	35	214	13	7625
Percentage	16.73%	0.42%	79.41%	0.46%	2.81%	0.17%	

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-C

Count Date: Wednesday, September 25, 2019
Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	14	0	0	0	14
12:15 AM	0	0	17	0	0	0	17
12:30 AM	0	0	9	0	0	0	9
12:45 AM	0	0	8	0	0	0	8
1:00 AM	0	0	4	0	0	0	4
1:15 AM	1	0	7	0	0	0	8
1:30 AM	1	0	3	0	0	0	4
1:45 AM	0	0	8	0	0	0	8
2:00 AM	0	0	8	0	0	0	8
2:15 AM	0	0	5	0	0	0	5
2:30 AM	1	0	2	0	0	0	3
2:45 AM	2	0	3	0	0	0	5
3:00 AM	0	0	4	0	1	0	5
3:15 AM	0	0	1	0	0	0	1
3:30 AM	1	0	4	0	1	0	6
3:45 AM	0	0	7	0	0	0	7
4:00 AM	0	0	5	0	0	0	5
4:15 AM	0	0	14	0	0	0	14
4:30 AM	1	0	21	0	0	0	22
4:45 AM	0	0	30	0	0	0	30
5:00 AM	1	1	40	0	2	0	44
5:15 AM	0	0	45	0	4	0	49
5:30 AM	0	0	60	0	1	1	62
5:45 AM	1	1	69	0	5	0	76
6:00 AM	0	0	90	0	3	1	94
6:15 AM	1	2	79	0	2	2	86
6:30 AM	0	0	75	0	5	3	83
6:45 AM	1	0	95	0	5	4	105
7:00 AM	2	0	99	0	3	4	108
7:15 AM	4	0	103	0	7	0	114
7:30 AM	3	1	106	0	9	1	120
7:45 AM	10	0	99	0	7	0	116
8:00 AM	8	0	128	1	7	0	144
8:15 AM	15	1	121	0	7	2	146
8:30 AM	11	0	141	0	5	0	157
8:45 AM	5	0	141	1	2	1	150
9:00 AM	1	0	126	0	4	1	132
9:15 AM	1	0	109	0	6	1	117
9:30 AM	0	0	95	0	2	1	98
9:45 AM	1	0	94	0	3	0	98
10:00 AM	3	0	99	1	3	2	108
10:15 AM	7	0	79	0	5	0	91
10:30 AM	10	1	85	0	6	1	103
10:45 AM	2	0	80	1	3	1	87
11:00 AM	1	0	92	0	8	0	101
11:15 AM	2	1	83	2	6	2	96
11:30 AM	8	0	66	0	7	0	81
11:45 AM	10	0	95	0	4	0	109

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	2	0	78	0	2	1	83
12:15 PM	7	0	79	0	3	0	89
12:30 PM	8	0	65	0	6	0	79
12:45 PM	11	1	65	1	4	0	82
1:00 PM	10	0	79	0	3	0	92
1:15 PM	14	0	65	1	3	0	83
1:30 PM	8	0	49	2	2	1	62
1:45 PM	10	0	61	0	6	1	78
2:00 PM	6	0	68	3	2	1	80
2:15 PM	2	0	80	0	4	1	87
2:30 PM	5	0	78	0	1	0	84
2:45 PM	16	0	78	2	1	1	98
3:00 PM	13	0	63	2	1	2	81
3:15 PM	8	1	79	1	3	1	93
3:30 PM	11	1	75	0	1	0	88
3:45 PM	17	2	63	0	1	0	83
4:00 PM	13	1	78	1	2	0	95
4:15 PM	36	0	64	1	2	0	103
4:30 PM	26	0	89	1	2	0	118
4:45 PM	57	1	76	0	0	0	134
5:00 PM	60	2	84	1	1	0	148
5:15 PM	80	1	93	0	0	0	174
5:30 PM	87	1	89	0	1	0	178
5:45 PM	77	2	81	1	3	0	164
6:00 PM	73	4	94	1	2	0	174
6:15 PM	65	0	88	1	0	0	154
6:30 PM	47	2	98	1	1	0	149
6:45 PM	45	0	94	0	3	0	142
7:00 PM	31	1	79	0	1	0	112
7:15 PM	32	1	89	0	0	0	122
7:30 PM	20	1	83	0	0	0	104
7:45 PM	17	1	69	0	1	0	88
8:00 PM	20	0	56	0	0	0	76
8:15 PM	12	1	71	0	0	0	84
8:30 PM	14	0	68	0	3	0	85
8:45 PM	9	0	62	0	0	0	71
9:00 PM	15	1	58	0	0	0	74
9:15 PM	10	1	66	0	0	0	77
9:30 PM	8	1	62	1	0	0	72
9:45 PM	6	0	52	1	0	0	59
10:00 PM	10	4	41	1	0	0	56
10:15 PM	6	0	42	0	0	0	48
10:30 PM	8	0	50	0	0	0	58
10:45 PM	6	1	35	0	0	0	42
11:00 PM	5	1	34	0	1	0	41
11:15 PM	5	0	32	0	0	0	37
11:30 PM	6	1	16	0	0	0	23
11:45 PM	1	0	24	0	0	0	25

AM Total	115	8	2768	6	133	28	3058
Percentage	3.76%	0.26%	90.52%	0.20%	4.35%	0.92%	
AM Peak	7:45 AM	5:30 AM	8:00 AM	10:30 AM	7:15 AM	6:15 AM	8:00 AM
Volume	44	3	531	3	30	13	597

PM Total	1055	34	3242	23	66	9	4429
Percentage	23.82%	0.77%	73.20%	0.52%	1.49%	0.20%	
PM Peak	5:15 PM	5:15 PM	6:00 PM	1:15 PM	12:15 PM	1:30 PM	5:15 PM
Volume	317	8	374	6	16	4	690

Day Total	1170	42	6010	29	199	37	7487
Percentage	15.63%	0.56%	80.27%	0.39%	2.66%	0.49%	

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-C

Count Date: Thursday, September 26, 2019
Direction: WB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	15	0	1	0	17
12:15 AM	1	0	18	0	0	0	19
12:30 AM	2	0	10	0	0	0	12
12:45 AM	1	1	8	0	0	0	10
1:00 AM	0	0	11	0	0	0	11
1:15 AM	0	0	11	0	0	0	11
1:30 AM	0	0	5	0	1	1	7
1:45 AM	0	0	3	0	0	0	3
2:00 AM	0	0	2	0	0	0	2
2:15 AM	1	0	1	0	0	0	2
2:30 AM	0	0	6	0	0	0	6
2:45 AM	0	0	1	0	0	0	1
3:00 AM	0	0	4	0	0	0	4
3:15 AM	0	0	1	0	1	0	2
3:30 AM	0	0	5	0	0	0	5
3:45 AM	0	0	10	1	1	0	12
4:00 AM	0	0	7	0	0	0	7
4:15 AM	1	0	12	0	0	0	13
4:30 AM	0	0	24	0	0	0	24
4:45 AM	0	0	25	0	3	0	28
5:00 AM	0	0	46	0	1	0	47
5:15 AM	0	0	59	1	4	0	64
5:30 AM	0	1	68	0	8	1	78
5:45 AM	2	0	68	0	2	0	72
6:00 AM	2	0	83	0	5	0	90
6:15 AM	2	1	80	0	3	0	86
6:30 AM	1	1	73	0	5	0	80
6:45 AM	2	0	87	0	6	5	100
7:00 AM	5	0	109	1	4	5	124
7:15 AM	6	1	93	0	9	3	112
7:30 AM	7	0	94	0	8	0	109
7:45 AM	17	0	103	1	10	0	131
8:00 AM	7	0	123	1	2	1	134
8:15 AM	10	1	107	0	4	1	123
8:30 AM	11	0	127	0	3	2	143
8:45 AM	0	0	117	0	9	1	127
9:00 AM	1	0	131	0	7	3	142
9:15 AM	3	0	123	0	4	1	131
9:30 AM	6	0	109	0	5	0	120
9:45 AM	2	0	87	0	4	1	94
10:00 AM	4	0	111	1	5	0	121
10:15 AM	6	0	76	1	4	0	87
10:30 AM	5	1	75	0	2	1	84
10:45 AM	7	1	73	1	5	2	89
11:00 AM	3	0	80	0	10	2	95
11:15 AM	6	0	74	0	8	1	89
11:30 AM	3	0	76	1	4	0	84
11:45 AM	7	1	79	0	3	0	90

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	7	0	61	3	2	2	75
12:15 PM	5	1	74	0	7	0	87
12:30 PM	5	0	71	0	6	2	84
12:45 PM	11	0	65	0	8	1	85
1:00 PM	6	0	76	2	1	0	85
1:15 PM	8	0	76	0	5	1	90
1:30 PM	7	0	57	1	4	2	71
1:45 PM	11	0	69	2	2	3	87
2:00 PM	7	1	69	0	4	1	82
2:15 PM	13	0	61	0	1	1	76
2:30 PM	6	0	71	0	2	0	79
2:45 PM	12	1	58	0	2	0	73
3:00 PM	8	0	58	1	5	0	72
3:15 PM	19	0	65	1	2	0	87
3:30 PM	14	1	91	1	3	0	110
3:45 PM	21	1	70	0	2	0	94
4:00 PM	28	1	87	1	0	0	117
4:15 PM	33	4	59	1	1	0	98
4:30 PM	43	2	72	0	3	0	120
4:45 PM	57	0	87	1	2	0	147
5:00 PM	78	1	71	0	1	0	151
5:15 PM	60	2	97	1	1	0	161
5:30 PM	28	0	90	0	0	0	118
5:45 PM	15	1	102	2	0	0	120
6:00 PM	28	1	97	1	0	0	127
6:15 PM	20	0	82	0	0	0	102
6:30 PM	6	0	72	1	0	0	79
6:45 PM	12	0	113	0	0	0	125
7:00 PM	16	3	82	0	1	0	102
7:15 PM	13	0	86	0	0	0	99
7:30 PM	11	0	99	0	0	0	110
7:45 PM	13	2	80	0	0	0	95
8:00 PM	13	4	101	0	0	0	118
8:15 PM	12	2	84	0	1	0	99
8:30 PM	12	0	79	0	0	0	91
8:45 PM	5	0	76	0	0	0	81
9:00 PM	6	0	75	1	0	0	82
9:15 PM	7	0	70	0	0	0	77
9:30 PM	7	0	52	0	1	0	60
9:45 PM	13	1	63	0	1	1	79
10:00 PM	3	3	50	1	0	0	57
10:15 PM	5	0	55	0	0	0	60
10:30 PM	0	1	46	1	0	0	48
10:45 PM	6	1	41	0	0	0	48
11:00 PM	5	2	44	0	0	0	51
11:15 PM	0	0	16	0	0	0	16
11:30 PM	2	0	45	0	0	0	47
11:45 PM	0	0	29	0	1	0	30

AM Total 132 9 2710 9 151 31 3042
Percentage 4.34% 0.30% 89.09% 0.30% 4.96% 1.02%

AM Peak 7:45 AM 5:30 AM 8:30 AM 10:00 AM 7:00 AM 6:30 AM 8:30 AM
Volume 45 2 498 3 31 13 543

PM Total 717 36 3394 22 69 14 4252
Percentage 16.86% 0.85% 79.82% 0.52% 1.62% 0.33%

PM Peak 4:30 PM 3:45 PM 5:15 PM 1:00 PM 12:00 PM 1:15 PM 4:30 PM
Volume 238 8 386 5 23 7 579

Day Total 849 45 6104 31 220 45 7294
Percentage 11.64% 0.62% 83.69% 0.43% 3.02% 0.62%

Broadway
west of Third Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-C

Count Date: Friday, September 27, 2019
Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	16	0	0	0	17
12:15 AM	0	0	26	0	0	0	26
12:30 AM	2	0	18	0	0	0	20
12:45 AM	0	0	22	0	0	0	22
1:00 AM	1	0	16	0	1	0	18
1:15 AM	0	0	12	0	0	0	12
1:30 AM	1	0	4	0	0	0	5
1:45 AM	0	0	7	0	0	0	7
2:00 AM	1	0	9	0	0	0	10
2:15 AM	0	0	5	0	0	0	5
2:30 AM	1	0	6	0	0	0	7
2:45 AM	0	0	7	0	0	0	7
3:00 AM	0	0	6	0	0	0	6
3:15 AM	0	0	4	0	2	0	6
3:30 AM	0	0	7	0	0	0	7
3:45 AM	0	0	8	0	2	0	10
4:00 AM	2	0	5	0	1	0	8
4:15 AM	0	0	20	0	1	0	21
4:30 AM	0	0	18	0	1	1	20
4:45 AM	1	1	31	0	4	0	37
5:00 AM	0	0	44	0	1	0	45
5:15 AM	0	1	56	0	3	0	60
5:30 AM	0	1	63	0	6	0	70
5:45 AM	0	0	77	0	8	0	85
6:00 AM	0	0	77	0	6	0	83
6:15 AM	1	3	77	0	4	0	85
6:30 AM	0	0	71	0	4	0	75
6:45 AM	2	1	81	0	9	0	93
7:00 AM	2	0	91	1	3	7	104
7:15 AM	3	1	75	0	10	1	90
7:30 AM	3	1	105	0	7	0	116
7:45 AM	9	0	101	1	8	0	119
8:00 AM	3	2	91	1	5	0	102
8:15 AM	2	1	100	0	12	0	115
8:30 AM	1	0	109	0	3	0	113
8:45 AM	0	0	111	0	5	0	116
9:00 AM	3	0	103	0	6	1	113
9:15 AM	17	0	110	0	10	0	137
9:30 AM	11	0	101	2	3	0	117
9:45 AM	11	0	106	1	6	0	124
10:00 AM	9	1	85	0	1	3	99
10:15 AM	5	1	68	1	7	1	83
10:30 AM	5	0	91	0	9	1	106
10:45 AM	3	1	75	3	3	2	87
11:00 AM	2	1	84	1	5	0	93
11:15 AM	6	0	78	0	2	1	87
11:30 AM	5	0	66	0	6	1	78
11:45 AM	7	0	91	0	4	0	102

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	8	0	54	0	4	2	68
12:15 PM	6	1	63	0	3	1	74
12:30 PM	4	1	80	0	5	1	91
12:45 PM	6	0	89	0	5	1	101
1:00 PM	7	0	80	0	3	0	90
1:15 PM	8	0	58	0	6	0	72
1:30 PM	9	0	66	1	4	0	80
1:45 PM	5	0	55	1	2	2	65
2:00 PM	14	0	79	0	4	0	97
2:15 PM	6	0	69	3	3	2	83
2:30 PM	16	2	75	0	4	0	97
2:45 PM	7	0	82	1	1	0	91
3:00 PM	13	0	84	0	1	0	98
3:15 PM	14	1	75	1	2	0	93
3:30 PM	15	2	73	1	0	0	91
3:45 PM	25	1	71	0	1	0	98
4:00 PM	21	0	71	1	4	0	97
4:15 PM	37	0	73	0	0	0	110
4:30 PM	41	0	92	0	0	0	133
4:45 PM	55	4	96	1	1	0	157
5:00 PM	47	0	86	1	0	0	134
5:15 PM	69	4	102	0	0	0	175
5:30 PM	67	1	88	0	2	0	158
5:45 PM	71	2	111	0	0	0	184
6:00 PM	59	0	109	1	0	0	169
6:15 PM	61	1	113	1	2	0	178
6:30 PM	43	0	108	0	2	0	153
6:45 PM	25	1	80	0	2	0	108
7:00 PM	27	1	89	0	0	0	117
7:15 PM	12	0	81	0	0	0	93
7:30 PM	15	0	92	0	0	0	107
7:45 PM	13	0	96	0	1	0	110
8:00 PM	5	0	82	0	0	0	87
8:15 PM	8	0	67	0	1	0	76
8:30 PM	16	1	70	0	0	0	87
8:45 PM	11	1	50	0	0	0	62
9:00 PM	3	1	60	0	1	0	65
9:15 PM	5	0	46	0	0	0	51
9:30 PM	7	0	46	1	0	0	54
9:45 PM	8	0	77	0	0	0	85
10:00 PM	12	0	60	0	0	0	72
10:15 PM	12	0	54	0	0	0	66
10:30 PM	8	0	74	0	0	0	82
10:45 PM	5	0	68	0	1	0	74
11:00 PM	6	0	56	0	0	0	62
11:15 PM	6	1	61	0	0	0	68
11:30 PM	5	1	46	0	0	0	52
11:45 PM	1	0	47	0	0	0	48

AM Total 120 16 2634 11 168 19 2968
Percentage 4.04% 0.54% 88.75% 0.37% 5.66% 0.64%

AM Peak 9:15 AM 5:30 AM 8:30 AM 10:15 AM 7:30 AM 6:30 AM 9:00 AM
Volume 48 4 433 5 32 8 491

PM Total 944 27 3604 14 65 9 4663
Percentage 20.24% 0.58% 77.29% 0.30% 1.39% 0.19%

PM Peak 5:15 PM 4:45 PM 5:45 PM 1:30 PM 12:30 PM 12:00 PM 5:30 PM
Volume 266 9 441 5 19 5 689

Day Total 1064 43 6238 25 233 28 7631
Percentage 13.94% 0.56% 81.75% 0.33% 3.05% 0.37%

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-D

Count Date: Saturday, September 21, 2019
Direction: NB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	1	18	0	0	0	20
12:15 AM	0	1	21	0	0	0	22
12:30 AM	0	0	5	0	0	0	5
12:45 AM	0	0	12	0	0	0	12
1:00 AM	0	0	9	0	2	0	11
1:15 AM	0	0	10	0	0	0	10
1:30 AM	0	0	9	0	2	0	11
1:45 AM	0	0	2	0	0	0	2
2:00 AM	0	1	13	0	0	0	14
2:15 AM	1	0	6	0	1	0	8
2:30 AM	0	0	9	0	0	0	9
2:45 AM	1	0	6	0	0	0	7
3:00 AM	0	0	6	0	0	0	6
3:15 AM	0	0	4	0	1	0	5
3:30 AM	0	0	2	0	0	0	2
3:45 AM	0	0	5	0	0	0	5
4:00 AM	0	0	6	0	1	0	7
4:15 AM	0	0	1	0	0	0	1
4:30 AM	0	0	5	0	0	0	5
4:45 AM	0	0	6	0	0	0	6
5:00 AM	0	0	15	0	0	0	15
5:15 AM	0	1	30	0	0	0	31
5:30 AM	0	0	45	0	0	0	45
5:45 AM	0	0	29	0	0	0	29
6:00 AM	0	0	16	0	0	0	16
6:15 AM	0	0	12	0	1	0	13
6:30 AM	0	0	14	0	2	0	16
6:45 AM	0	0	13	0	1	0	14
7:00 AM	0	0	12	0	0	0	12
7:15 AM	0	0	18	0	1	0	19
7:30 AM	0	0	18	0	2	0	20
7:45 AM	1	0	16	0	3	1	21
8:00 AM	0	0	23	0	2	0	25
8:15 AM	0	0	16	0	1	0	17
8:30 AM	0	0	14	0	3	0	17
8:45 AM	0	0	16	0	2	0	18
9:00 AM	0	0	18	0	5	1	24
9:15 AM	1	0	15	0	0	0	16
9:30 AM	1	0	31	0	0	0	32
9:45 AM	1	0	36	0	4	0	41
10:00 AM	0	0	27	0	2	0	29
10:15 AM	2	0	35	0	1	0	38
10:30 AM	0	0	24	0	1	0	25
10:45 AM	3	1	29	0	3	0	36
11:00 AM	0	0	31	0	3	0	34
11:15 AM	0	0	50	0	0	1	51
11:30 AM	1	0	27	0	0	0	28
11:45 AM	2	0	40	0	2	0	44

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	1	1	36	0	0	0	38
12:15 PM	1	1	44	0	0	0	46
12:30 PM	0	1	46	0	0	0	47
12:45 PM	1	0	46	0	0	1	48
1:00 PM	0	1	40	0	2	0	43
1:15 PM	0	1	40	0	2	0	43
1:30 PM	1	0	54	0	1	0	56
1:45 PM	1	0	39	0	1	0	41
2:00 PM	1	0	52	1	0	0	54
2:15 PM	0	0	43	0	0	0	43
2:30 PM	2	0	40	0	0	0	42
2:45 PM	6	1	49	0	1	0	57
3:00 PM	2	1	52	0	2	0	57
3:15 PM	3	0	50	0	0	0	53
3:30 PM	1	0	52	0	0	0	53
3:45 PM	0	0	46	0	0	0	46
4:00 PM	2	0	37	0	1	0	40
4:15 PM	2	0	43	0	0	0	45
4:30 PM	0	0	37	0	0	0	37
4:45 PM	2	0	59	0	0	0	61
5:00 PM	3	0	71	0	0	0	74
5:15 PM	0	1	41	0	1	0	43
5:30 PM	1	0	58	0	0	0	59
5:45 PM	4	2	48	0	1	0	55
6:00 PM	0	0	56	0	0	1	57
6:15 PM	2	0	46	0	0	0	48
6:30 PM	4	0	47	0	0	0	51
6:45 PM	4	0	47	0	0	0	51
7:00 PM	5	0	53	0	1	0	59
7:15 PM	1	2	60	0	0	0	63
7:30 PM	2	1	51	0	0	0	54
7:45 PM	6	0	41	0	0	0	47
8:00 PM	0	0	50	0	0	0	50
8:15 PM	2	0	43	0	0	0	45
8:30 PM	1	0	41	0	0	0	42
8:45 PM	2	0	30	0	0	0	32
9:00 PM	1	0	35	0	0	0	36
9:15 PM	0	0	25	0	0	0	25
9:30 PM	0	0	35	0	0	0	35
9:45 PM	0	0	26	0	0	0	26
10:00 PM	0	1	28	1	0	0	30
10:15 PM	0	0	25	0	1	0	26
10:30 PM	0	0	24	0	0	0	24
10:45 PM	0	0	29	0	0	0	29
11:00 PM	0	0	28	0	1	0	29
11:15 PM	0	0	17	0	0	0	17
11:30 PM	3	0	18	0	1	0	22
11:45 PM	0	0	21	0	0	0	21

AM Total	15	5	825	0	46	3	894
Percentage	1.68%	0.56%	92.28%	0.00%	5.15%	0.34%	
AM Peak	10:00 AM	12:15 AM	11:00 AM	12:00 AM	8:15 AM	7:00 AM	11:00 AM
Volume	5	1	148	0	11	1	157

PM Total	67	14	1999	2	16	2	2100
Percentage	3.19%	0.67%	95.19%	0.10%	0.76%	0.10%	
PM Peak	6:15 PM	12:00 PM	4:45 PM	1:15 PM	1:00 PM	12:00 PM	4:45 PM
Volume	15	3	229	1	6	1	237

Day Total	82	19	2824	2	62	5	2994
Percentage	2.74%	0.63%	94.32%	0.07%	2.07%	0.17%	

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-D

Count Date: Sunday, September 22, 2019
Direction: NB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	14	0	0	0	14	12:00 PM	2	0	48	0	0	0	50
12:15 AM	1	0	21	0	1	0	23	12:15 PM	0	0	35	0	0	0	35
12:30 AM	0	0	10	0	0	0	10	12:30 PM	0	1	47	1	0	0	49
12:45 AM	0	0	12	0	0	0	12	12:45 PM	1	0	49	0	0	0	50
1:00 AM	0	0	12	0	0	0	12	1:00 PM	1	0	38	0	0	0	39
1:15 AM	0	1	10	0	0	0	11	1:15 PM	0	0	49	1	0	0	50
1:30 AM	0	1	7	0	0	0	8	1:30 PM	0	0	51	0	0	0	51
1:45 AM	0	0	12	0	0	0	12	1:45 PM	0	1	55	1	0	0	57
2:00 AM	0	0	21	0	0	0	21	2:00 PM	1	1	49	0	0	0	51
2:15 AM	0	0	3	0	0	0	3	2:15 PM	0	2	45	0	0	0	47
2:30 AM	0	0	8	0	0	0	8	2:30 PM	0	0	33	0	1	0	34
2:45 AM	1	0	5	0	1	0	7	2:45 PM	0	0	50	0	1	0	51
3:00 AM	0	0	4	0	0	0	4	3:00 PM	0	0	35	0	0	0	35
3:15 AM	0	0	2	0	0	0	2	3:15 PM	1	0	46	1	1	0	49
3:30 AM	0	0	7	0	1	0	8	3:30 PM	2	0	55	0	1	0	58
3:45 AM	0	0	3	0	1	0	4	3:45 PM	0	0	52	0	0	0	52
4:00 AM	0	0	1	0	0	0	1	4:00 PM	0	0	58	0	0	0	58
4:15 AM	0	0	2	0	0	0	2	4:15 PM	0	1	48	0	0	0	49
4:30 AM	0	0	3	0	0	0	3	4:30 PM	0	1	35	0	0	0	36
4:45 AM	0	0	8	0	0	0	8	4:45 PM	1	2	40	0	1	0	44
5:00 AM	0	0	2	0	0	0	2	5:00 PM	4	0	38	0	0	0	42
5:15 AM	0	0	3	0	0	0	3	5:15 PM	0	1	40	0	0	0	41
5:30 AM	0	0	5	0	0	0	5	5:30 PM	0	0	33	0	0	0	33
5:45 AM	0	0	11	0	1	0	12	5:45 PM	0	0	41	0	0	0	41
6:00 AM	0	1	5	0	0	0	6	6:00 PM	1	0	43	0	0	0	44
6:15 AM	0	0	6	0	0	0	6	6:15 PM	1	0	40	0	0	0	41
6:30 AM	0	0	9	0	0	0	9	6:30 PM	0	0	37	0	0	0	37
6:45 AM	0	0	15	0	0	0	15	6:45 PM	0	1	35	0	0	0	36
7:00 AM	0	0	10	0	0	1	11	7:00 PM	2	0	33	1	0	0	36
7:15 AM	0	0	11	0	0	0	11	7:15 PM	0	0	41	0	0	0	41
7:30 AM	0	0	6	0	0	0	6	7:30 PM	0	2	29	0	0	0	31
7:45 AM	0	0	13	0	0	0	13	7:45 PM	2	0	37	0	0	0	39
8:00 AM	0	0	14	0	1	0	15	8:00 PM	1	0	37	0	0	0	38
8:15 AM	1	1	16	0	1	0	19	8:15 PM	0	0	35	0	0	0	35
8:30 AM	0	0	18	0	0	0	18	8:30 PM	0	0	23	0	0	0	23
8:45 AM	1	0	26	0	0	0	27	8:45 PM	1	0	21	0	1	0	23
9:00 AM	0	0	15	0	1	0	16	9:00 PM	1	0	23	0	0	0	24
9:15 AM	0	0	33	1	0	0	34	9:15 PM	0	1	21	0	0	0	22
9:30 AM	1	0	16	0	0	0	17	9:30 PM	1	0	12	0	0	0	13
9:45 AM	1	0	34	0	0	0	35	9:45 PM	2	0	24	0	0	0	26
10:00 AM	1	0	46	0	0	0	47	10:00 PM	0	1	21	0	0	0	22
10:15 AM	0	0	39	0	1	0	40	10:15 PM	0	0	18	0	0	0	18
10:30 AM	0	0	24	0	0	0	24	10:30 PM	0	0	15	0	0	0	15
10:45 AM	1	0	36	0	1	0	38	10:45 PM	0	0	20	0	0	0	20
11:00 AM	0	0	39	0	0	0	39	11:00 PM	0	0	10	0	0	0	10
11:15 AM	0	0	38	1	0	0	39	11:15 PM	0	0	9	0	0	0	9
11:30 AM	2	2	44	0	0	0	48	11:30 PM	0	0	6	0	0	0	6
11:45 AM	1	0	33	1	0	0	35	11:45 PM	0	0	11	0	0	0	11

AM Total 11 6 732 3 10 1 763
Percentage 1.44% 0.79% 95.94% 0.39% 1.31% 0.13%

PM Total 25 15 1671 5 6 0 1722
Percentage 1.45% 0.87% 97.04% 0.29% 0.35% 0.00%

AM Peak 9:15 AM 12:45 AM 10:45 AM 11:00 AM 2:45 AM 6:15 AM 10:45 AM
Volume 3 2 157 2 2 1 164

PM Peak 4:15 PM 1:30 PM 3:30 PM 12:30 PM 2:30 PM 12:00 PM 3:15 PM
Volume 5 4 213 2 3 0 217

Day Total 36 21 2403 8 16 1 2485
Percentage 1.45% 0.85% 96.70% 0.32% 0.64% 0.04%

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-D

Count Date: Monday, September 23, 2019
Direction: NB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	7	0	0	0	7	12:00 PM	1	0	65	1	7	2	76
12:15 AM	0	0	4	0	0	0	4	12:15 PM	1	2	66	1	4	0	74
12:30 AM	0	0	3	0	0	0	3	12:30 PM	1	1	73	0	3	3	81
12:45 AM	0	0	5	0	0	1	6	12:45 PM	3	0	55	0	3	1	62
1:00 AM	0	0	1	0	0	0	1	1:00 PM	1	1	44	0	6	2	54
1:15 AM	0	0	3	0	0	0	3	1:15 PM	0	0	67	1	3	1	72
1:30 AM	0	0	4	0	0	0	4	1:30 PM	2	0	57	0	4	0	63
1:45 AM	0	0	6	0	0	0	6	1:45 PM	1	1	54	0	4	2	62
2:00 AM	0	0	2	0	0	0	2	2:00 PM	1	0	56	0	4	2	63
2:15 AM	0	0	1	0	1	0	2	2:15 PM	0	0	65	0	2	2	69
2:30 AM	0	0	1	0	0	0	1	2:30 PM	4	1	60	3	1	1	70
2:45 AM	0	0	2	0	0	0	2	2:45 PM	2	2	72	1	7	2	86
3:00 AM	0	0	1	0	0	0	1	3:00 PM	0	0	79	4	4	0	87
3:15 AM	0	0	1	0	1	1	3	3:15 PM	1	0	55	1	2	0	59
3:30 AM	0	0	1	0	1	0	2	3:30 PM	3	0	58	2	1	0	64
3:45 AM	0	0	2	0	0	0	2	3:45 PM	0	1	63	1	4	0	69
4:00 AM	0	0	2	0	1	0	3	4:00 PM	2	2	86	1	1	0	92
4:15 AM	1	0	4	0	1	0	6	4:15 PM	0	0	90	2	0	0	92
4:30 AM	0	0	10	0	1	0	11	4:30 PM	3	0	73	4	1	0	81
4:45 AM	0	1	23	0	1	0	25	4:45 PM	1	1	85	2	1	0	90
5:00 AM	1	0	30	0	1	0	32	5:00 PM	2	0	92	1	2	0	97
5:15 AM	0	0	59	0	0	0	59	5:15 PM	5	1	105	2	0	0	113
5:30 AM	1	0	61	0	2	0	64	5:30 PM	5	0	90	2	1	0	98
5:45 AM	0	0	44	0	1	0	45	5:45 PM	7	1	82	3	0	0	93
6:00 AM	1	0	53	0	1	0	55	6:00 PM	0	0	70	3	2	0	75
6:15 AM	0	1	46	0	2	0	49	6:15 PM	7	0	67	1	0	0	75
6:30 AM	1	0	51	0	3	0	55	6:30 PM	4	0	59	1	0	0	64
6:45 AM	0	0	55	0	8	1	64	6:45 PM	5	1	61	1	0	0	68
7:00 AM	0	0	53	0	2	0	55	7:00 PM	2	1	49	1	0	0	53
7:15 AM	3	1	56	0	3	2	65	7:15 PM	2	3	69	0	1	0	75
7:30 AM	0	1	69	0	4	1	75	7:30 PM	0	0	59	0	0	0	59
7:45 AM	0	0	79	2	7	2	90	7:45 PM	0	0	46	0	1	0	47
8:00 AM	3	0	61	3	3	1	71	8:00 PM	0	0	42	0	0	0	42
8:15 AM	6	0	87	0	2	1	96	8:15 PM	0	0	33	0	0	0	33
8:30 AM	2	0	90	0	6	0	98	8:30 PM	0	0	34	0	0	0	34
8:45 AM	4	0	94	1	3	1	103	8:45 PM	0	0	39	0	1	0	40
9:00 AM	3	0	92	0	1	2	98	9:00 PM	0	0	34	0	0	0	34
9:15 AM	1	1	94	0	7	0	103	9:15 PM	0	0	33	0	0	0	33
9:30 AM	1	0	88	0	6	3	98	9:30 PM	0	0	30	1	1	0	32
9:45 AM	4	0	76	0	5	1	86	9:45 PM	1	0	39	0	0	0	40
10:00 AM	1	0	60	0	9	0	70	10:00 PM	1	0	25	0	0	0	26
10:15 AM	0	0	50	0	4	3	57	10:15 PM	0	0	14	0	0	0	14
10:30 AM	0	0	50	0	6	3	59	10:30 PM	0	0	21	0	0	0	21
10:45 AM	2	0	83	0	7	1	93	10:45 PM	0	0	24	0	0	0	24
11:00 AM	1	0	63	0	9	1	74	11:00 PM	0	0	14	0	0	0	14
11:15 AM	0	1	57	0	2	1	61	11:15 PM	2	0	6	0	0	0	8
11:30 AM	2	0	60	0	2	2	66	11:30 PM	1	0	7	0	0	0	8
11:45 AM	1	0	67	1	8	1	78	11:45 PM	0	0	10	0	1	0	11

AM Total	39	6	1911	7	121	29	2113
Percentage	1.85%	0.28%	90.44%	0.33%	5.73%	1.37%	
AM Peak Volume	8:00 AM	6:45 AM	8:30 AM	7:15 AM	9:15 AM	10:15 AM	8:30 AM
	15	2	370	5	27	8	402

PM Total	71	19	2577	40	72	18	2797
Percentage	2.54%	0.68%	92.13%	1.43%	2.57%	0.64%	
PM Peak Volume	5:00 PM	6:30 PM	4:45 PM	5:15 PM	12:00 PM	12:30 PM	5:00 PM
	19	5	372	10	17	7	401

Day Total	110	25	4488	47	193	47	4910
Percentage	2.24%	0.51%	91.41%	0.96%	3.93%	0.96%	

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-D

Count Date: Tuesday, September 24, 2019
Direction: NB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	18	0	2	0	20
12:15 AM	0	0	4	0	0	0	4
12:30 AM	0	1	9	0	0	0	10
12:45 AM	0	0	6	1	0	0	7
1:00 AM	0	0	2	0	0	0	2
1:15 AM	0	0	2	0	0	0	2
1:30 AM	0	0	4	0	0	0	4
1:45 AM	1	0	1	0	2	1	5
2:00 AM	0	0	5	0	0	0	5
2:15 AM	1	0	1	0	0	0	2
2:30 AM	0	0	1	0	0	0	1
2:45 AM	0	0	1	0	0	0	1
3:00 AM	0	0	1	0	0	0	1
3:15 AM	0	0	3	0	1	1	5
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	0	3	0	1	0	4
4:00 AM	0	0	3	0	0	0	3
4:15 AM	0	1	4	0	0	0	5
4:30 AM	0	0	14	0	0	0	14
4:45 AM	0	0	14	0	0	0	14
5:00 AM	1	0	37	0	1	0	39
5:15 AM	0	0	57	0	4	0	61
5:30 AM	0	2	59	0	0	0	61
5:45 AM	1	0	51	0	0	0	52
6:00 AM	1	0	54	0	3	0	58
6:15 AM	0	0	41	0	3	0	44
6:30 AM	0	0	59	0	3	1	63
6:45 AM	0	0	68	0	3	0	71
7:00 AM	0	0	65	0	3	0	68
7:15 AM	1	0	59	0	2	1	63
7:30 AM	0	0	75	0	5	0	80
7:45 AM	2	0	76	2	4	2	86
8:00 AM	2	0	88	3	6	2	101
8:15 AM	6	1	71	0	4	0	82
8:30 AM	2	0	101	0	6	0	109
8:45 AM	1	0	93	2	5	1	102
9:00 AM	0	0	96	0	3	1	100
9:15 AM	1	0	84	0	7	0	92
9:30 AM	3	0	83	1	4	2	93
9:45 AM	0	0	80	0	6	2	88
10:00 AM	2	0	59	0	7	2	70
10:15 AM	2	0	53	1	6	2	64
10:30 AM	0	0	52	0	3	0	55
10:45 AM	1	0	47	0	6	0	54
11:00 AM	0	2	66	0	5	3	76
11:15 AM	1	0	78	0	8	2	89
11:30 AM	1	0	60	0	5	1	67
11:45 AM	2	0	56	0	10	1	69

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	1	80	0	7	0	88
12:15 PM	0	0	74	0	3	2	79
12:30 PM	3	0	58	0	4	2	67
12:45 PM	0	1	62	0	5	3	71
1:00 PM	1	0	62	1	1	1	66
1:15 PM	1	0	58	1	5	2	67
1:30 PM	0	0	50	0	2	2	54
1:45 PM	0	1	69	0	1	2	73
2:00 PM	1	0	53	0	1	3	58
2:15 PM	1	1	59	0	3	2	66
2:30 PM	2	2	63	2	2	2	73
2:45 PM	0	0	56	0	3	1	60
3:00 PM	0	2	91	3	4	1	101
3:15 PM	1	2	83	2	2	0	90
3:30 PM	1	0	68	1	2	0	72
3:45 PM	1	0	65	3	1	0	70
4:00 PM	0	1	76	1	3	0	81
4:15 PM	0	0	72	2	1	0	75
4:30 PM	5	2	84	2	0	0	93
4:45 PM	7	0	87	3	1	0	98
5:00 PM	6	3	89	1	1	0	100
5:15 PM	3	0	101	2	0	0	106
5:30 PM	7	0	72	1	1	0	81
5:45 PM	5	0	80	3	0	0	88
6:00 PM	8	1	68	0	0	0	77
6:15 PM	8	0	66	2	0	0	76
6:30 PM	6	0	66	0	1	0	73
6:45 PM	3	0	82	1	0	0	86
7:00 PM	3	1	50	0	1	0	55
7:15 PM	4	0	65	1	0	0	70
7:30 PM	4	0	51	0	0	0	55
7:45 PM	1	0	45	0	1	0	47
8:00 PM	0	0	41	0	0	0	41
8:15 PM	1	0	43	0	0	0	44
8:30 PM	2	0	45	0	0	0	47
8:45 PM	3	0	40	0	0	0	43
9:00 PM	0	1	41	0	1	0	43
9:15 PM	0	0	47	0	0	1	48
9:30 PM	2	0	26	0	0	0	28
9:45 PM	0	0	21	0	0	0	21
10:00 PM	0	0	19	0	1	0	20
10:15 PM	0	0	28	0	0	0	28
10:30 PM	0	0	18	0	0	0	18
10:45 PM	0	1	26	0	1	0	28
11:00 PM	0	0	24	0	0	0	24
11:15 PM	0	0	11	0	0	0	11
11:30 PM	1	1	5	0	0	0	7
11:45 PM	0	0	8	0	0	0	8

AM Total 32 7 1965 10 128 25 2167
Percentage 1.48% 0.32% 90.68% 0.46% 5.91% 1.15%

AM Peak 7:45 AM 4:45 AM 8:30 AM 7:15 AM 11:00 AM 9:30 AM 8:30 AM
Volume 12 2 374 5 28 8 403

PM Total 91 21 2648 32 59 24 2875
Percentage 3.17% 0.73% 92.10% 1.11% 2.05% 0.83%

PM Peak 5:30 PM 2:30 PM 4:30 PM 3:00 PM 12:00 PM 1:15 PM 4:30 PM
Volume 28 6 361 9 19 9 397

Day Total 123 28 4613 42 187 49 5042
Percentage 2.44% 0.56% 91.49% 0.83% 3.71% 0.97%

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-D

Count Date: **Wednesday, September 25, 2019**
Direction: **NB**

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	7	0	0	0	7
12:15 AM	0	0	7	0	0	0	7
12:30 AM	1	0	6	0	0	0	7
12:45 AM	0	0	3	0	0	0	3
1:00 AM	0	0	1	0	0	0	1
1:15 AM	0	0	2	0	0	0	2
1:30 AM	0	0	2	0	0	0	2
1:45 AM	1	0	3	0	0	0	4
2:00 AM	0	0	1	0	0	0	1
2:15 AM	0	0	1	0	0	0	1
2:30 AM	0	0	2	0	1	0	3
2:45 AM	0	0	3	0	1	0	4
3:00 AM	0	0	2	0	0	0	2
3:15 AM	0	0	4	0	2	0	6
3:30 AM	0	0	1	0	0	0	1
3:45 AM	1	0	4	0	0	0	5
4:00 AM	0	0	3	0	1	1	5
4:15 AM	0	0	6	0	0	0	6
4:30 AM	0	0	10	0	0	0	10
4:45 AM	0	1	19	0	1	0	21
5:00 AM	1	0	34	1	1	0	37
5:15 AM	0	0	60	0	0	0	60
5:30 AM	0	0	59	0	2	0	61
5:45 AM	0	0	41	0	1	0	42
6:00 AM	2	0	63	0	2	0	67
6:15 AM	0	0	49	0	3	0	52
6:30 AM	2	0	57	0	4	0	63
6:45 AM	1	0	66	0	6	1	74
7:00 AM	1	0	47	0	2	3	53
7:15 AM	1	0	71	0	4	2	78
7:30 AM	0	0	78	0	3	4	85
7:45 AM	1	0	83	1	6	2	93
8:00 AM	0	0	87	3	4	0	94
8:15 AM	0	0	103	0	6	0	109
8:30 AM	1	0	91	0	3	1	96
8:45 AM	3	0	95	2	4	1	105
9:00 AM	0	0	80	1	5	3	89
9:15 AM	1	1	85	2	7	2	98
9:30 AM	3	0	71	0	2	0	76
9:45 AM	0	1	73	0	6	2	82
10:00 AM	1	0	53	0	6	1	61
10:15 AM	2	0	64	0	4	2	72
10:30 AM	0	0	73	3	7	2	85
10:45 AM	2	0	43	0	9	3	57
11:00 AM	2	0	71	0	5	1	79
11:15 AM	2	0	69	0	4	2	77
11:30 AM	5	0	64	0	5	1	75
11:45 AM	8	1	75	1	5	1	91

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	4	0	78	0	4	3	89
12:15 PM	3	0	62	0	9	1	75
12:30 PM	0	0	60	0	6	1	67
12:45 PM	6	1	70	0	4	1	82
1:00 PM	4	0	50	1	1	5	61
1:15 PM	0	0	56	2	3	2	63
1:30 PM	0	0	52	0	7	7	66
1:45 PM	3	0	67	0	3	2	75
2:00 PM	0	0	59	0	5	5	69
2:15 PM	0	0	64	0	4	3	71
2:30 PM	0	1	56	2	4	0	63
2:45 PM	3	1	78	1	2	1	86
3:00 PM	1	0	71	2	0	0	74
3:15 PM	1	1	98	2	1	0	103
3:30 PM	1	2	70	1	1	0	75
3:45 PM	3	0	76	2	1	0	82
4:00 PM	3	1	79	2	1	0	86
4:15 PM	12	0	75	1	0	0	88
4:30 PM	7	1	77	1	1	0	87
4:45 PM	10	1	75	2	2	0	90
5:00 PM	2	0	89	2	0	0	93
5:15 PM	5	0	93	2	0	0	100
5:30 PM	3	0	82	1	1	0	87
5:45 PM	1	1	74	2	0	0	78
6:00 PM	6	1	84	1	1	0	93
6:15 PM	5	2	66	2	1	0	76
6:30 PM	7	0	74	1	3	0	85
6:45 PM	6	0	78	1	0	0	85
7:00 PM	4	0	60	0	0	0	64
7:15 PM	2	0	68	2	0	1	73
7:30 PM	4	0	33	0	1	0	38
7:45 PM	0	0	57	0	0	0	57
8:00 PM	4	0	35	0	0	0	39
8:15 PM	3	0	37	0	1	0	41
8:30 PM	1	1	25	0	0	0	27
8:45 PM	2	1	37	0	1	0	41
9:00 PM	3	1	34	1	2	0	41
9:15 PM	5	0	27	0	0	0	32
9:30 PM	0	0	43	0	0	0	43
9:45 PM	0	0	33	1	0	0	34
10:00 PM	6	0	32	0	0	0	38
10:15 PM	1	0	27	1	0	0	29
10:30 PM	2	0	22	0	2	0	26
10:45 PM	1	0	21	0	0	1	23
11:00 PM	1	0	23	0	0	0	24
11:15 PM	0	0	17	0	0	0	17
11:30 PM	0	0	10	0	0	0	10
11:45 PM	4	0	11	0	0	0	15

AM Total	42	4	1992	14	122	35	2209
Percentage	1.90%	0.18%	90.18%	0.63%	5.52%	1.58%	
AM Peak Volume	11:00 AM	9:00 AM	8:00 AM	8:00 AM	10:00 AM	7:00 AM	8:00 AM
	17	2	376	5	26	11	404

PM Total	139	16	2665	36	72	33	2961
Percentage	4.69%	0.54%	90.00%	1.22%	2.43%	1.11%	
PM Peak Volume	4:00 PM	2:45 PM	4:45 PM	2:30 PM	12:00 PM	1:30 PM	4:30 PM
	32	4	339	7	23	17	370

Day Total	181	20	4657	50	194	68	5170
Percentage	3.50%	0.39%	90.08%	0.97%	3.75%	1.32%	

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-D

Count Date: Thursday, September 26, 2019
Direction: NB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdiilc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	8	0	0	0	9	12:00 PM	7	0	81	0	8	2	98
12:15 AM	1	0	6	0	0	0	7	12:15 PM	4	1	58	0	4	1	68
12:30 AM	0	0	5	0	0	0	5	12:30 PM	3	0	69	0	5	1	78
12:45 AM	0	0	10	0	0	0	10	12:45 PM	5	0	60	0	4	2	71
1:00 AM	0	0	2	0	0	0	2	1:00 PM	0	0	49	3	7	2	61
1:15 AM	2	0	6	0	1	0	9	1:15 PM	6	0	48	1	6	1	62
1:30 AM	0	0	5	0	0	0	5	1:30 PM	3	1	55	3	3	1	66
1:45 AM	0	0	4	0	0	0	4	1:45 PM	4	0	64	0	4	1	73
2:00 AM	0	0	5	0	0	0	5	2:00 PM	0	0	53	0	0	2	55
2:15 AM	2	0	4	0	0	0	6	2:15 PM	1	0	53	0	3	3	60
2:30 AM	0	0	1	0	0	0	1	2:30 PM	3	3	55	2	0	3	66
2:45 AM	1	0	3	0	0	0	4	2:45 PM	0	2	67	0	3	2	74
3:00 AM	1	0	0	0	0	0	1	3:00 PM	9	1	75	1	3	0	89
3:15 AM	0	0	3	0	0	0	3	3:15 PM	4	0	80	2	1	0	87
3:30 AM	0	0	4	0	0	0	4	3:30 PM	5	0	86	1	0	0	92
3:45 AM	0	1	1	0	0	0	2	3:45 PM	7	0	75	3	3	0	88
4:00 AM	0	0	5	0	0	0	5	4:00 PM	5	1	88	1	1	0	96
4:15 AM	0	0	5	0	0	0	5	4:15 PM	8	0	76	2	4	0	90
4:30 AM	0	0	11	0	1	0	12	4:30 PM	11	3	84	1	1	0	100
4:45 AM	1	0	10	0	0	0	11	4:45 PM	17	0	88	2	2	0	109
5:00 AM	1	0	36	0	3	0	40	5:00 PM	21	0	98	2	3	0	124
5:15 AM	0	1	64	0	2	0	67	5:15 PM	5	0	87	0	2	0	94
5:30 AM	0	0	50	0	2	0	52	5:30 PM	4	0	101	4	1	0	110
5:45 AM	0	0	51	0	1	0	52	5:45 PM	7	0	106	2	1	0	116
6:00 AM	2	0	59	0	3	1	65	6:00 PM	4	0	122	2	0	0	128
6:15 AM	0	0	57	0	3	0	60	6:15 PM	1	0	109	1	0	0	111
6:30 AM	2	0	53	1	4	0	60	6:30 PM	2	1	86	1	0	0	90
6:45 AM	2	2	59	0	7	1	71	6:45 PM	1	0	80	0	0	0	81
7:00 AM	0	0	53	0	5	1	59	7:00 PM	0	0	76	0	2	0	78
7:15 AM	0	0	59	0	1	2	62	7:15 PM	0	0	112	0	2	0	114
7:30 AM	0	0	68	0	3	2	73	7:30 PM	4	0	79	2	1	0	86
7:45 AM	5	0	64	1	0	1	71	7:45 PM	3	0	72	1	1	0	77
8:00 AM	4	0	101	3	4	2	114	8:00 PM	0	0	54	0	2	0	56
8:15 AM	13	0	98	0	5	0	116	8:15 PM	1	1	56	0	0	0	58
8:30 AM	11	0	92	0	4	0	107	8:30 PM	2	1	56	0	0	0	59
8:45 AM	11	1	92	1	8	0	113	8:45 PM	1	0	49	0	0	0	50
9:00 AM	11	0	74	0	7	0	92	9:00 PM	1	1	46	2	1	0	51
9:15 AM	10	2	68	0	2	2	84	9:15 PM	1	0	35	0	0	0	36
9:30 AM	8	0	59	0	3	0	70	9:30 PM	2	1	34	0	0	0	37
9:45 AM	2	0	66	0	3	2	73	9:45 PM	0	0	39	0	0	0	39
10:00 AM	1	0	68	1	5	2	77	10:00 PM	2	0	38	0	0	0	40
10:15 AM	3	0	58	0	8	1	70	10:15 PM	0	0	25	0	0	0	25
10:30 AM	7	0	56	0	3	0	66	10:30 PM	0	0	15	0	0	0	15
10:45 AM	0	0	55	0	6	4	65	10:45 PM	1	0	27	0	0	0	28
11:00 AM	0	0	52	0	5	1	58	11:00 PM	0	0	24	0	0	0	24
11:15 AM	0	0	57	2	7	2	68	11:15 PM	0	0	10	0	0	0	10
11:30 AM	0	0	64	0	10	2	76	11:30 PM	0	0	13	0	0	0	13
11:45 AM	4	0	81	0	2	1	88	11:45 PM	0	0	8	0	0	0	8

AM Total	106	7	1912	9	118	27	2179
Percentage	4.86%	0.32%	87.75%	0.41%	5.42%	1.24%	
AM Peak Volume	8:15 AM	8:30 AM	8:00 AM	7:15 AM	10:45 AM	10:45 AM	8:00 AM
	46	3	383	4	28	9	450

PM Total	165	17	3021	39	78	21	3341
Percentage	4.94%	0.51%	90.42%	1.17%	2.33%	0.63%	
PM Peak Volume	4:15 PM	2:15 PM	5:30 PM	5:30 PM	12:30 PM	2:00 PM	5:30 PM
	57	6	438	9	22	10	465
Day Total	271	24	4933	48	196	48	5520
Percentage	4.91%	0.43%	89.37%	0.87%	3.55%	0.87%	

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-D

Count Date: Friday, September 27, 2019
Direction: NB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	10	0	1	0	11
12:15 AM	0	0	9	0	1	0	10
12:30 AM	0	1	11	0	0	0	12
12:45 AM	1	0	6	0	0	0	7
1:00 AM	0	0	11	0	1	0	12
1:15 AM	0	0	7	0	0	0	7
1:30 AM	1	0	7	1	0	0	9
1:45 AM	0	0	5	0	0	0	5
2:00 AM	0	0	8	0	0	0	8
2:15 AM	0	0	3	0	0	0	3
2:30 AM	0	0	3	0	0	0	3
2:45 AM	0	0	2	0	2	1	5
3:00 AM	0	0	3	0	0	0	3
3:15 AM	0	0	2	0	0	0	2
3:30 AM	0	0	2	0	1	0	3
3:45 AM	0	0	4	0	0	0	4
4:00 AM	0	0	4	0	0	0	4
4:15 AM	0	0	7	0	0	0	7
4:30 AM	0	0	10	0	0	0	10
4:45 AM	1	0	19	0	1	0	21
5:00 AM	2	0	31	0	2	0	35
5:15 AM	1	0	57	0	1	1	60
5:30 AM	0	1	49	0	1	0	51
5:45 AM	0	0	62	0	1	0	63
6:00 AM	1	0	53	0	0	2	56
6:15 AM	0	0	52	0	4	0	56
6:30 AM	3	0	49	2	3	0	57
6:45 AM	2	0	43	0	1	0	46
7:00 AM	0	1	52	0	3	0	56
7:15 AM	0	0	52	0	2	2	56
7:30 AM	0	0	69	0	4	1	74
7:45 AM	0	0	72	1	1	4	78
8:00 AM	5	0	57	3	1	2	68
8:15 AM	5	1	86	0	6	0	98
8:30 AM	6	0	91	1	5	2	105
8:45 AM	5	0	72	2	9	2	90
9:00 AM	2	1	81	1	9	1	95
9:15 AM	0	0	64	0	6	1	71
9:30 AM	1	0	63	0	5	1	70
9:45 AM	2	0	66	0	4	1	73
10:00 AM	2	0	66	0	5	2	75
10:15 AM	0	0	64	0	8	1	73
10:30 AM	0	1	54	0	4	2	61
10:45 AM	1	0	54	1	5	2	63
11:00 AM	1	0	57	0	8	1	67
11:15 AM	2	0	58	0	5	2	67
11:30 AM	1	2	52	0	4	3	62
11:45 AM	2	0	65	1	3	3	74

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	2	0	71	0	6	0	79
12:15 PM	2	0	74	0	6	1	83
12:30 PM	1	0	74	0	5	1	81
12:45 PM	2	0	71	1	5	3	82
1:00 PM	2	1	47	1	4	1	56
1:15 PM	1	2	64	1	2	3	73
1:30 PM	2	0	66	2	2	4	76
1:45 PM	3	1	73	1	1	0	79
2:00 PM	0	0	63	0	1	4	68
2:15 PM	1	4	54	0	1	2	62
2:30 PM	0	0	88	2	4	1	95
2:45 PM	1	0	79	0	2	2	84
3:00 PM	1	0	99	1	2	3	106
3:15 PM	0	1	84	6	1	1	93
3:30 PM	0	2	79	1	1	0	83
3:45 PM	1	2	63	2	1	0	69
4:00 PM	8	0	85	2	2	0	97
4:15 PM	3	0	83	3	0	0	89
4:30 PM	8	0	64	2	1	0	75
4:45 PM	5	0	59	2	0	0	66
5:00 PM	11	0	96	1	1	0	109
5:15 PM	7	0	94	2	1	0	104
5:30 PM	21	0	65	1	1	0	88
5:45 PM	8	0	69	2	0	0	79
6:00 PM	6	0	92	1	1	0	100
6:15 PM	4	0	70	0	1	0	75
6:30 PM	7	0	75	0	1	0	83
6:45 PM	7	0	62	1	0	0	70
7:00 PM	2	1	56	2	2	0	63
7:15 PM	6	0	62	2	0	0	70
7:30 PM	4	0	42	0	0	0	46
7:45 PM	1	0	51	0	0	0	52
8:00 PM	0	0	52	0	0	0	52
8:15 PM	0	1	57	0	0	0	58
8:30 PM	2	0	34	0	0	0	36
8:45 PM	1	0	33	0	0	0	34
9:00 PM	0	0	37	0	0	0	37
9:15 PM	0	0	34	0	0	0	34
9:30 PM	0	0	38	0	0	0	38
9:45 PM	2	0	28	0	0	0	30
10:00 PM	0	0	31	0	0	0	31
10:15 PM	2	0	26	0	0	0	28
10:30 PM	1	0	29	0	0	0	30
10:45 PM	0	0	31	0	0	0	31
11:00 PM	3	0	26	0	1	0	30
11:15 PM	2	0	16	0	2	0	20
11:30 PM	2	0	25	0	0	0	27
11:45 PM	1	1	22	0	0	0	24

AM Total	47	8	1824	13	117	37	2046
Percentage	2.30%	0.39%	89.15%	0.64%	5.72%	1.81%	
AM Peak Volume	8:00 AM	8:15 AM	8:15 AM	8:00 AM	8:15 AM	7:15 AM	8:15 AM
	21	2	330	6	29	9	388

PM Total	143	16	2793	39	58	26	3075
Percentage	4.65%	0.52%	90.83%	1.27%	1.89%	0.85%	
PM Peak Volume	5:00 PM	1:30 PM	2:30 PM	3:15 PM	12:00 PM	12:45 PM	5:00 PM
	47	5	350	11	22	11	380

Day Total	190	24	4617	52	175	63	5121
Percentage	3.71%	0.47%	90.16%	1.02%	3.42%	1.23%	

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-D

Count Date: Saturday, September 21, 2019
Direction: SB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	17	0	1	0	18
12:15 AM	1	0	11	0	0	0	12
12:30 AM	0	0	6	0	0	0	6
12:45 AM	0	0	10	0	0	0	10
1:00 AM	0	0	8	0	0	0	8
1:15 AM	0	0	9	0	0	0	9
1:30 AM	1	0	6	0	0	0	7
1:45 AM	0	0	5	0	0	0	5
2:00 AM	0	0	5	0	0	0	5
2:15 AM	0	0	7	0	0	0	7
2:30 AM	1	0	3	0	1	1	6
2:45 AM	0	0	4	0	0	0	4
3:00 AM	0	0	5	0	1	0	6
3:15 AM	0	0	1	0	0	0	1
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	1	2	0	0	0	3
4:00 AM	0	0	1	0	2	0	3
4:15 AM	0	0	5	0	1	0	6
4:30 AM	0	0	3	0	0	0	3
4:45 AM	0	0	4	0	0	0	4
5:00 AM	0	0	6	0	2	0	8
5:15 AM	0	1	11	0	0	0	12
5:30 AM	0	1	4	0	0	0	5
5:45 AM	0	1	13	0	1	1	16
6:00 AM	0	0	8	0	1	0	9
6:15 AM	1	0	9	0	3	0	13
6:30 AM	0	0	11	0	1	0	12
6:45 AM	0	0	10	0	3	0	13
7:00 AM	1	1	16	0	4	0	22
7:15 AM	0	0	11	0	1	0	12
7:30 AM	1	0	16	0	3	1	21
7:45 AM	1	0	15	0	5	0	21
8:00 AM	3	0	20	0	2	0	25
8:15 AM	1	0	15	0	2	0	18
8:30 AM	1	1	21	0	5	0	28
8:45 AM	0	0	20	0	3	0	23
9:00 AM	6	0	36	0	0	0	42
9:15 AM	3	0	30	0	4	0	37
9:30 AM	2	0	34	0	1	0	37
9:45 AM	3	0	34	0	2	0	39
10:00 AM	0	0	31	0	2	0	33
10:15 AM	0	0	23	0	0	0	23
10:30 AM	0	1	33	0	1	0	35
10:45 AM	1	0	37	0	1	0	39
11:00 AM	5	0	35	1	3	0	44
11:15 AM	5	0	43	0	1	0	49
11:30 AM	6	2	47	0	1	0	56
11:45 AM	9	1	47	0	3	0	60

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	6	0	47	3	1	0	57
12:15 PM	5	0	40	1	2	0	48
12:30 PM	8	0	56	4	0	0	68
12:45 PM	3	0	47	1	0	0	51
1:00 PM	3	1	48	1	0	0	53
1:15 PM	6	0	61	0	1	0	68
1:30 PM	5	0	72	2	0	0	79
1:45 PM	2	0	60	1	0	0	63
2:00 PM	6	0	67	2	0	0	75
2:15 PM	7	1	52	1	0	0	61
2:30 PM	2	0	53	2	1	0	58
2:45 PM	6	0	44	3	2	0	55
3:00 PM	3	2	54	2	0	0	61
3:15 PM	2	0	50	2	0	0	54
3:30 PM	8	1	60	2	1	0	72
3:45 PM	4	0	47	1	0	0	52
4:00 PM	5	1	48	0	1	0	55
4:15 PM	7	0	39	0	0	0	46
4:30 PM	3	2	45	3	0	0	53
4:45 PM	2	0	54	2	1	0	59
5:00 PM	3	0	42	1	0	0	46
5:15 PM	6	0	49	2	0	0	57
5:30 PM	5	0	35	0	0	0	40
5:45 PM	4	0	37	1	0	0	42
6:00 PM	5	0	56	0	1	0	62
6:15 PM	8	1	40	0	1	0	50
6:30 PM	0	0	36	1	0	0	37
6:45 PM	3	0	35	0	0	0	38
7:00 PM	5	1	41	0	1	1	49
7:15 PM	6	0	21	1	0	0	28
7:30 PM	6	0	33	0	0	0	39
7:45 PM	0	0	26	2	0	0	28
8:00 PM	4	0	34	0	0	0	38
8:15 PM	3	0	26	0	0	0	29
8:30 PM	4	0	24	0	0	0	28
8:45 PM	5	0	17	0	0	0	22
9:00 PM	6	0	27	0	0	0	33
9:15 PM	5	0	28	0	0	0	33
9:30 PM	1	0	20	0	0	0	21
9:45 PM	0	0	18	0	0	0	18
10:00 PM	0	0	16	0	0	0	16
10:15 PM	0	0	22	0	0	0	22
10:30 PM	0	0	22	0	0	0	22
10:45 PM	0	0	14	0	0	0	14
11:00 PM	1	0	13	0	0	0	14
11:15 PM	0	0	9	0	1	0	10
11:30 PM	0	0	9	0	0	0	9
11:45 PM	0	0	17	0	0	0	17

AM Total 52 10 749 1 61 3 876
Percentage 5.94% 1.14% 85.50% 0.11% 6.96% 0.34%

AM Peak 11:00 AM 5:00 AM 11:00 AM 10:15 AM 7:45 AM 1:45 AM 11:00 AM
Volume 25 3 172 1 14 1 209

PM Total 173 10 1811 41 14 1 2050
Percentage 8.44% 0.49% 88.34% 2.00% 0.68% 0.05%

PM Peak 3:30 PM 2:15 PM 1:15 PM 12:00 PM 12:00 PM 6:15 PM 1:15 PM
Volume 24 3 260 9 3 1 285

Day Total 225 20 2560 42 75 4 2926
Percentage 7.69% 0.68% 87.49% 1.44% 2.56% 0.14%

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-D

Count Date: Sunday, September 22, 2019
Direction: SB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	2	0	15	0	0	0	17
12:15 AM	2	0	16	0	0	0	18
12:30 AM	3	0	7	0	0	0	10
12:45 AM	0	0	5	0	0	0	5
1:00 AM	0	0	7	0	0	0	7
1:15 AM	0	0	6	0	0	0	6
1:30 AM	1	0	7	0	1	0	9
1:45 AM	0	0	3	0	0	0	3
2:00 AM	0	0	6	0	0	0	6
2:15 AM	0	0	5	0	1	0	6
2:30 AM	0	0	3	0	0	0	3
2:45 AM	1	0	1	0	0	0	2
3:00 AM	0	0	1	0	0	0	1
3:15 AM	0	0	4	0	0	0	4
3:30 AM	0	0	7	0	0	0	7
3:45 AM	0	0	1	0	1	0	2
4:00 AM	0	1	2	0	0	0	3
4:15 AM	0	0	4	0	1	0	5
4:30 AM	0	0	2	0	0	0	2
4:45 AM	0	0	1	0	0	0	1
5:00 AM	0	0	2	0	0	0	2
5:15 AM	0	0	3	0	0	0	3
5:30 AM	0	0	2	0	0	0	2
5:45 AM	0	0	7	0	1	0	8
6:00 AM	1	0	5	0	0	0	6
6:15 AM	2	1	4	0	2	0	9
6:30 AM	1	0	7	0	3	0	11
6:45 AM	0	0	5	0	0	0	5
7:00 AM	0	0	10	0	0	0	10
7:15 AM	0	0	6	0	0	1	7
7:30 AM	0	0	6	0	0	0	6
7:45 AM	0	0	7	0	0	1	8
8:00 AM	2	1	20	0	1	0	24
8:15 AM	0	0	15	0	0	0	15
8:30 AM	2	0	19	0	0	0	21
8:45 AM	6	0	26	0	0	0	32
9:00 AM	7	0	16	1	0	0	24
9:15 AM	0	0	16	0	0	0	16
9:30 AM	4	0	22	0	1	0	27
9:45 AM	3	0	29	0	0	0	32
10:00 AM	0	1	27	1	0	0	29
10:15 AM	0	0	27	0	1	0	28
10:30 AM	1	0	38	0	1	0	40
10:45 AM	0	0	29	0	0	0	29
11:00 AM	5	1	31	0	1	0	38
11:15 AM	5	0	38	0	0	0	43
11:30 AM	6	0	33	0	2	0	41
11:45 AM	2	1	26	0	1	0	30

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	6	0	38	2	0	0	46
12:15 PM	12	0	37	1	1	0	51
12:30 PM	5	1	36	2	0	0	44
12:45 PM	3	0	37	0	0	0	40
1:00 PM	8	0	53	1	0	0	62
1:15 PM	4	0	43	1	0	0	48
1:30 PM	6	1	44	0	0	0	51
1:45 PM	4	1	47	1	0	0	53
2:00 PM	3	1	31	0	0	0	35
2:15 PM	1	2	31	0	0	0	34
2:30 PM	3	4	32	2	0	0	41
2:45 PM	2	0	47	0	0	0	49
3:00 PM	5	0	31	1	2	0	39
3:15 PM	5	0	39	1	0	0	45
3:30 PM	3	0	32	0	0	0	35
3:45 PM	4	0	34	1	0	0	39
4:00 PM	7	0	34	0	0	0	41
4:15 PM	6	0	29	0	0	0	35
4:30 PM	1	1	21	0	0	0	23
4:45 PM	3	0	29	0	1	0	33
5:00 PM	3	0	43	1	0	0	47
5:15 PM	7	1	24	0	0	0	32
5:30 PM	8	0	31	0	0	0	39
5:45 PM	4	0	34	1	0	0	39
6:00 PM	8	1	43	1	0	0	53
6:15 PM	7	0	38	1	0	0	46
6:30 PM	1	2	41	1	0	0	45
6:45 PM	2	0	29	0	0	0	31
7:00 PM	7	0	21	0	0	0	28
7:15 PM	9	0	35	0	0	0	44
7:30 PM	6	0	17	0	0	0	23
7:45 PM	5	0	26	0	0	0	31
8:00 PM	5	0	22	0	0	0	27
8:15 PM	4	0	15	0	0	0	19
8:30 PM	1	0	21	0	0	0	22
8:45 PM	0	0	25	0	0	0	25
9:00 PM	3	0	25	0	0	0	28
9:15 PM	1	0	14	0	0	0	15
9:30 PM	1	0	13	0	0	0	14
9:45 PM	0	0	14	0	0	0	14
10:00 PM	0	0	10	0	1	0	11
10:15 PM	3	0	8	0	0	0	11
10:30 PM	0	0	10	0	0	0	10
10:45 PM	0	0	14	0	0	0	14
11:00 PM	0	0	9	0	0	0	9
11:15 PM	2	0	7	0	0	0	9
11:30 PM	3	0	5	0	0	0	8
11:45 PM	0	0	8	0	0	0	8

AM Total 56 6 579 2 18 2 663
Percentage 8.45% 0.90% 87.33% 0.30% 2.71% 0.30%

AM Peak 11:00 AM 11:00 AM 10:30 AM 8:15 AM 5:45 AM 7:00 AM 11:00 AM
Volume 18 2 136 1 6 2 152

PM Total 181 15 1327 18 5 0 1546
Percentage 11.71% 0.97% 85.83% 1.16% 0.32% 0.00%

PM Peak 12:15 PM 1:45 PM 1:00 PM 12:00 PM 2:15 PM 12:00 PM 1:00 PM
Volume 28 8 187 5 2 0 214

Day Total 237 21 1906 20 23 2 2209
Percentage 10.73% 0.95% 86.28% 0.91% 1.04% 0.09%

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-D

Count Date: Monday, September 23, 2019
Direction: SB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	8	0	0	0	8	12:00 PM	1	1	40	2	4	1	49
12:15 AM	0	0	4	0	0	0	4	12:15 PM	10	1	34	1	6	2	54
12:30 AM	0	0	5	0	1	0	6	12:30 PM	4	0	39	0	4	1	48
12:45 AM	0	0	4	0	0	0	4	12:45 PM	9	0	48	0	4	1	62
1:00 AM	0	0	0	0	0	0	0	1:00 PM	6	0	41	2	5	2	56
1:15 AM	0	0	2	0	0	0	2	1:15 PM	2	1	53	1	3	2	62
1:30 AM	0	0	4	0	0	0	4	1:30 PM	3	0	58	1	1	2	65
1:45 AM	0	0	0	0	0	0	0	1:45 PM	5	0	75	1	1	1	83
2:00 AM	0	0	0	0	0	0	0	2:00 PM	2	0	62	1	4	2	71
2:15 AM	0	0	1	0	0	0	1	2:15 PM	7	1	71	1	3	1	84
2:30 AM	0	1	1	0	1	0	3	2:30 PM	5	0	65	0	2	2	74
2:45 AM	0	0	1	0	0	0	1	2:45 PM	1	1	66	2	3	0	73
3:00 AM	0	0	0	0	3	0	3	3:00 PM	5	1	92	0	5	0	103
3:15 AM	0	0	1	0	3	0	4	3:15 PM	7	0	78	1	6	0	92
3:30 AM	0	0	1	0	1	0	2	3:30 PM	7	0	66	0	2	0	75
3:45 AM	0	2	2	0	0	0	4	3:45 PM	7	0	74	1	1	0	83
4:00 AM	0	0	2	0	1	0	3	4:00 PM	10	0	92	1	1	0	104
4:15 AM	0	0	5	1	0	0	6	4:15 PM	9	0	82	3	2	0	96
4:30 AM	0	1	3	0	0	0	4	4:30 PM	12	1	110	0	1	0	124
4:45 AM	0	0	5	0	1	0	6	4:45 PM	12	1	114	0	0	0	127
5:00 AM	0	0	10	0	1	0	11	5:00 PM	11	0	104	2	0	0	117
5:15 AM	0	1	17	0	2	0	20	5:15 PM	16	1	117	0	2	0	136
5:30 AM	0	1	22	0	1	0	24	5:30 PM	12	0	101	0	0	0	113
5:45 AM	0	4	19	0	4	0	27	5:45 PM	19	0	89	1	1	0	110
6:00 AM	3	2	23	0	5	0	33	6:00 PM	11	0	77	0	0	0	88
6:15 AM	2	1	34	0	2	0	39	6:15 PM	12	0	63	0	0	0	75
6:30 AM	7	0	54	2	3	1	67	6:30 PM	9	0	66	6	1	0	82
6:45 AM	3	2	55	1	8	8	77	6:45 PM	8	2	38	4	0	0	52
7:00 AM	2	1	53	4	3	2	65	7:00 PM	2	4	46	6	0	0	58
7:15 AM	2	1	57	2	5	6	73	7:15 PM	2	2	33	6	0	0	43
7:30 AM	6	0	58	3	10	7	84	7:30 PM	6	0	38	1	0	0	45
7:45 AM	12	0	69	4	9	3	97	7:45 PM	5	2	32	1	2	0	42
8:00 AM	13	0	73	2	2	0	90	8:00 PM	1	0	28	0	0	0	29
8:15 AM	15	0	48	2	5	0	70	8:15 PM	0	1	29	0	0	0	30
8:30 AM	11	0	70	2	4	2	89	8:30 PM	4	1	30	0	0	0	35
8:45 AM	21	0	67	2	6	0	96	8:45 PM	4	0	22	0	1	0	27
9:00 AM	14	1	67	3	4	1	90	9:00 PM	0	1	22	1	1	0	25
9:15 AM	15	0	56	1	0	4	76	9:15 PM	6	0	25	0	0	0	31
9:30 AM	9	0	56	2	4	1	72	9:30 PM	2	0	19	0	1	0	22
9:45 AM	8	0	61	1	4	0	74	9:45 PM	2	0	14	0	1	0	17
10:00 AM	11	0	68	2	6	3	90	10:00 PM	1	0	18	0	0	0	19
10:15 AM	5	0	51	1	4	0	61	10:15 PM	1	0	21	0	1	0	23
10:30 AM	6	1	54	1	8	3	73	10:30 PM	1	0	16	0	0	0	17
10:45 AM	8	0	58	0	5	4	75	10:45 PM	0	1	9	0	0	0	10
11:00 AM	1	0	50	2	5	4	62	11:00 PM	0	0	5	0	0	0	5
11:15 AM	2	1	39	1	0	4	47	11:15 PM	0	0	4	0	0	0	4
11:30 AM	2	0	38	0	1	4	45	11:30 PM	1	0	5	0	0	0	6
11:45 AM	10	1	50	0	3	2	66	11:45 PM	0	0	5	0	1	0	6

AM Total	188	21	1426	39	125	59	1858
Percentage	10.12%	1.13%	76.75%	2.10%	6.73%	3.18%	
AM Peak	8:15 AM	5:15 AM	7:45 AM	7:00 AM	7:00 AM	6:45 AM	8:30 AM
Volume	61	8	260	13	27	23	351

PM Total	260	23	2436	46	70	17	2852
Percentage	9.12%	0.81%	85.41%	1.61%	2.45%	0.60%	
PM Peak	5:00 PM	6:30 PM	4:30 PM	6:30 PM	12:15 PM	12:45 PM	4:30 PM
Volume	58	8	445	22	19	7	504

Day Total	448	44	3862	85	195	76	4710
Percentage	9.51%	0.93%	82.00%	1.80%	4.14%	1.61%	

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-D

Count Date: Tuesday, September 24, 2019
Direction: SB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	9	0	0	0	9
12:15 AM	0	0	2	0	0	0	2
12:30 AM	0	0	2	0	0	0	2
12:45 AM	0	0	0	0	0	0	0
1:00 AM	0	0	1	0	0	0	1
1:15 AM	0	0	5	0	0	0	5
1:30 AM	0	0	2	0	2	0	4
1:45 AM	0	0	1	0	0	0	1
2:00 AM	0	0	1	0	0	0	1
2:15 AM	0	0	1	0	0	0	1
2:30 AM	0	0	0	0	0	0	0
2:45 AM	0	0	1	0	0	0	1
3:00 AM	0	0	0	0	0	0	0
3:15 AM	2	0	1	0	0	0	3
3:30 AM	0	0	3	0	3	0	6
3:45 AM	0	0	0	0	0	0	0
4:00 AM	0	0	1	0	0	0	1
4:15 AM	0	0	3	1	0	1	5
4:30 AM	0	1	6	0	1	0	8
4:45 AM	0	0	6	0	0	0	6
5:00 AM	0	0	8	0	2	1	11
5:15 AM	0	0	16	0	2	0	18
5:30 AM	0	1	20	0	1	0	22
5:45 AM	1	0	35	0	3	1	40
6:00 AM	2	1	26	0	4	0	33
6:15 AM	5	2	39	0	7	0	53
6:30 AM	5	0	39	3	6	0	53
6:45 AM	3	1	46	2	7	8	67
7:00 AM	5	1	61	4	8	1	80
7:15 AM	4	0	51	1	6	2	64
7:30 AM	6	0	69	1	10	3	89
7:45 AM	9	2	63	4	17	1	96
8:00 AM	8	0	78	0	6	0	92
8:15 AM	27	0	65	2	9	0	103
8:30 AM	18	1	77	1	4	1	102
8:45 AM	19	0	71	3	2	2	97
9:00 AM	13	1	66	3	2	2	87
9:15 AM	17	0	76	2	6	3	104
9:30 AM	6	0	83	3	5	3	100
9:45 AM	15	1	76	2	9	2	105
10:00 AM	8	1	71	2	4	1	87
10:15 AM	5	0	45	0	7	0	57
10:30 AM	4	0	59	1	7	1	72
10:45 AM	3	0	60	1	5	4	73
11:00 AM	3	1	58	0	6	3	71
11:15 AM	5	0	71	1	6	4	87
11:30 AM	4	0	55	0	9	1	69
11:45 AM	3	0	54	0	4	0	61

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	5	0	42	0	6	3	56
12:15 PM	9	0	43	1	3	3	59
12:30 PM	5	1	48	1	3	3	61
12:45 PM	8	0	53	1	3	0	65
1:00 PM	5	0	48	1	2	2	58
1:15 PM	8	0	64	1	3	2	78
1:30 PM	4	0	57	0	1	5	67
1:45 PM	5	1	63	0	5	2	76
2:00 PM	7	0	69	1	1	1	79
2:15 PM	2	0	86	1	1	2	92
2:30 PM	4	0	80	1	3	0	88
2:45 PM	5	0	70	1	1	0	77
3:00 PM	6	0	70	0	2	0	78
3:15 PM	3	0	79	1	5	0	88
3:30 PM	6	0	60	3	5	1	75
3:45 PM	4	0	73	0	2	0	79
4:00 PM	10	0	98	2	0	0	110
4:15 PM	7	1	95	1	0	0	104
4:30 PM	7	0	74	1	1	0	83
4:45 PM	14	0	92	1	0	0	107
5:00 PM	19	0	131	1	1	0	152
5:15 PM	19	1	112	2	3	0	137
5:30 PM	16	1	109	0	0	0	126
5:45 PM	11	0	105	0	0	0	116
6:00 PM	9	1	115	0	0	0	125
6:15 PM	12	1	94	0	1	0	108
6:30 PM	10	0	72	0	2	0	84
6:45 PM	9	0	58	0	0	0	67
7:00 PM	11	1	59	0	1	0	72
7:15 PM	9	1	38	0	0	0	48
7:30 PM	5	0	38	0	1	0	44
7:45 PM	9	0	41	0	1	0	51
8:00 PM	6	0	36	0	0	0	42
8:15 PM	5	0	29	0	0	0	34
8:30 PM	3	0	30	0	0	0	33
8:45 PM	3	0	29	0	0	0	32
9:00 PM	3	0	33	0	0	0	36
9:15 PM	3	0	21	0	0	0	24
9:30 PM	1	0	13	0	0	0	14
9:45 PM	2	0	23	0	0	0	25
10:00 PM	0	0	10	0	1	0	11
10:15 PM	1	0	20	0	0	0	21
10:30 PM	0	0	21	0	1	0	22
10:45 PM	0	0	12	0	0	0	12
11:00 PM	1	0	10	0	0	0	11
11:15 PM	0	0	5	0	0	0	5
11:30 PM	0	0	5	0	0	0	5
11:45 PM	1	0	8	0	0	0	9

AM Total	200	14	1583	37	170	45	2049
Percentage	9.76%	0.68%	77.26%	1.81%	8.30%	2.20%	
AM Peak	8:15 AM	5:30 AM	9:15 AM	8:45 AM	7:30 AM	6:45 AM	9:00 AM
Volume	77	4	306	11	42	14	396

PM Total	292	9	2641	21	59	24	3046
Percentage	9.59%	0.30%	86.70%	0.69%	1.94%	0.79%	
PM Peak	4:45 PM	5:15 PM	5:00 PM	3:15 PM	12:00 PM	1:00 PM	5:00 PM
Volume	68	3	457	6	15	11	531

Day Total	492	23	4224	58	229	69	5095
Percentage	9.66%	0.45%	82.90%	1.14%	4.49%	1.35%	

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-D

Count Date: **Wednesday, September 25, 2019**
Direction: **SB**

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	1	0	0	0	2
12:15 AM	0	0	6	0	0	0	6
12:30 AM	0	0	3	0	0	0	3
12:45 AM	0	0	5	0	0	0	5
1:00 AM	0	0	0	0	0	0	0
1:15 AM	0	0	3	0	0	0	3
1:30 AM	0	0	2	0	0	0	2
1:45 AM	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0
2:15 AM	0	0	1	0	0	0	1
2:30 AM	1	0	0	0	0	0	1
2:45 AM	0	0	1	0	1	0	2
3:00 AM	0	0	1	0	2	0	3
3:15 AM	0	0	0	0	0	0	0
3:30 AM	0	0	2	0	1	0	3
3:45 AM	0	0	2	0	1	0	3
4:00 AM	0	0	2	0	0	0	2
4:15 AM	0	0	2	1	0	0	3
4:30 AM	0	2	5	0	0	0	7
4:45 AM	1	0	5	0	0	0	6
5:00 AM	2	0	12	0	2	0	16
5:15 AM	0	0	16	0	0	1	17
5:30 AM	0	0	20	0	3	0	23
5:45 AM	2	0	29	0	4	0	35
6:00 AM	4	0	34	0	1	1	40
6:15 AM	2	2	43	1	1	0	49
6:30 AM	5	0	46	3	2	0	56
6:45 AM	2	1	54	2	7	5	71
7:00 AM	4	1	63	3	5	6	82
7:15 AM	5	1	59	3	5	6	79
7:30 AM	12	0	72	2	9	3	98
7:45 AM	13	1	59	3	12	0	88
8:00 AM	10	0	70	3	6	0	89
8:15 AM	11	0	67	2	3	0	83
8:30 AM	22	2	87	2	2	1	116
8:45 AM	11	1	90	2	4	4	112
9:00 AM	7	1	79	4	3	1	95
9:15 AM	20	1	79	2	6	5	113
9:30 AM	9	0	71	1	2	0	83
9:45 AM	11	1	73	4	11	1	101
10:00 AM	3	0	66	2	5	2	78
10:15 AM	7	0	52	2	4	2	67
10:30 AM	5	0	57	1	2	3	68
10:45 AM	5	0	77	3	1	3	89
11:00 AM	3	1	55	1	8	1	69
11:15 AM	4	2	62	1	5	3	77
11:30 AM	3	1	43	1	5	2	55
11:45 AM	7	0	47	0	3	3	60

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	5	0	55	2	4	4	70
12:15 PM	6	0	54	2	4	2	68
12:30 PM	5	0	38	1	5	1	50
12:45 PM	7	0	36	2	6	2	53
1:00 PM	5	1	56	1	3	3	69
1:15 PM	8	0	50	0	1	3	62
1:30 PM	4	1	71	1	2	3	82
1:45 PM	6	0	58	3	7	2	76
2:00 PM	9	0	69	3	2	1	84
2:15 PM	6	0	71	2	2	0	81
2:30 PM	4	0	76	1	3	0	84
2:45 PM	4	0	96	2	1	0	103
3:00 PM	9	0	69	2	2	0	82
3:15 PM	4	0	84	1	2	0	91
3:30 PM	9	1	56	0	1	0	67
3:45 PM	4	0	71	3	1	0	79
4:00 PM	7	0	105	0	2	0	114
4:15 PM	12	0	92	2	0	0	106
4:30 PM	6	0	121	1	2	0	130
4:45 PM	21	1	118	2	1	0	143
5:00 PM	15	1	118	2	1	0	137
5:15 PM	26	0	120	1	1	0	148
5:30 PM	20	0	122	1	0	0	143
5:45 PM	11	1	91	1	1	0	105
6:00 PM	10	0	103	2	0	0	115
6:15 PM	24	1	79	1	0	0	105
6:30 PM	15	0	89	1	1	0	106
6:45 PM	12	0	59	0	5	0	76
7:00 PM	8	1	68	0	1	0	78
7:15 PM	5	0	64	0	1	0	70
7:30 PM	5	0	45	0	0	0	50
7:45 PM	5	0	33	1	0	0	39
8:00 PM	7	0	37	0	0	0	44
8:15 PM	4	0	38	0	0	0	42
8:30 PM	6	0	32	0	0	0	38
8:45 PM	2	0	34	0	0	0	36
9:00 PM	3	1	25	0	0	0	29
9:15 PM	3	1	26	0	0	0	30
9:30 PM	0	1	23	0	0	0	24
9:45 PM	3	1	15	0	0	0	19
10:00 PM	2	0	21	0	0	0	23
10:15 PM	0	0	21	0	0	0	21
10:30 PM	1	0	26	0	0	0	27
10:45 PM	0	0	22	0	0	0	22
11:00 PM	1	0	13	0	0	0	14
11:15 PM	0	0	5	0	0	0	5
11:30 PM	0	0	6	0	0	0	6
11:45 PM	0	0	8	0	0	0	8

AM Total 192 18 1623 49 126 53 2061
Percentage 9.32% 0.87% 78.75% 2.38% 6.11% 2.57%

AM Peak 8:30 AM 8:30 AM 8:30 AM 6:30 AM 7:15 AM 6:45 AM 8:30 AM
Volume 60 5 335 11 32 20 436

PM Total 329 12 2789 41 62 21 3254
Percentage 10.11% 0.37% 85.71% 1.26% 1.91% 0.65%

PM Peak 4:45 PM 9:00 PM 4:45 PM 1:30 PM 12:00 PM 12:45 PM 4:45 PM
Volume 82 4 478 9 19 11 571

Day Total 521 30 4412 90 188 74 5315
Percentage 9.80% 0.56% 83.01% 1.69% 3.54% 1.39%

Third Street
 north of Broadway
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305



PDI File #: 197130 ATR-D

Count Date: Thursday, September 26, 2019
 Direction: SB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	4	0	0	0	4	12:00 PM	6	1	50	3	5	3	68
12:15 AM	1	0	2	0	0	0	3	12:15 PM	11	0	51	1	4	2	69
12:30 AM	0	0	4	0	0	0	4	12:30 PM	8	1	61	1	5	3	79
12:45 AM	1	0	2	0	0	0	3	12:45 PM	11	1	42	2	6	1	63
1:00 AM	0	0	4	0	0	0	4	1:00 PM	4	0	55	1	2	3	65
1:15 AM	0	0	3	0	0	0	3	1:15 PM	7	1	73	1	5	0	87
1:30 AM	0	0	4	0	0	0	4	1:30 PM	6	0	70	1	6	5	88
1:45 AM	0	0	5	0	0	0	5	1:45 PM	5	1	71	1	1	3	82
2:00 AM	0	0	3	0	0	0	3	2:00 PM	6	0	92	2	2	2	104
2:15 AM	0	0	1	0	0	0	1	2:15 PM	4	0	68	2	5	2	81
2:30 AM	0	0	1	0	0	0	1	2:30 PM	8	0	85	0	1	0	94
2:45 AM	0	0	2	0	0	0	2	2:45 PM	2	0	68	3	1	0	74
3:00 AM	1	0	0	0	2	0	3	3:00 PM	12	1	85	1	2	0	101
3:15 AM	1	0	0	0	1	0	2	3:15 PM	6	0	91	2	5	0	104
3:30 AM	0	0	0	0	1	0	1	3:30 PM	3	0	87	2	1	0	93
3:45 AM	0	0	2	0	1	0	3	3:45 PM	9	0	73	0	2	0	84
4:00 AM	0	0	2	0	0	0	2	4:00 PM	12	0	97	3	0	0	112
4:15 AM	0	1	5	1	0	0	7	4:15 PM	13	0	122	1	0	0	136
4:30 AM	1	0	5	0	0	0	6	4:30 PM	10	0	122	2	0	1	135
4:45 AM	0	1	2	0	1	0	4	4:45 PM	21	1	125	2	0	0	149
5:00 AM	0	0	10	0	3	0	13	5:00 PM	16	1	109	4	1	0	131
5:15 AM	0	1	19	0	2	0	22	5:15 PM	13	1	114	3	1	0	132
5:30 AM	0	0	24	0	3	1	28	5:30 PM	3	1	120	0	0	0	124
5:45 AM	1	1	24	0	2	1	29	5:45 PM	2	0	123	0	1	0	126
6:00 AM	1	2	33	0	1	0	37	6:00 PM	7	0	133	0	0	0	140
6:15 AM	2	1	45	1	1	1	51	6:15 PM	3	0	103	2	1	0	109
6:30 AM	4	1	42	2	4	0	53	6:30 PM	5	1	112	2	0	0	120
6:45 AM	4	0	67	3	5	9	88	6:45 PM	4	0	83	0	0	0	87
7:00 AM	1	0	63	5	5	4	78	7:00 PM	4	0	83	2	1	0	90
7:15 AM	6	1	47	3	5	6	68	7:15 PM	1	1	76	1	1	0	80
7:30 AM	6	0	65	2	5	1	79	7:30 PM	5	0	65	0	0	0	70
7:45 AM	9	0	61	4	6	0	80	7:45 PM	7	0	40	1	2	0	50
8:00 AM	14	0	70	3	7	1	95	8:00 PM	3	0	42	0	1	0	46
8:15 AM	12	0	61	1	6	0	80	8:15 PM	5	0	41	0	1	0	47
8:30 AM	16	0	75	2	5	1	99	8:30 PM	1	0	54	0	0	0	55
8:45 AM	17	0	67	3	4	3	94	8:45 PM	4	0	27	0	1	0	32
9:00 AM	18	1	86	2	4	5	116	9:00 PM	4	0	24	0	0	0	28
9:15 AM	21	0	62	1	4	2	90	9:15 PM	2	0	41	0	0	0	43
9:30 AM	8	1	79	3	8	1	100	9:30 PM	0	0	25	0	0	0	25
9:45 AM	7	0	85	2	2	2	98	9:45 PM	3	0	29	0	0	0	32
10:00 AM	5	0	83	2	3	1	94	10:00 PM	3	0	29	0	0	0	32
10:15 AM	8	0	58	1	2	2	71	10:15 PM	1	0	23	0	0	0	24
10:30 AM	6	0	56	0	5	2	69	10:30 PM	0	0	19	0	0	0	19
10:45 AM	4	0	62	2	6	4	78	10:45 PM	2	0	15	0	0	0	17
11:00 AM	5	0	58	2	7	1	73	11:00 PM	1	0	11	0	0	0	12
11:15 AM	10	0	65	2	4	2	83	11:15 PM	2	0	5	0	0	0	7
11:30 AM	5	0	63	0	7	1	76	11:30 PM	1	0	10	0	0	0	11
11:45 AM	9	1	53	1	3	2	69	11:45 PM	0	0	9	0	0	0	9

AM Total	204	12	1634	48	125	53	2076
Percentage	9.83%	0.58%	78.71%	2.31%	6.02%	2.55%	
AM Peak	8:30 AM	5:45 AM	9:00 AM	7:00 AM	7:30 AM	6:45 AM	9:00 AM
Volume	72	5	312	14	24	20	404

PM Total	266	12	3153	46	64	25	3566
Percentage	7.46%	0.34%	88.42%	1.29%	1.79%	0.70%	
PM Peak	4:15 PM	4:45 PM	5:15 PM	4:30 PM	12:00 PM	1:30 PM	4:15 PM
Volume	60	4	490	11	20	12	551

Day Total	470	24	4787	94	189	78	5642
Percentage	8.33%	0.43%	84.85%	1.67%	3.35%	1.38%	

Third Street
north of Broadway
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-D

Count Date: Friday, September 27, 2019
Direction: SB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	7	0	0	0	7	12:00 PM	8	0	46	2	4	3	63
12:15 AM	0	0	6	0	0	0	6	12:15 PM	5	1	39	1	2	1	49
12:30 AM	2	0	11	0	0	0	13	12:30 PM	6	0	55	1	5	2	69
12:45 AM	0	0	3	0	0	0	3	12:45 PM	7	0	52	0	4	2	65
1:00 AM	0	0	6	0	0	0	6	1:00 PM	5	0	50	2	5	0	62
1:15 AM	0	0	3	0	0	0	3	1:15 PM	6	1	49	3	2	4	65
1:30 AM	0	0	4	0	0	0	4	1:30 PM	6	0	63	1	6	3	79
1:45 AM	0	0	4	0	0	0	4	1:45 PM	8	2	73	1	3	4	91
2:00 AM	0	0	1	0	0	0	1	2:00 PM	9	0	68	1	5	0	83
2:15 AM	0	0	3	0	0	0	3	2:15 PM	7	0	84	2	3	2	98
2:30 AM	0	0	0	0	0	0	0	2:30 PM	7	0	41	0	3	1	52
2:45 AM	0	0	3	0	0	0	3	2:45 PM	7	0	61	2	0	0	70
3:00 AM	0	0	1	0	0	0	1	3:00 PM	12	0	76	1	2	0	91
3:15 AM	0	0	3	0	1	0	4	3:15 PM	6	1	68	0	1	0	76
3:30 AM	0	0	2	0	1	0	3	3:30 PM	5	0	77	0	1	0	83
3:45 AM	0	0	1	0	0	1	2	3:45 PM	6	0	79	0	0	0	85
4:00 AM	0	0	1	0	3	0	4	4:00 PM	3	1	81	2	1	0	88
4:15 AM	0	0	6	0	1	0	7	4:15 PM	9	1	96	2	0	0	108
4:30 AM	0	1	3	0	0	0	4	4:30 PM	4	0	105	2	0	0	111
4:45 AM	0	0	9	0	0	0	9	4:45 PM	14	2	79	1	4	0	100
5:00 AM	0	0	13	0	1	1	15	5:00 PM	12	0	100	2	0	0	114
5:15 AM	0	1	10	0	0	0	11	5:15 PM	18	0	96	0	0	0	114
5:30 AM	0	0	22	0	5	0	27	5:30 PM	14	0	90	1	1	0	106
5:45 AM	0	2	31	0	6	0	39	5:45 PM	13	0	84	2	2	0	101
6:00 AM	0	0	33	0	2	0	35	6:00 PM	13	0	88	0	1	0	102
6:15 AM	5	1	37	1	1	0	45	6:15 PM	13	0	74	1	1	0	89
6:30 AM	3	0	42	2	5	1	53	6:30 PM	7	0	56	1	0	0	64
6:45 AM	8	0	53	1	4	1	67	6:45 PM	4	0	55	0	0	0	59
7:00 AM	3	0	48	6	1	10	68	7:00 PM	5	1	51	1	0	0	58
7:15 AM	4	3	65	3	8	3	86	7:15 PM	3	1	40	2	0	0	46
7:30 AM	0	1	73	3	6	2	85	7:30 PM	1	0	39	0	0	0	40
7:45 AM	5	4	58	4	6	1	78	7:45 PM	4	0	32	1	2	0	39
8:00 AM	10	1	50	2	6	0	69	8:00 PM	5	2	40	1	0	0	48
8:15 AM	10	0	49	1	5	1	66	8:15 PM	0	0	36	0	0	0	36
8:30 AM	16	1	48	3	6	2	76	8:30 PM	1	0	25	0	0	0	26
8:45 AM	16	0	59	3	4	3	85	8:45 PM	6	0	38	0	0	0	44
9:00 AM	12	1	67	2	6	3	91	9:00 PM	3	0	20	0	0	0	23
9:15 AM	17	0	53	2	11	0	83	9:15 PM	5	0	30	0	0	0	35
9:30 AM	5	0	56	2	4	3	70	9:30 PM	4	0	26	0	0	0	30
9:45 AM	8	1	48	1	10	1	69	9:45 PM	3	0	25	0	0	0	28
10:00 AM	6	0	49	1	2	3	61	10:00 PM	0	1	28	0	0	0	29
10:15 AM	4	0	36	1	4	1	46	10:15 PM	3	0	22	0	0	0	25
10:30 AM	5	1	53	1	5	1	66	10:30 PM	4	0	13	0	0	0	17
10:45 AM	13	0	46	1	4	3	67	10:45 PM	0	0	15	0	1	0	16
11:00 AM	5	0	30	0	5	2	42	11:00 PM	1	0	17	0	0	0	18
11:15 AM	3	0	37	1	8	1	50	11:15 PM	1	0	18	0	0	0	19
11:30 AM	4	1	41	0	3	1	50	11:30 PM	3	0	15	0	0	0	18
11:45 AM	2	1	35	2	4	1	45	11:45 PM	2	0	14	0	0	0	16

AM Total 166 20 1319 43 138 46 1732
Percentage 9.58% 1.15% 76.15% 2.48% 7.97% 2.66%

PM Total 288 14 2529 36 59 22 2948
Percentage 9.77% 0.47% 85.79% 1.22% 2.00% 0.75%

AM Peak 8:30 AM 7:15 AM 7:15 AM 7:00 AM 9:00 AM 6:45 AM 8:30 AM
Volume 61 9 246 16 31 16 335

PM Peak 4:45 PM 4:00 PM 4:15 PM 1:00 PM 12:45 PM 1:00 PM 4:30 PM
Volume 58 4 380 7 17 11 439

Day Total 454 34 3848 79 197 68 4680
Percentage 9.70% 0.73% 82.22% 1.69% 4.21% 1.45%

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-E

Count Date: Saturday, September 21, 2019
Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	3	0	34	0	0	0	37
12:15 AM	2	0	36	0	1	0	39
12:30 AM	0	0	29	0	0	0	29
12:45 AM	0	1	30	0	0	0	31
1:00 AM	0	0	14	1	0	1	16
1:15 AM	1	0	14	0	0	0	15
1:30 AM	0	0	14	0	0	0	14
1:45 AM	2	0	19	0	0	0	21
2:00 AM	0	0	11	0	0	0	11
2:15 AM	1	0	13	0	0	0	14
2:30 AM	0	0	18	1	0	0	19
2:45 AM	3	0	10	0	0	0	13
3:00 AM	0	0	3	0	0	0	3
3:15 AM	0	0	3	0	2	0	5
3:30 AM	2	0	7	0	0	1	10
3:45 AM	0	0	6	0	0	0	6
4:00 AM	0	0	5	0	0	0	5
4:15 AM	1	0	8	0	0	0	9
4:30 AM	0	0	1	0	0	0	1
4:45 AM	0	0	5	0	1	0	6
5:00 AM	0	0	4	0	0	0	4
5:15 AM	2	1	9	0	0	0	12
5:30 AM	2	0	10	0	0	0	12
5:45 AM	3	0	16	0	1	0	20
6:00 AM	4	0	11	0	3	0	18
6:15 AM	4	0	16	0	3	0	23
6:30 AM	3	0	14	0	0	0	17
6:45 AM	3	0	13	0	1	0	17
7:00 AM	3	0	15	0	1	0	19
7:15 AM	3	0	26	0	1	0	30
7:30 AM	8	0	27	0	0	0	35
7:45 AM	11	1	28	0	3	0	43
8:00 AM	3	1	31	0	0	0	35
8:15 AM	7	0	26	0	1	1	35
8:30 AM	11	0	32	0	2	0	45
8:45 AM	7	0	32	0	1	0	40
9:00 AM	7	0	59	0	2	0	68
9:15 AM	10	1	31	0	2	0	44
9:30 AM	19	0	45	0	1	0	65
9:45 AM	20	0	63	0	1	1	85
10:00 AM	15	0	57	0	2	0	74
10:15 AM	12	0	61	0	1	0	74
10:30 AM	17	0	47	0	1	0	65
10:45 AM	16	1	60	0	3	0	80
11:00 AM	17	0	60	1	4	0	82
11:15 AM	26	0	75	0	1	0	102
11:30 AM	14	0	85	0	4	0	103
11:45 AM	19	2	81	0	1	0	103

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	19	1	72	0	2	0	94
12:15 PM	21	2	52	1	0	0	76
12:30 PM	16	2	78	0	0	0	96
12:45 PM	20	0	73	0	2	0	95
1:00 PM	17	0	100	0	1	0	118
1:15 PM	15	1	77	2	2	1	98
1:30 PM	16	1	89	0	1	0	107
1:45 PM	27	1	84	0	2	1	115
2:00 PM	14	2	94	1	1	0	112
2:15 PM	17	0	71	0	0	1	89
2:30 PM	15	3	87	2	2	0	109
2:45 PM	30	2	85	0	4	0	121
3:00 PM	24	1	80	0	0	0	105
3:15 PM	14	0	78	0	2	0	94
3:30 PM	17	1	102	0	0	0	120
3:45 PM	13	1	65	0	0	0	79
4:00 PM	20	0	84	2	1	0	107
4:15 PM	20	1	74	0	1	0	96
4:30 PM	12	1	65	0	0	0	78
4:45 PM	20	0	98	0	0	0	118
5:00 PM	19	0	65	0	0	1	85
5:15 PM	13	1	54	0	1	0	69
5:30 PM	12	3	72	2	0	0	89
5:45 PM	22	0	46	0	0	0	68
6:00 PM	14	0	61	0	1	0	76
6:15 PM	10	0	87	0	0	0	97
6:30 PM	17	0	67	1	0	0	85
6:45 PM	13	0	49	0	0	0	62
7:00 PM	8	1	72	2	1	0	84
7:15 PM	14	1	79	1	0	0	95
7:30 PM	4	0	51	0	0	0	55
7:45 PM	3	0	57	0	0	0	60
8:00 PM	7	0	45	1	0	0	53
8:15 PM	4	1	55	0	0	0	60
8:30 PM	5	0	43	2	0	0	50
8:45 PM	9	0	36	0	0	0	45
9:00 PM	2	0	41	0	0	0	43
9:15 PM	1	0	49	0	0	0	50
9:30 PM	4	0	51	0	0	1	56
9:45 PM	4	1	30	0	0	0	35
10:00 PM	4	0	41	2	0	0	47
10:15 PM	2	0	41	1	0	0	44
10:30 PM	3	0	38	0	0	0	41
10:45 PM	3	0	33	0	0	0	36
11:00 PM	3	0	22	0	0	0	25
11:15 PM	4	0	27	0	0	0	31
11:30 PM	3	0	33	1	2	0	39
11:45 PM	2	0	32	0	0	0	34

AM Total 281 8 1314 3 44 4 1654
Percentage 16.99% 0.48% 79.44% 0.18% 2.66% 0.24%

AM Peak 10:30 AM 7:15 AM 11:00 AM 12:15 AM 10:45 AM 12:15 AM 11:00 AM
Volume 76 2 301 1 12 1 390

PM Total 576 28 2985 21 26 5 3641
Percentage 15.82% 0.77% 81.98% 0.58% 0.71% 0.14%

PM Peak 2:15 PM 2:00 PM 1:00 PM 6:30 PM 2:30 PM 1:00 PM 2:45 PM
Volume 86 7 350 4 8 2 440

Day Total 857 36 4299 24 70 9 5295
Percentage 16.19% 0.68% 81.19% 0.45% 1.32% 0.17%

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-E

Count Date: Sunday, September 22, 2019
Direction: EB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	3	0	22	0	0	0	25	12:00 PM	13	1	76	1	0	0	91
12:15 AM	1	0	21	0	0	0	22	12:15 PM	12	0	70	0	0	0	82
12:30 AM	0	0	25	0	1	0	26	12:30 PM	20	0	75	0	0	0	95
12:45 AM	2	0	17	0	0	0	19	12:45 PM	16	0	86	0	1	0	103
1:00 AM	2	0	16	1	0	0	19	1:00 PM	31	0	79	0	0	0	110
1:15 AM	1	0	15	1	1	0	18	1:15 PM	47	0	68	1	0	0	116
1:30 AM	2	0	23	0	0	0	25	1:30 PM	38	0	77	0	0	0	115
1:45 AM	0	0	11	0	0	0	11	1:45 PM	27	0	85	0	0	0	112
2:00 AM	0	0	11	0	0	0	11	2:00 PM	20	0	81	0	0	0	101
2:15 AM	1	0	6	0	0	0	7	2:15 PM	14	2	73	0	2	0	91
2:30 AM	0	0	6	1	0	0	7	2:30 PM	24	1	62	1	0	0	88
2:45 AM	1	0	5	0	0	0	6	2:45 PM	25	0	67	0	1	0	93
3:00 AM	0	0	6	0	0	0	6	3:00 PM	24	0	80	0	1	0	105
3:15 AM	0	0	4	0	0	0	4	3:15 PM	11	0	65	0	0	0	76
3:30 AM	0	0	3	0	2	0	5	3:30 PM	11	0	56	1	0	0	68
3:45 AM	0	0	9	0	0	0	9	3:45 PM	7	0	78	2	0	0	87
4:00 AM	0	0	8	0	0	1	9	4:00 PM	13	0	63	0	0	0	76
4:15 AM	0	0	4	0	1	0	5	4:15 PM	17	1	66	1	2	0	87
4:30 AM	0	0	5	0	0	0	5	4:30 PM	14	0	59	0	1	0	74
4:45 AM	0	0	5	0	0	0	5	4:45 PM	13	3	48	0	0	0	64
5:00 AM	0	0	2	0	0	0	2	5:00 PM	16	1	57	0	0	0	74
5:15 AM	0	0	4	0	0	0	4	5:15 PM	15	0	50	0	1	0	66
5:30 AM	0	0	8	0	0	0	8	5:30 PM	8	1	57	1	0	0	67
5:45 AM	0	0	12	0	0	0	12	5:45 PM	10	0	63	0	0	0	73
6:00 AM	2	0	9	0	1	0	12	6:00 PM	10	2	63	0	0	0	75
6:15 AM	1	0	10	0	0	0	11	6:15 PM	9	0	55	0	0	0	64
6:30 AM	2	1	9	0	0	0	12	6:30 PM	15	1	52	0	0	0	68
6:45 AM	1	0	12	0	1	1	15	6:45 PM	8	0	52	0	0	0	60
7:00 AM	2	0	16	0	4	0	22	7:00 PM	9	0	48	2	0	0	59
7:15 AM	4	0	20	0	0	0	24	7:15 PM	4	2	55	0	0	0	61
7:30 AM	6	0	11	0	1	0	18	7:30 PM	3	1	45	0	0	0	49
7:45 AM	6	0	15	0	1	0	22	7:45 PM	1	0	49	0	0	0	50
8:00 AM	3	0	21	0	0	0	24	8:00 PM	8	1	48	0	0	0	57
8:15 AM	2	0	31	0	1	0	34	8:15 PM	3	0	45	0	0	0	48
8:30 AM	5	0	36	0	0	0	41	8:30 PM	5	0	36	0	0	1	42
8:45 AM	13	0	28	1	0	0	42	8:45 PM	9	0	47	0	0	0	56
9:00 AM	12	0	44	0	0	0	56	9:00 PM	1	1	42	0	0	0	44
9:15 AM	11	0	47	1	0	0	59	9:15 PM	3	0	35	0	0	0	38
9:30 AM	4	1	64	1	0	0	70	9:30 PM	3	0	30	0	0	0	33
9:45 AM	21	1	65	1	0	0	88	9:45 PM	3	0	35	0	0	0	38
10:00 AM	10	0	56	0	0	0	66	10:00 PM	3	1	27	0	0	0	31
10:15 AM	22	0	45	0	0	0	67	10:15 PM	2	0	29	0	0	0	31
10:30 AM	28	0	66	1	0	0	95	10:30 PM	1	0	27	1	0	0	29
10:45 AM	26	0	60	0	0	0	86	10:45 PM	1	0	32	0	0	0	33
11:00 AM	14	0	68	1	0	0	83	11:00 PM	0	0	19	0	0	0	19
11:15 AM	8	0	61	1	1	0	71	11:15 PM	0	0	13	0	0	0	13
11:30 AM	12	1	70	0	0	0	83	11:30 PM	1	0	17	0	0	0	18
11:45 AM	18	0	60	3	2	0	83	11:45 PM	0	0	17	0	0	0	17

AM Total	246	4	1172	13	17	2	1454
Percentage	16.92%	0.28%	80.61%	0.89%	1.17%	0.14%	
AM Peak	10:15 AM	9:00 AM	10:45 AM	11:00 AM	6:45 AM	3:15 AM	10:30 AM
Volume	90	2	259	5	6	1	335

PM Total	548	19	2559	11	9	1	3147
Percentage	17.41%	0.60%	81.32%	0.35%	0.29%	0.03%	
PM Peak	1:00 PM	4:15 PM	1:30 PM	3:30 PM	2:15 PM	7:45 PM	1:00 PM
Volume	143	5	316	4	4	1	453

Day Total	794	23	3731	24	26	3	4601
Percentage	17.26%	0.50%	81.09%	0.52%	0.57%	0.07%	

**Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305**



PDI File #: 197130 ATR-E

**Count Date: Monday, September 23, 2019
Direction: EB**

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	7	0	0	0	8	12:00 PM	8	0	66	4	4	1	83
12:15 AM	1	0	9	0	0	0	10	12:15 PM	11	1	64	1	7	0	84
12:30 AM	0	0	9	0	0	0	9	12:30 PM	18	2	52	2	1	0	75
12:45 AM	0	0	9	0	0	0	9	12:45 PM	24	0	60	3	5	0	92
1:00 AM	0	0	7	0	0	0	7	1:00 PM	11	0	64	1	5	0	81
1:15 AM	0	0	2	0	0	0	2	1:15 PM	8	0	88	3	5	0	104
1:30 AM	0	0	5	0	0	0	5	1:30 PM	15	0	86	3	2	1	107
1:45 AM	0	0	3	0	0	0	3	1:45 PM	10	1	74	1	2	0	88
2:00 AM	0	0	2	0	0	0	2	2:00 PM	17	1	81	3	3	1	106
2:15 AM	0	0	3	0	1	0	4	2:15 PM	18	1	96	3	2	0	120
2:30 AM	0	1	6	0	2	0	9	2:30 PM	6	0	80	3	3	0	92
2:45 AM	0	0	1	0	0	0	1	2:45 PM	8	0	81	2	6	0	97
3:00 AM	0	0	2	0	0	0	2	3:00 PM	9	0	80	2	3	0	94
3:15 AM	0	0	6	0	1	1	8	3:15 PM	14	0	78	4	4	0	100
3:30 AM	0	0	1	0	0	0	1	3:30 PM	19	0	67	4	4	0	94
3:45 AM	0	0	5	0	3	0	8	3:45 PM	15	0	83	2	2	0	102
4:00 AM	0	0	5	0	1	1	7	4:00 PM	6	0	103	5	3	1	118
4:15 AM	1	0	2	0	2	1	6	4:15 PM	14	0	93	6	1	0	114
4:30 AM	1	0	8	0	0	0	9	4:30 PM	14	0	87	5	2	0	108
4:45 AM	0	0	13	0	0	0	13	4:45 PM	13	0	86	4	1	0	104
5:00 AM	3	0	10	0	0	0	13	5:00 PM	16	0	99	6	2	0	123
5:15 AM	2	0	15	0	1	0	18	5:15 PM	24	0	102	3	0	0	129
5:30 AM	6	1	26	0	1	0	34	5:30 PM	24	3	85	4	0	0	116
5:45 AM	8	0	44	1	3	0	56	5:45 PM	22	1	83	4	0	0	110
6:00 AM	9	0	41	1	2	0	53	6:00 PM	24	0	72	3	1	0	100
6:15 AM	14	1	39	1	4	0	59	6:15 PM	15	0	86	4	1	0	106
6:30 AM	21	0	83	4	2	1	111	6:30 PM	20	0	73	5	1	0	99
6:45 AM	23	1	63	4	5	0	96	6:45 PM	11	1	69	5	0	0	86
7:00 AM	34	1	83	3	2	0	123	7:00 PM	10	2	56	2	0	1	71
7:15 AM	52	1	95	7	1	1	157	7:15 PM	16	0	60	2	1	0	79
7:30 AM	53	3	97	5	3	1	162	7:30 PM	13	0	64	0	1	0	78
7:45 AM	96	1	86	4	2	0	189	7:45 PM	8	0	51	0	0	0	59
8:00 AM	140	0	79	10	5	0	234	8:00 PM	4	0	57	0	1	0	62
8:15 AM	176	4	92	6	3	0	281	8:15 PM	7	0	61	0	1	0	69
8:30 AM	181	1	104	4	3	0	293	8:30 PM	7	1	49	1	1	0	59
8:45 AM	166	0	93	5	4	0	268	8:45 PM	7	0	56	0	2	0	65
9:00 AM	150	0	94	5	3	0	252	9:00 PM	4	1	42	0	1	0	48
9:15 AM	135	0	98	7	7	0	247	9:15 PM	3	0	43	0	0	0	46
9:30 AM	74	2	103	2	7	0	188	9:30 PM	4	1	39	0	0	0	44
9:45 AM	84	1	102	4	10	0	201	9:45 PM	1	0	37	0	0	0	38
10:00 AM	43	0	71	1	3	2	120	10:00 PM	2	0	43	0	0	1	46
10:15 AM	49	1	75	3	6	0	134	10:15 PM	3	0	32	0	0	0	35
10:30 AM	32	0	71	1	4	0	108	10:30 PM	1	0	27	0	0	0	28
10:45 AM	38	0	78	1	1	0	118	10:45 PM	1	0	21	0	0	0	22
11:00 AM	22	2	66	1	8	2	101	11:00 PM	0	0	16	0	0	1	17
11:15 AM	17	0	58	1	3	0	79	11:15 PM	3	0	14	0	0	0	17
11:30 AM	27	1	73	5	2	0	108	11:30 PM	2	0	16	0	1	0	19
11:45 AM	23	0	78	0	9	1	111	11:45 PM	1	0	7	0	0	0	8

AM Total	1682	22	2122	86	114	11	4037
Percentage	41.66%	0.54%	52.56%	2.13%	2.82%	0.27%	
AM Peak	8:15 AM	7:30 AM	9:00 AM	7:15 AM	9:00 AM	11:00 AM	8:15 AM
Volume	673	8	397	26	27	3	1094

PM Total	511	16	3029	100	79	7	3742
Percentage	13.66%	0.43%	80.95%	2.67%	2.11%	0.19%	
PM Peak	5:15 PM	5:00 PM	4:30 PM	4:15 PM	12:15 PM	1:15 PM	5:00 PM
Volume	94	4	374	21	18	2	478

Day Total	2193	38	5151	186	193	18	7779
Percentage	28.19%	0.49%	66.22%	2.39%	2.48%	0.23%	

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-E

Count Date: Tuesday, September 24, 2019
Direction: EB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	4	0	0	0	4	12:00 PM	22	1	86	3	2	0	114
12:15 AM	0	0	12	0	1	0	13	12:15 PM	17	0	72	2	8	0	99
12:30 AM	0	0	16	0	0	0	16	12:30 PM	19	2	77	1	3	0	102
12:45 AM	0	0	5	0	0	0	5	12:45 PM	23	1	69	4	3	0	100
1:00 AM	0	0	5	0	0	0	5	1:00 PM	14	0	65	2	3	1	85
1:15 AM	0	0	6	0	0	0	6	1:15 PM	17	1	72	4	3	0	97
1:30 AM	0	0	5	0	0	0	5	1:30 PM	29	0	83	1	5	0	118
1:45 AM	0	0	2	0	0	0	2	1:45 PM	11	0	75	2	4	0	92
2:00 AM	0	0	1	0	1	0	2	2:00 PM	8	0	86	2	2	1	99
2:15 AM	0	0	1	0	0	0	1	2:15 PM	14	0	77	2	6	0	99
2:30 AM	0	0	5	0	1	0	6	2:30 PM	11	0	80	3	5	0	99
2:45 AM	0	0	1	0	0	0	1	2:45 PM	14	0	84	3	3	0	104
3:00 AM	1	0	3	0	0	0	4	3:00 PM	18	0	113	3	4	1	139
3:15 AM	0	0	2	0	1	1	4	3:15 PM	8	0	97	2	7	0	114
3:30 AM	0	0	3	0	0	0	3	3:30 PM	12	1	112	5	2	0	132
3:45 AM	0	0	4	0	0	0	4	3:45 PM	11	0	81	3	5	0	100
4:00 AM	0	0	2	0	0	0	2	4:00 PM	15	1	82	6	1	0	105
4:15 AM	0	0	3	0	0	1	4	4:15 PM	17	0	87	4	0	0	108
4:30 AM	1	0	12	0	1	0	14	4:30 PM	18	0	93	6	1	0	118
4:45 AM	2	0	3	0	1	0	6	4:45 PM	14	0	100	5	0	0	119
5:00 AM	3	0	7	0	0	0	10	5:00 PM	17	1	103	4	3	0	128
5:15 AM	6	0	13	0	0	0	19	5:15 PM	18	1	84	6	1	0	110
5:30 AM	8	1	33	0	2	0	44	5:30 PM	22	1	92	4	2	0	121
5:45 AM	7	2	44	1	3	0	57	5:45 PM	21	0	123	4	0	0	148
6:00 AM	9	0	44	1	2	0	56	6:00 PM	18	1	113	4	1	0	137
6:15 AM	14	0	30	1	1	0	46	6:15 PM	18	1	92	4	0	0	115
6:30 AM	17	0	62	2	6	0	87	6:30 PM	14	0	65	2	2	0	83
6:45 AM	24	1	72	6	3	1	107	6:45 PM	12	0	76	5	0	0	93
7:00 AM	33	0	93	3	4	1	134	7:00 PM	9	0	69	2	0	0	80
7:15 AM	51	1	85	8	7	0	152	7:15 PM	15	0	68	3	1	0	87
7:30 AM	70	0	102	3	7	0	182	7:30 PM	7	1	71	2	0	0	81
7:45 AM	115	0	92	5	5	0	217	7:45 PM	6	1	44	0	0	0	51
8:00 AM	145	1	92	8	3	0	249	8:00 PM	10	0	60	0	0	0	70
8:15 AM	174	3	84	6	6	0	273	8:15 PM	7	0	72	0	0	0	79
8:30 AM	200	1	92	4	7	0	304	8:30 PM	5	0	51	0	0	0	56
8:45 AM	191	1	86	5	4	1	288	8:45 PM	4	0	53	0	0	0	57
9:00 AM	127	1	92	3	5	1	229	9:00 PM	4	0	41	0	0	0	45
9:15 AM	125	1	96	9	9	0	240	9:15 PM	5	0	54	0	1	1	61
9:30 AM	116	0	92	5	4	0	217	9:30 PM	7	0	60	0	0	0	67
9:45 AM	82	0	94	1	7	1	185	9:45 PM	2	0	35	0	0	0	37
10:00 AM	55	1	91	1	13	0	161	10:00 PM	1	0	36	1	0	0	38
10:15 AM	50	1	79	3	7	0	140	10:15 PM	3	1	26	0	0	0	30
10:30 AM	37	0	78	0	5	1	121	10:30 PM	1	0	33	0	0	0	34
10:45 AM	40	0	68	2	15	0	125	10:45 PM	4	0	24	0	0	1	29
11:00 AM	13	1	86	2	6	0	108	11:00 PM	2	0	27	0	0	0	29
11:15 AM	20	1	80	1	6	0	108	11:15 PM	0	0	22	0	1	0	23
11:30 AM	31	1	71	2	7	0	112	11:30 PM	1	0	13	1	0	0	15
11:45 AM	34	3	85	0	8	0	130	11:45 PM	0	0	9	0	0	0	9

AM Total	1801	21	2138	82	158	8	4208
Percentage	42.80%	0.50%	50.81%	1.95%	3.75%	0.19%	
AM Peak Volume	8:00 AM	8:00 AM	9:00 AM	7:15 AM	10:00 AM	6:15 AM	8:00 AM
	710	6	374	24	40	2	1114

PM Total	545	15	3307	105	79	5	4056
Percentage	13.44%	0.37%	81.53%	2.59%	1.95%	0.12%	
PM Peak Volume	12:45 PM	12:00 PM	5:30 PM	4:00 PM	2:30 PM	12:15 PM	5:30 PM
	83	4	420	21	19	1	521

Day Total	2346	36	5445	187	237	13	8264
Percentage	28.39%	0.44%	65.89%	2.26%	2.87%	0.16%	

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-E

Count Date: Wednesday, September 25, 2019
Direction: EB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	1	9	0	0	0	10
12:15 AM	0	0	10	0	0	0	10
12:30 AM	2	0	5	0	0	0	7
12:45 AM	0	0	9	0	0	0	9
1:00 AM	0	0	3	0	0	0	3
1:15 AM	0	0	4	0	1	0	5
1:30 AM	0	0	3	0	0	0	3
1:45 AM	0	0	4	0	0	0	4
2:00 AM	0	0	0	0	1	0	1
2:15 AM	0	0	0	0	0	0	0
2:30 AM	0	0	3	0	0	0	3
2:45 AM	0	0	3	0	1	0	4
3:00 AM	0	0	3	0	0	0	3
3:15 AM	0	0	4	0	0	0	4
3:30 AM	0	0	5	0	0	1	6
3:45 AM	0	0	1	0	0	0	1
4:00 AM	0	0	8	0	0	0	8
4:15 AM	0	0	4	0	1	0	5
4:30 AM	1	0	9	0	0	0	10
4:45 AM	0	0	13	0	1	0	14
5:00 AM	2	0	10	0	2	1	15
5:15 AM	5	0	14	0	0	0	19
5:30 AM	8	0	20	0	2	0	30
5:45 AM	6	0	36	1	1	0	44
6:00 AM	11	0	49	1	3	0	64
6:15 AM	11	1	54	1	4	0	71
6:30 AM	21	0	52	3	2	0	78
6:45 AM	21	1	72	6	5	1	106
7:00 AM	31	0	79	2	9	1	122
7:15 AM	46	1	107	8	5	0	167
7:30 AM	59	0	106	6	7	1	179
7:45 AM	109	1	101	5	2	1	219
8:00 AM	127	2	77	7	6	0	219
8:15 AM	178	3	79	3	6	0	269
8:30 AM	191	3	93	4	1	1	293
8:45 AM	185	1	103	7	4	0	300
9:00 AM	140	0	92	5	3	1	241
9:15 AM	113	1	91	5	13	1	224
9:30 AM	84	0	101	3	8	0	196
9:45 AM	69	2	99	1	5	0	176
10:00 AM	55	2	100	2	4	0	163
10:15 AM	59	0	97	2	2	1	161
10:30 AM	38	1	70	2	7	0	118
10:45 AM	36	0	81	2	7	0	126
11:00 AM	29	1	80	2	5	0	117
11:15 AM	16	0	80	1	12	0	109
11:30 AM	21	1	95	3	10	0	130
11:45 AM	25	0	81	1	1	0	108

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	13	0	77	1	6	0	97
12:15 PM	16	0	88	4	3	0	111
12:30 PM	19	1	76	3	5	0	104
12:45 PM	25	0	84	3	3	1	116
1:00 PM	12	3	101	0	7	1	124
1:15 PM	11	2	58	3	1	0	75
1:30 PM	20	1	74	1	3	0	99
1:45 PM	17	1	86	1	5	0	110
2:00 PM	14	1	79	3	2	0	99
2:15 PM	15	0	88	3	4	0	110
2:30 PM	10	1	89	3	7	0	110
2:45 PM	13	0	86	2	3	0	104
3:00 PM	9	0	100	3	1	0	113
3:15 PM	7	0	106	4	3	0	120
3:30 PM	9	0	104	4	4	0	121
3:45 PM	12	2	93	4	0	0	111
4:00 PM	11	0	99	5	1	0	116
4:15 PM	8	0	90	4	2	0	104
4:30 PM	18	1	90	4	1	0	114
4:45 PM	10	6	112	4	1	0	133
5:00 PM	22	1	82	3	3	0	111
5:15 PM	22	1	107	5	0	0	135
5:30 PM	21	0	100	6	0	0	127
5:45 PM	18	0	97	0	0	0	115
6:00 PM	24	0	104	7	4	0	139
6:15 PM	16	0	88	3	0	0	107
6:30 PM	15	0	82	4	2	0	103
6:45 PM	18	0	102	5	0	0	125
7:00 PM	18	1	73	2	0	0	94
7:15 PM	9	1	81	3	1	0	95
7:30 PM	8	1	62	2	1	0	74
7:45 PM	10	0	59	0	0	0	69
8:00 PM	6	0	56	0	0	0	62
8:15 PM	5	0	53	0	0	0	58
8:30 PM	9	1	52	0	0	0	62
8:45 PM	3	0	71	0	1	0	75
9:00 PM	4	1	57	0	1	0	63
9:15 PM	8	1	56	0	0	1	66
9:30 PM	4	0	63	0	0	0	67
9:45 PM	1	0	46	0	0	0	47
10:00 PM	0	0	30	0	0	0	30
10:15 PM	3	0	43	1	0	0	47
10:30 PM	0	0	27	0	0	0	27
10:45 PM	2	0	34	0	0	0	36
11:00 PM	1	0	22	0	0	0	23
11:15 PM	7	0	35	0	1	0	43
11:30 PM	2	0	21	0	0	0	23
11:45 PM	1	0	14	0	0	0	15

AM Total 1699 22 2219 83 141 10 4174
Percentage 40.70% 0.53% 53.16% 1.99% 3.38% 0.24%

AM Peak 8:15 AM 7:45 AM 9:30 AM 7:15 AM 10:45 AM 6:45 AM 8:15 AM
Volume 694 9 397 26 34 3 1103

PM Total 526 27 3497 100 76 3 4229
Percentage 12.44% 0.64% 82.69% 2.36% 1.80% 0.07%

PM Peak 5:15 PM 4:30 PM 5:15 PM 6:00 PM 12:15 PM 12:15 PM 5:15 PM
Volume 85 9 408 19 18 2 516

Day Total 2225 49 5716 183 217 13 8403
Percentage 26.48% 0.58% 68.02% 2.18% 2.58% 0.15%

**Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305**



PDI File #: 197130 ATR-E

**Count Date: Thursday, September 26, 2019
Direction: EB**

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	17	0	0	0	17	12:00 PM	20	0	82	3	4	0	109
12:15 AM	0	0	8	0	0	0	8	12:15 PM	16	2	77	0	7	0	102
12:30 AM	0	0	14	0	0	0	14	12:30 PM	17	1	76	4	7	0	105
12:45 AM	0	0	8	0	0	0	8	12:45 PM	36	0	72	4	4	0	116
1:00 AM	0	0	7	0	0	0	7	1:00 PM	39	0	82	0	5	0	126
1:15 AM	0	0	6	0	0	0	6	1:15 PM	19	1	73	1	7	0	101
1:30 AM	1	0	5	0	0	0	6	1:30 PM	15	1	87	2	3	0	108
1:45 AM	0	0	6	0	0	0	6	1:45 PM	9	0	91	2	4	0	106
2:00 AM	0	0	7	0	1	0	8	2:00 PM	17	1	98	2	0	0	118
2:15 AM	0	0	3	0	1	0	4	2:15 PM	17	1	90	3	4	0	115
2:30 AM	1	0	2	0	0	0	3	2:30 PM	18	1	94	4	3	0	120
2:45 AM	0	0	3	0	0	0	3	2:45 PM	10	1	71	2	6	0	90
3:00 AM	0	0	2	0	0	0	2	3:00 PM	14	0	97	2	2	0	115
3:15 AM	0	0	3	0	1	0	4	3:15 PM	8	3	109	3	2	0	125
3:30 AM	0	0	2	0	1	0	3	3:30 PM	13	0	130	3	2	0	148
3:45 AM	0	0	0	0	0	1	1	3:45 PM	14	1	109	2	6	0	132
4:00 AM	0	0	6	0	0	0	6	4:00 PM	2	2	105	6	3	0	118
4:15 AM	1	0	2	0	1	0	4	4:15 PM	16	1	102	5	6	0	130
4:30 AM	0	0	9	0	1	0	10	4:30 PM	8	0	106	5	0	0	119
4:45 AM	1	0	11	0	0	0	12	4:45 PM	11	1	104	4	1	0	121
5:00 AM	2	0	15	0	3	0	20	5:00 PM	26	0	110	4	4	0	144
5:15 AM	3	0	20	0	2	0	25	5:15 PM	10	0	108	6	2	0	126
5:30 AM	1	1	25	0	1	0	28	5:30 PM	5	0	122	2	2	0	131
5:45 AM	5	1	32	1	1	0	40	5:45 PM	3	0	101	2	1	0	107
6:00 AM	10	0	39	1	2	0	52	6:00 PM	4	0	109	4	0	0	117
6:15 AM	14	0	58	1	2	0	75	6:15 PM	4	0	104	4	0	0	112
6:30 AM	19	0	53	1	2	0	75	6:30 PM	1	1	94	7	0	0	103
6:45 AM	21	2	73	5	3	1	105	6:45 PM	2	0	100	6	1	0	109
7:00 AM	30	1	81	2	4	0	118	7:00 PM	2	0	95	4	0	0	101
7:15 AM	47	1	91	6	6	0	151	7:15 PM	5	0	107	2	1	0	115
7:30 AM	44	0	99	6	2	0	151	7:30 PM	5	0	96	2	1	0	104
7:45 AM	86	0	102	4	4	1	197	7:45 PM	3	0	74	1	0	0	78
8:00 AM	106	1	89	9	5	2	212	8:00 PM	5	0	56	0	0	0	61
8:15 AM	146	2	93	3	6	0	250	8:15 PM	3	0	88	0	0	0	91
8:30 AM	157	1	87	6	7	0	258	8:30 PM	5	0	71	1	0	0	77
8:45 AM	167	2	104	5	7	0	285	8:45 PM	5	0	61	0	0	0	66
9:00 AM	143	0	92	5	6	0	246	9:00 PM	0	0	48	0	0	0	48
9:15 AM	133	0	97	5	6	0	241	9:15 PM	4	1	50	0	0	0	55
9:30 AM	87	0	100	4	3	0	194	9:30 PM	3	0	69	0	0	0	72
9:45 AM	80	3	101	1	8	0	193	9:45 PM	2	0	44	1	1	1	49
10:00 AM	54	2	108	3	6	0	173	10:00 PM	2	0	34	0	1	0	37
10:15 AM	46	0	86	2	6	1	141	10:15 PM	3	0	33	0	0	0	36
10:30 AM	49	0	89	1	7	0	146	10:30 PM	1	0	51	0	0	0	52
10:45 AM	38	0	64	2	5	0	109	10:45 PM	2	0	43	0	1	0	46
11:00 AM	19	2	80	1	8	0	110	11:00 PM	1	1	26	0	0	0	28
11:15 AM	19	1	71	1	7	0	99	11:15 PM	0	0	36	0	0	0	36
11:30 AM	32	0	78	2	10	0	122	11:30 PM	0	0	22	0	1	0	23
11:45 AM	21	0	78	1	3	0	103	11:45 PM	2	0	21	1	0	0	24

**AM Total 1583 20 2226 78 138 6 4051
Percentage 39.08% 0.49% 54.95% 1.93% 3.41% 0.15%**

**PM Total 427 20 3828 104 92 1 4472
Percentage 9.55% 0.45% 85.60% 2.33% 2.06% 0.02%**

**AM Peak 8:15 AM 8:00 AM 9:15 AM 7:15 AM 10:45 AM 7:15 AM 8:15 AM
Volume 613 6 406 25 30 3 1039**

**PM Peak 12:30 PM 3:15 PM 3:15 PM 6:00 PM 12:15 PM 9:00 PM 3:30 PM
Volume 111 6 453 21 23 1 528**

**Day Total 2010 40 6054 182 230 7 8523
Percentage 23.58% 0.47% 71.03% 2.14% 2.70% 0.08%**

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-E

Count Date: Friday, September 27, 2019
Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	20	1	0	0	21
12:15 AM	0	0	16	0	0	0	16
12:30 AM	0	0	10	0	0	0	10
12:45 AM	0	0	16	0	0	0	16
1:00 AM	0	0	17	0	0	0	17
1:15 AM	0	0	6	0	0	0	6
1:30 AM	0	0	7	0	1	0	8
1:45 AM	0	0	12	0	0	0	12
2:00 AM	0	0	8	1	0	0	9
2:15 AM	0	0	7	0	0	0	7
2:30 AM	1	0	4	0	0	0	5
2:45 AM	0	0	3	0	1	1	5
3:00 AM	0	0	5	0	0	0	5
3:15 AM	0	0	6	0	1	0	7
3:30 AM	0	0	2	0	0	0	2
3:45 AM	0	0	5	0	1	1	7
4:00 AM	0	0	4	0	1	0	5
4:15 AM	3	0	3	0	0	0	6
4:30 AM	1	0	6	0	2	0	9
4:45 AM	1	0	14	0	1	0	16
5:00 AM	4	0	18	0	1	0	23
5:15 AM	4	0	12	0	2	0	18
5:30 AM	3	0	25	0	1	0	29
5:45 AM	9	0	23	1	2	1	36
6:00 AM	6	1	38	1	3	0	49
6:15 AM	12	0	47	0	3	0	62
6:30 AM	10	0	48	1	4	1	64
6:45 AM	14	0	52	5	3	0	74
7:00 AM	26	0	88	3	7	0	124
7:15 AM	26	1	84	6	7	0	124
7:30 AM	42	0	79	4	6	0	131
7:45 AM	53	2	113	5	9	1	183
8:00 AM	94	2	94	8	5	0	203
8:15 AM	123	1	107	2	3	0	236
8:30 AM	107	0	92	5	9	0	213
8:45 AM	148	1	112	7	6	1	275
9:00 AM	97	1	105	5	9	0	217
9:15 AM	94	0	77	6	6	1	184
9:30 AM	81	1	99	4	7	0	192
9:45 AM	69	0	100	2	6	1	178
10:00 AM	51	0	61	1	6	0	119
10:15 AM	36	0	100	2	6	0	144
10:30 AM	40	2	76	1	4	0	123
10:45 AM	31	0	80	4	11	0	126
11:00 AM	23	0	80	2	9	0	114
11:15 AM	21	0	70	1	1	0	93
11:30 AM	26	3	77	3	3	1	113
11:45 AM	26	1	75	1	4	0	107

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	20	2	87	3	7	1	120
12:15 PM	22	1	85	0	8	0	116
12:30 PM	17	1	76	0	5	1	100
12:45 PM	30	1	70	4	5	0	110
1:00 PM	16	1	69	0	1	0	87
1:15 PM	21	0	77	3	5	0	106
1:30 PM	18	1	99	3	3	0	124
1:45 PM	16	1	99	2	6	0	124
2:00 PM	6	1	107	2	7	1	124
2:15 PM	10	0	107	2	6	0	125
2:30 PM	16	0	83	2	4	0	105
2:45 PM	8	0	90	3	9	0	110
3:00 PM	13	0	87	1	2	0	103
3:15 PM	15	0	108	2	2	1	128
3:30 PM	9	1	107	5	1	0	123
3:45 PM	20	0	102	3	5	0	130
4:00 PM	12	0	99	6	2	0	119
4:15 PM	16	1	96	3	1	1	118
4:30 PM	22	0	105	6	2	0	135
4:45 PM	16	1	105	7	1	0	130
5:00 PM	21	0	81	5	3	0	110
5:15 PM	17	1	88	5	0	0	111
5:30 PM	14	1	94	2	2	0	113
5:45 PM	15	1	100	5	1	0	122
6:00 PM	23	1	83	3	1	0	111
6:15 PM	11	0	74	2	2	0	89
6:30 PM	19	1	97	4	1	0	122
6:45 PM	18	0	80	5	2	0	105
7:00 PM	15	1	76	2	0	0	94
7:15 PM	14	0	75	2	0	0	91
7:30 PM	18	0	69	1	0	0	88
7:45 PM	5	1	67	0	0	0	73
8:00 PM	1	1	65	1	1	0	69
8:15 PM	3	0	46	0	0	0	49
8:30 PM	6	1	57	1	0	0	65
8:45 PM	4	0	55	0	0	0	59
9:00 PM	6	0	42	0	0	0	48
9:15 PM	0	0	57	0	0	0	57
9:30 PM	4	0	36	0	0	1	41
9:45 PM	5	0	51	0	0	0	56
10:00 PM	1	0	43	0	0	0	44
10:15 PM	1	0	43	1	0	0	45
10:30 PM	3	0	40	1	0	0	44
10:45 PM	0	0	51	0	1	0	52
11:00 PM	6	0	40	0	1	0	47
11:15 PM	0	0	33	0	1	0	34
11:30 PM	4	0	30	0	0	0	34
11:45 PM	3	0	34	0	0	0	37

AM Total 1282 16 2203 82 151 9 3743
Percentage 34.25% 0.43% 58.86% 2.19% 4.03% 0.24%

AM Peak 8:15 AM 7:15 AM 8:15 AM 7:15 AM 8:30 AM 5:45 AM 8:15 AM
Volume 475 5 416 23 30 2 941

PM Total 560 21 3565 97 98 6 4347
Percentage 12.88% 0.48% 82.01% 2.23% 2.25% 0.14%

PM Peak 12:00 PM 12:00 PM 3:15 PM 4:30 PM 2:00 PM 12:00 PM 3:45 PM
Volume 89 5 416 23 26 2 502

Day Total 1842 37 5768 179 249 15 8090
Percentage 22.77% 0.46% 71.30% 2.21% 3.08% 0.19%

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-E

Count Date: Saturday, September 21, 2019
Direction: WB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	4	1	42	0	0	0	47
12:15 AM	1	0	33	0	0	1	35
12:30 AM	3	0	31	0	0	0	34
12:45 AM	4	0	28	0	0	0	32
1:00 AM	2	0	18	0	0	0	20
1:15 AM	0	0	21	0	0	0	21
1:30 AM	10	0	22	0	1	0	33
1:45 AM	1	0	23	0	1	0	25
2:00 AM	2	0	12	0	0	0	14
2:15 AM	4	0	21	0	0	0	25
2:30 AM	3	0	15	0	0	0	18
2:45 AM	2	0	7	0	1	1	11
3:00 AM	1	0	6	0	0	0	7
3:15 AM	1	0	11	0	0	0	12
3:30 AM	1	0	1	0	0	0	2
3:45 AM	1	0	6	0	0	0	7
4:00 AM	0	0	7	0	1	0	8
4:15 AM	1	0	5	0	0	0	6
4:30 AM	0	0	3	0	1	0	4
4:45 AM	0	0	7	0	0	0	7
5:00 AM	0	0	5	0	0	0	5
5:15 AM	0	0	14	0	1	0	15
5:30 AM	0	0	15	0	4	0	19
5:45 AM	1	0	20	0	0	1	22
6:00 AM	0	0	12	0	3	0	15
6:15 AM	0	0	22	0	0	0	22
6:30 AM	0	0	21	0	0	0	21
6:45 AM	0	0	19	0	5	0	24
7:00 AM	0	1	13	0	1	0	15
7:15 AM	3	0	20	0	0	0	23
7:30 AM	1	0	24	0	0	0	25
7:45 AM	3	0	34	0	1	0	38
8:00 AM	2	1	48	0	4	0	55
8:15 AM	4	0	37	0	0	0	41
8:30 AM	0	0	35	0	4	1	40
8:45 AM	1	0	61	0	2	0	64
9:00 AM	5	0	41	0	1	0	47
9:15 AM	5	0	30	0	2	0	37
9:30 AM	10	0	47	0	2	0	59
9:45 AM	6	0	51	0	2	0	59
10:00 AM	7	0	68	0	4	0	79
10:15 AM	7	0	55	2	4	0	68
10:30 AM	5	0	90	0	0	0	95
10:45 AM	7	0	56	1	1	0	65
11:00 AM	11	0	59	0	3	0	73
11:15 AM	16	0	58	1	1	0	76
11:30 AM	10	1	75	0	1	0	87
11:45 AM	13	1	71	0	3	0	88

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	8	0	75	0	1	0	84
12:15 PM	16	3	72	0	0	0	91
12:30 PM	10	0	78	0	3	1	92
12:45 PM	9	2	77	0	3	0	91
1:00 PM	9	2	51	0	1	0	63
1:15 PM	13	0	90	0	1	0	104
1:30 PM	12	0	64	0	1	0	77
1:45 PM	11	0	66	0	1	0	78
2:00 PM	9	1	66	0	1	0	77
2:15 PM	16	0	71	0	1	0	88
2:30 PM	17	0	78	0	2	0	97
2:45 PM	16	0	75	0	0	0	91
3:00 PM	16	1	93	1	2	0	113
3:15 PM	21	1	93	0	1	0	116
3:30 PM	12	0	69	0	0	0	81
3:45 PM	20	1	67	0	0	0	88
4:00 PM	18	1	61	1	1	0	82
4:15 PM	13	1	82	0	0	0	96
4:30 PM	24	1	79	0	0	0	104
4:45 PM	19	0	82	0	1	0	102
5:00 PM	19	1	69	0	0	0	89
5:15 PM	11	1	82	0	0	0	94
5:30 PM	18	0	91	0	0	0	109
5:45 PM	13	0	83	0	0	0	96
6:00 PM	21	2	92	0	0	0	115
6:15 PM	18	0	86	0	0	0	104
6:30 PM	16	0	95	0	0	0	111
6:45 PM	15	0	76	0	0	0	91
7:00 PM	14	0	84	0	0	0	98
7:15 PM	14	0	63	0	2	0	79
7:30 PM	10	0	83	0	0	0	93
7:45 PM	13	0	74	0	0	0	87
8:00 PM	18	1	76	0	0	0	95
8:15 PM	11	0	73	0	0	0	84
8:30 PM	9	0	78	0	0	0	87
8:45 PM	14	0	70	0	0	0	84
9:00 PM	15	0	77	0	0	0	92
9:15 PM	7	1	71	0	0	0	79
9:30 PM	14	0	40	0	0	0	54
9:45 PM	13	0	39	0	1	0	53
10:00 PM	11	0	50	0	0	0	61
10:15 PM	9	0	51	0	0	0	60
10:30 PM	8	0	57	0	0	0	65
10:45 PM	15	0	62	0	0	0	77
11:00 PM	8	0	45	0	1	0	54
11:15 PM	14	2	45	0	1	0	62
11:30 PM	18	1	43	0	0	0	62
11:45 PM	10	1	38	1	1	0	51

AM Total	158	5	1420	4	54	4	1645
Percentage	9.60%	0.30%	86.32%	0.24%	3.28%	0.24%	
AM Peak	11:00 AM	11:00 AM	10:00 AM	10:00 AM	9:30 AM	12:00 AM	11:00 AM
Volume	50	2	269	3	12	1	324

PM Total	665	24	3382	3	26	1	4101
Percentage	16.22%	0.59%	82.47%	0.07%	0.63%	0.02%	
PM Peak	3:45 PM	12:15 PM	5:45 PM	2:15 PM	12:30 PM	12:00 PM	5:45 PM
Volume	75	7	356	1	8	1	426

Day Total	823	29	4802	7	80	5	5746
Percentage	14.32%	0.50%	83.57%	0.12%	1.39%	0.09%	

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-E

Count Date: Sunday, September 22, 2019
Direction: WB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	3	0	42	0	0	0	45
12:15 AM	4	0	29	0	0	0	33
12:30 AM	3	1	34	0	0	0	38
12:45 AM	1	1	18	0	0	0	20
1:00 AM	3	0	17	0	0	0	20
1:15 AM	2	0	20	0	0	0	22
1:30 AM	5	0	22	0	0	0	27
1:45 AM	3	0	16	0	0	0	19
2:00 AM	1	0	23	0	0	0	24
2:15 AM	3	0	19	0	0	0	22
2:30 AM	2	0	21	0	0	0	23
2:45 AM	0	0	6	0	0	0	6
3:00 AM	1	0	3	0	0	0	4
3:15 AM	0	0	3	0	0	0	3
3:30 AM	0	0	3	0	0	0	3
3:45 AM	0	0	6	0	1	1	8
4:00 AM	0	0	9	0	0	0	9
4:15 AM	1	0	4	0	0	0	5
4:30 AM	0	0	2	0	0	0	2
4:45 AM	1	0	7	0	0	0	8
5:00 AM	0	0	5	0	0	0	5
5:15 AM	0	0	11	0	0	0	11
5:30 AM	0	0	5	0	0	0	5
5:45 AM	0	0	8	0	1	0	9
6:00 AM	0	0	8	0	2	0	10
6:15 AM	0	0	10	0	0	0	10
6:30 AM	1	0	18	0	1	0	20
6:45 AM	0	0	14	0	3	0	17
7:00 AM	0	0	21	0	0	0	21
7:15 AM	2	0	18	0	0	0	20
7:30 AM	1	0	17	0	2	0	20
7:45 AM	2	0	21	0	0	0	23
8:00 AM	2	0	41	0	0	0	43
8:15 AM	6	0	40	0	0	0	46
8:30 AM	3	0	28	0	0	0	31
8:45 AM	7	0	39	0	0	0	46
9:00 AM	2	0	39	0	0	0	41
9:15 AM	9	0	28	0	0	0	37
9:30 AM	11	0	54	1	0	0	66
9:45 AM	7	1	50	0	1	0	59
10:00 AM	3	0	44	3	1	0	51
10:15 AM	5	0	50	1	0	0	56
10:30 AM	6	0	71	3	1	0	81
10:45 AM	11	0	74	0	0	0	85
11:00 AM	6	0	67	0	1	0	74
11:15 AM	12	0	65	0	0	0	77
11:30 AM	14	0	85	0	0	0	99
11:45 AM	9	0	84	1	0	0	94

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	21	1	83	0	0	0	105
12:15 PM	10	1	100	0	0	0	111
12:30 PM	11	2	88	0	0	0	101
12:45 PM	13	0	73	0	0	0	86
1:00 PM	9	1	75	0	0	0	85
1:15 PM	10	0	84	0	0	0	94
1:30 PM	14	0	67	0	0	0	81
1:45 PM	7	0	77	0	0	0	84
2:00 PM	15	0	83	1	1	0	100
2:15 PM	16	1	53	0	1	0	71
2:30 PM	8	0	84	0	0	0	92
2:45 PM	10	0	80	1	0	0	91
3:00 PM	9	1	79	0	0	0	89
3:15 PM	12	0	80	0	0	0	92
3:30 PM	13	0	81	0	1	0	95
3:45 PM	15	0	80	0	0	0	95
4:00 PM	6	0	72	3	1	0	82
4:15 PM	14	0	76	0	0	0	90
4:30 PM	19	1	80	0	0	0	100
4:45 PM	12	0	78	0	0	0	90
5:00 PM	25	1	84	0	1	0	111
5:15 PM	22	1	86	0	0	0	109
5:30 PM	17	1	76	1	0	0	95
5:45 PM	16	0	84	0	0	0	100
6:00 PM	14	0	95	0	0	0	109
6:15 PM	24	0	73	0	0	0	97
6:30 PM	17	1	73	0	1	0	92
6:45 PM	16	0	78	0	0	0	94
7:00 PM	15	2	77	0	0	0	94
7:15 PM	17	0	68	0	0	0	85
7:30 PM	15	2	70	0	0	0	87
7:45 PM	8	1	50	0	0	0	59
8:00 PM	11	0	64	1	1	1	78
8:15 PM	10	2	61	0	0	0	73
8:30 PM	11	0	66	0	0	0	77
8:45 PM	3	2	56	0	0	0	61
9:00 PM	9	1	48	0	0	0	58
9:15 PM	1	1	41	0	0	0	43
9:30 PM	12	0	32	0	0	0	44
9:45 PM	3	1	43	0	0	0	47
10:00 PM	8	0	31	0	0	0	39
10:15 PM	7	0	33	1	0	0	41
10:30 PM	6	0	28	0	0	0	34
10:45 PM	0	0	25	0	0	0	25
11:00 PM	5	0	31	0	0	0	36
11:15 PM	7	0	17	0	0	0	24
11:30 PM	5	0	14	0	1	0	20
11:45 PM	5	0	9	0	0	0	14

AM Total 152 3 1319 9 14 1 1498
Percentage 10.15% 0.20% 88.05% 0.60% 0.93% 0.07%

AM Peak 10:45 AM 12:45 AM 11:00 AM 9:45 AM 6:00 AM 3:00 AM 11:00 AM
Volume 43 1 301 7 6 1 344

PM Total 553 24 3086 8 8 1 3680
Percentage 15.03% 0.65% 83.86% 0.22% 0.22% 0.03%

PM Peak 5:00 PM 7:00 PM 12:00 PM 3:15 PM 1:30 PM 7:15 PM 5:00 PM
Volume 80 5 344 3 2 1 415

Day Total 705 27 4405 17 22 2 5178
Percentage 13.62% 0.52% 85.07% 0.33% 0.42% 0.04%

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-E

Count Date: Monday, September 23, 2019
Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	4	0	11	0	1	0	16
12:15 AM	0	0	14	1	0	0	15
12:30 AM	2	0	9	0	0	0	11
12:45 AM	0	0	10	0	0	0	10
1:00 AM	1	0	12	0	0	0	13
1:15 AM	1	0	3	0	0	0	4
1:30 AM	0	0	6	1	0	0	7
1:45 AM	2	0	6	0	0	0	8
2:00 AM	0	0	9	0	0	0	9
2:15 AM	0	0	3	0	0	0	3
2:30 AM	0	0	1	0	0	0	1
2:45 AM	1	1	5	0	1	0	8
3:00 AM	0	0	4	0	1	0	5
3:15 AM	1	0	4	0	0	1	6
3:30 AM	0	0	3	0	1	0	4
3:45 AM	0	0	4	0	1	0	5
4:00 AM	1	0	9	0	1	0	11
4:15 AM	0	0	4	0	2	0	6
4:30 AM	1	0	15	0	0	0	16
4:45 AM	0	2	20	0	2	0	24
5:00 AM	1	0	23	0	3	0	27
5:15 AM	0	0	43	0	1	0	44
5:30 AM	0	0	36	0	4	0	40
5:45 AM	4	0	48	0	3	0	55
6:00 AM	0	0	56	1	5	0	62
6:15 AM	3	0	57	1	2	0	63
6:30 AM	1	0	47	1	3	0	52
6:45 AM	5	0	65	2	5	0	77
7:00 AM	4	0	86	5	5	0	100
7:15 AM	5	2	79	1	2	1	90
7:30 AM	6	0	85	4	4	0	99
7:45 AM	11	1	99	4	4	4	123
8:00 AM	9	0	88	2	3	0	102
8:15 AM	12	0	86	4	2	0	104
8:30 AM	17	1	84	5	4	0	111
8:45 AM	22	2	98	2	8	0	132
9:00 AM	10	0	94	2	7	0	113
9:15 AM	9	1	80	3	4	0	97
9:30 AM	5	0	102	2	8	0	117
9:45 AM	6	0	73	4	3	1	87
10:00 AM	12	0	89	0	10	0	111
10:15 AM	4	0	68	2	1	0	75
10:30 AM	6	0	68	1	8	0	83
10:45 AM	4	0	78	2	8	0	92
11:00 AM	6	1	81	2	4	0	94
11:15 AM	5	1	71	0	12	2	91
11:30 AM	10	0	82	3	8	1	104
11:45 AM	9	0	86	0	6	0	101

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	6	0	81	1	4	0	92
12:15 PM	7	2	81	2	5	0	97
12:30 PM	12	0	80	3	6	0	101
12:45 PM	8	0	66	1	6	0	81
1:00 PM	17	0	74	1	6	1	99
1:15 PM	15	1	75	2	8	0	101
1:30 PM	7	0	89	1	3	3	103
1:45 PM	10	0	79	4	5	1	99
2:00 PM	8	4	94	0	4	0	110
2:15 PM	11	0	87	6	5	0	109
2:30 PM	16	1	104	2	2	0	125
2:45 PM	13	1	95	1	3	0	113
3:00 PM	14	0	105	3	2	0	124
3:15 PM	16	1	87	1	3	0	108
3:30 PM	24	1	79	3	4	0	111
3:45 PM	26	0	101	3	4	0	134
4:00 PM	30	0	111	2	1	0	144
4:15 PM	60	1	113	4	3	0	181
4:30 PM	52	2	121	5	3	0	183
4:45 PM	58	4	119	1	3	0	185
5:00 PM	102	0	117	3	0	0	222
5:15 PM	134	4	114	3	3	0	258
5:30 PM	148	0	118	3	1	0	270
5:45 PM	116	3	102	1	2	0	224
6:00 PM	116	1	103	2	2	0	224
6:15 PM	101	0	100	4	0	0	205
6:30 PM	91	0	103	2	5	0	201
6:45 PM	72	4	88	3	1	0	168
7:00 PM	74	0	78	4	0	0	156
7:15 PM	53	1	93	0	0	0	147
7:30 PM	51	1	84	0	1	0	137
7:45 PM	35	0	77	1	0	0	113
8:00 PM	35	1	68	0	3	0	107
8:15 PM	28	1	55	0	0	0	84
8:30 PM	19	1	58	0	0	0	78
8:45 PM	29	0	59	0	1	0	89
9:00 PM	20	1	56	0	0	1	78
9:15 PM	20	0	64	0	0	0	84
9:30 PM	18	1	46	0	0	0	65
9:45 PM	9	1	35	0	0	0	45
10:00 PM	20	0	50	0	1	0	71
10:15 PM	17	3	41	0	0	0	61
10:30 PM	6	1	30	0	1	0	38
10:45 PM	13	0	23	0	1	0	37
11:00 PM	4	0	30	0	0	0	34
11:15 PM	3	0	28	0	2	0	33
11:30 PM	7	0	18	0	0	0	25
11:45 PM	13	1	19	0	0	1	34

AM Total	200	12	2204	55	147	10	2628
Percentage	7.61%	0.46%	83.87%	2.09%	5.59%	0.38%	
AM Peak	8:15 AM	8:30 AM	8:45 AM	7:45 AM	10:30 AM	7:00 AM	8:15 AM
Volume	61	4	374	15	32	5	460

PM Total	1764	43	3698	72	104	7	5688
Percentage	31.01%	0.76%	65.01%	1.27%	1.83%	0.12%	
PM Peak	5:15 PM	4:30 PM	4:30 PM	3:45 PM	12:30 PM	1:00 PM	5:15 PM
Volume	514	10	471	14	26	5	976

Day Total	1964	55	5902	127	251	17	8316
Percentage	23.62%	0.66%	70.97%	1.53%	3.02%	0.20%	

Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-E

Count Date: Tuesday, September 24, 2019
Direction: WB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	2	0	14	0	0	0	16	12:00 PM	8	1	63	1	10	0	83
12:15 AM	2	1	16	0	0	0	19	12:15 PM	6	1	77	3	6	0	93
12:30 AM	2	0	12	0	1	0	15	12:30 PM	11	0	82	3	5	1	102
12:45 AM	3	0	11	0	1	0	15	12:45 PM	11	0	68	1	3	1	84
1:00 AM	2	0	10	0	0	0	12	1:00 PM	14	0	63	3	5	0	85
1:15 AM	1	0	12	0	0	0	13	1:15 PM	13	0	58	1	3	0	75
1:30 AM	0	0	3	0	0	0	3	1:30 PM	14	0	71	2	5	0	92
1:45 AM	3	0	3	0	0	0	6	1:45 PM	12	1	80	4	8	2	107
2:00 AM	0	0	8	0	0	0	8	2:00 PM	16	3	83	2	0	1	105
2:15 AM	0	0	6	0	0	0	6	2:15 PM	10	0	78	3	5	0	96
2:30 AM	1	0	5	0	0	0	6	2:30 PM	20	0	96	0	3	0	119
2:45 AM	1	0	1	0	0	0	2	2:45 PM	18	0	91	1	1	0	111
3:00 AM	0	0	0	0	0	0	0	3:00 PM	17	0	90	4	1	0	112
3:15 AM	1	0	4	0	0	0	5	3:15 PM	17	0	82	0	4	0	103
3:30 AM	0	0	7	0	1	0	8	3:30 PM	22	1	90	3	3	0	119
3:45 AM	1	0	6	0	2	0	9	3:45 PM	41	5	102	3	4	0	155
4:00 AM	0	0	3	0	0	0	3	4:00 PM	39	0	136	1	3	1	180
4:15 AM	0	0	11	0	1	2	14	4:15 PM	51	0	102	4	0	0	157
4:30 AM	0	0	13	0	2	1	16	4:30 PM	55	2	116	4	2	0	179
4:45 AM	0	0	18	0	1	0	19	4:45 PM	72	2	114	2	2	0	192
5:00 AM	1	1	27	0	0	1	30	5:00 PM	86	0	113	2	1	0	202
5:15 AM	1	0	32	0	1	0	34	5:15 PM	145	1	119	3	1	0	269
5:30 AM	1	0	41	0	4	0	46	5:30 PM	150	1	121	3	0	0	275
5:45 AM	2	0	50	0	2	1	55	5:45 PM	134	0	121	1	0	0	256
6:00 AM	0	0	58	1	4	0	63	6:00 PM	88	0	127	4	0	0	219
6:15 AM	0	0	47	1	3	0	51	6:15 PM	93	2	110	1	0	0	206
6:30 AM	2	0	61	1	9	0	73	6:30 PM	88	0	111	3	2	0	204
6:45 AM	0	0	60	3	8	0	71	6:45 PM	79	0	94	2	1	0	176
7:00 AM	3	0	73	4	7	0	87	7:00 PM	58	3	97	4	2	0	164
7:15 AM	1	1	74	3	7	0	86	7:15 PM	44	1	88	0	0	0	133
7:30 AM	3	1	87	3	5	0	99	7:30 PM	32	0	87	0	4	0	123
7:45 AM	10	0	110	3	8	0	131	7:45 PM	42	0	94	1	1	0	138
8:00 AM	10	1	105	2	6	0	124	8:00 PM	25	0	79	0	1	0	105
8:15 AM	17	1	94	3	8	0	123	8:15 PM	35	0	68	0	0	0	103
8:30 AM	12	0	98	4	3	1	118	8:30 PM	32	1	64	1	0	0	98
8:45 AM	12	0	106	4	8	1	131	8:45 PM	24	0	57	0	1	0	82
9:00 AM	5	0	108	4	5	0	122	9:00 PM	35	0	62	0	0	0	97
9:15 AM	8	0	100	4	1	0	113	9:15 PM	19	4	76	0	0	0	99
9:30 AM	5	0	98	5	4	0	112	9:30 PM	24	0	52	0	0	0	76
9:45 AM	7	0	97	1	3	0	108	9:45 PM	21	0	42	0	0	0	63
10:00 AM	8	0	95	0	12	0	115	10:00 PM	15	0	53	0	1	0	69
10:15 AM	10	0	79	4	5	0	98	10:15 PM	15	0	41	0	0	0	56
10:30 AM	7	0	79	1	7	0	94	10:30 PM	8	2	30	0	0	0	40
10:45 AM	9	0	66	0	7	0	82	10:45 PM	9	0	27	0	0	0	36
11:00 AM	9	0	84	5	8	0	106	11:00 PM	12	0	34	0	1	0	47
11:15 AM	8	1	95	1	8	1	114	11:15 PM	7	0	30	0	0	0	37
11:30 AM	11	0	99	1	11	0	122	11:30 PM	5	0	19	0	0	0	24
11:45 AM	12	1	101	0	8	0	122	11:45 PM	6	0	13	0	0	0	19

AM Total	193	8	2387	58	171	8	2825
Percentage	6.83%	0.28%	84.50%	2.05%	6.05%	0.28%	
AM Peak	8:00 AM	7:15 AM	8:30 AM	8:45 AM	11:00 AM	4:15 AM	7:45 AM
Volume	51	3	412	17	35	4	496

PM Total	1798	31	3771	70	89	6	5765
Percentage	31.19%	0.54%	65.41%	1.21%	1.54%	0.10%	
PM Peak	5:15 PM	3:45 PM	5:15 PM	3:45 PM	12:00 PM	1:15 PM	5:15 PM
Volume	517	7	488	12	24	3	1019

Day Total	1991	39	6158	128	260	14	8590
Percentage	23.18%	0.45%	71.69%	1.49%	3.03%	0.16%	

**Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305**



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-E

**Count Date: Wednesday, September 25, 2019
Direction: WB**

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	14	0	0	0	15
12:15 AM	7	0	13	0	0	0	20
12:30 AM	2	0	13	0	0	0	15
12:45 AM	1	0	8	0	0	0	9
1:00 AM	0	0	3	0	0	0	3
1:15 AM	3	0	6	0	0	0	9
1:30 AM	1	0	5	0	0	0	6
1:45 AM	1	0	7	0	0	0	8
2:00 AM	0	0	12	1	0	0	13
2:15 AM	1	0	5	0	0	0	6
2:30 AM	1	0	2	0	1	0	4
2:45 AM	3	0	2	0	1	0	6
3:00 AM	2	0	2	0	0	1	5
3:15 AM	0	0	1	0	0	0	1
3:30 AM	1	0	6	0	1	0	8
3:45 AM	1	0	3	0	0	0	4
4:00 AM	0	0	6	0	1	0	7
4:15 AM	0	0	6	0	1	0	7
4:30 AM	0	0	8	0	1	0	9
4:45 AM	0	0	21	0	4	0	25
5:00 AM	0	1	19	0	2	0	22
5:15 AM	0	0	36	0	4	0	40
5:30 AM	0	0	30	0	4	0	34
5:45 AM	2	0	40	0	5	0	47
6:00 AM	0	0	50	1	6	1	58
6:15 AM	1	0	63	1	4	2	71
6:30 AM	2	0	58	1	9	0	70
6:45 AM	3	0	87	3	5	0	98
7:00 AM	2	0	63	3	5	1	74
7:15 AM	5	1	76	3	7	1	93
7:30 AM	8	0	101	3	7	0	119
7:45 AM	13	0	76	4	2	0	95
8:00 AM	10	1	94	3	7	0	115
8:15 AM	12	0	77	4	8	1	102
8:30 AM	16	0	99	3	5	0	123
8:45 AM	19	0	91	3	5	0	118
9:00 AM	11	0	114	3	7	0	135
9:15 AM	11	0	82	1	4	0	98
9:30 AM	4	1	81	3	3	0	92
9:45 AM	17	0	91	3	7	0	118
10:00 AM	6	0	91	1	7	1	106
10:15 AM	7	0	86	4	1	0	98
10:30 AM	8	1	74	0	7	0	90
10:45 AM	6	1	71	2	9	1	90
11:00 AM	5	0	65	3	8	1	82
11:15 AM	6	0	89	2	11	0	108
11:30 AM	10	0	85	2	9	0	106
11:45 AM	13	2	88	1	12	0	116

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	10	0	95	1	2	0	108
12:15 PM	7	0	74	2	5	0	88
12:30 PM	12	0	77	4	8	1	102
12:45 PM	12	1	65	1	11	0	90
1:00 PM	14	0	70	3	5	0	92
1:15 PM	16	1	75	1	12	0	105
1:30 PM	12	0	84	2	6	0	104
1:45 PM	6	1	70	3	11	0	91
2:00 PM	10	2	73	2	1	0	88
2:15 PM	5	0	82	3	3	1	94
2:30 PM	13	0	102	3	2	1	121
2:45 PM	19	0	93	2	3	0	117
3:00 PM	19	0	84	2	4	0	109
3:15 PM	25	3	91	0	4	1	124
3:30 PM	17	0	98	4	1	0	120
3:45 PM	33	1	110	4	4	0	152
4:00 PM	34	2	117	1	1	0	155
4:15 PM	49	0	110	4	2	0	165
4:30 PM	54	1	105	3	2	2	167
4:45 PM	72	0	122	1	1	0	196
5:00 PM	111	0	135	4	0	0	250
5:15 PM	148	1	128	2	0	0	279
5:30 PM	146	1	93	3	0	0	243
5:45 PM	123	5	113	2	2	0	245
6:00 PM	110	5	120	3	2	0	240
6:15 PM	116	1	124	3	1	0	245
6:30 PM	77	1	108	2	3	0	191
6:45 PM	66	0	112	3	3	0	184
7:00 PM	59	1	93	3	3	0	159
7:15 PM	45	3	77	1	0	0	126
7:30 PM	41	1	92	0	1	0	135
7:45 PM	37	2	73	1	1	0	114
8:00 PM	29	1	64	0	1	0	95
8:15 PM	19	0	97	0	0	0	116
8:30 PM	21	0	84	0	3	0	108
8:45 PM	29	0	75	0	0	0	104
9:00 PM	21	3	52	0	0	0	76
9:15 PM	28	0	77	0	0	0	105
9:30 PM	25	0	73	0	0	0	98
9:45 PM	17	2	49	1	0	0	69
10:00 PM	21	2	49	2	0	0	74
10:15 PM	14	0	36	0	1	0	51
10:30 PM	7	0	51	0	1	0	59
10:45 PM	11	0	30	0	0	0	41
11:00 PM	15	0	33	0	1	0	49
11:15 PM	10	0	30	0	0	0	40
11:30 PM	9	1	15	1	0	0	26
11:45 PM	5	0	23	0	0	0	28

**AM Total 222 8 2220 58 180 10 2698
Percentage 8.23% 0.30% 82.28% 2.15% 6.67% 0.37%**

**AM Peak 8:15 AM 7:15 AM 8:30 AM 7:30 AM 11:00 AM 5:30 AM 8:15 AM
Volume 58 2 386 14 40 3 478**

**PM Total 1799 42 3903 77 111 6 5938
Percentage 30.30% 0.71% 65.73% 1.30% 1.87% 0.10%**

**PM Peak 5:00 PM 5:15 PM 4:30 PM 3:30 PM 12:30 PM 1:45 PM 5:00 PM
Volume 528 12 490 13 36 2 1017**

**Day Total 2021 50 6123 135 291 16 8636
Percentage 23.40% 0.58% 70.90% 1.56% 3.37% 0.19%**

**Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305**



PDI File #: 197130 ATR-E

**Count Date: Thursday, September 26, 2019
Direction: WB**

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	2	0	16	0	0	0	18
12:15 AM	3	0	11	0	0	0	14
12:30 AM	4	0	15	0	0	0	19
12:45 AM	4	1	6	0	0	0	11
1:00 AM	0	0	5	0	0	0	5
1:15 AM	0	1	8	0	1	0	10
1:30 AM	0	0	4	0	1	0	5
1:45 AM	0	0	2	1	1	0	4
2:00 AM	0	0	9	0	1	0	10
2:15 AM	3	0	1	0	0	0	4
2:30 AM	1	0	4	0	1	0	6
2:45 AM	0	0	3	0	1	0	4
3:00 AM	0	0	2	0	0	1	3
3:15 AM	1	0	4	0	0	0	5
3:30 AM	0	0	4	0	0	0	4
3:45 AM	0	0	6	0	1	0	7
4:00 AM	2	0	8	0	1	0	11
4:15 AM	2	0	9	0	1	0	12
4:30 AM	0	0	7	0	1	0	8
4:45 AM	0	0	26	0	1	0	27
5:00 AM	0	0	15	0	0	0	15
5:15 AM	1	0	40	0	4	0	45
5:30 AM	0	0	42	0	2	0	44
5:45 AM	1	0	32	0	5	0	38
6:00 AM	0	0	51	1	6	0	58
6:15 AM	3	0	67	1	5	0	76
6:30 AM	3	1	57	1	4	2	68
6:45 AM	6	0	67	3	5	1	82
7:00 AM	2	0	83	3	8	0	96
7:15 AM	9	0	83	3	2	0	97
7:30 AM	6	0	87	3	4	1	101
7:45 AM	12	1	93	2	11	0	119
8:00 AM	15	0	101	1	3	1	121
8:15 AM	11	0	93	7	8	0	119
8:30 AM	12	0	94	3	6	0	115
8:45 AM	7	0	94	4	4	1	110
9:00 AM	9	0	87	4	8	0	108
9:15 AM	9	0	93	1	5	0	108
9:30 AM	7	0	88	2	4	0	101
9:45 AM	4	1	78	3	9	1	96
10:00 AM	3	0	84	1	4	0	92
10:15 AM	6	0	80	3	4	0	93
10:30 AM	4	0	98	1	4	0	107
10:45 AM	6	0	77	1	7	0	91
11:00 AM	6	0	79	2	9	1	97
11:15 AM	6	0	76	1	10	2	95
11:30 AM	8	0	68	2	10	0	88
11:45 AM	7	1	84	1	6	0	99

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	10	2	70	3	6	0	91
12:15 PM	8	0	72	4	6	0	90
12:30 PM	6	0	69	2	9	0	86
12:45 PM	12	0	77	1	4	0	94
1:00 PM	12	0	76	2	5	0	95
1:15 PM	14	3	79	2	5	1	104
1:30 PM	11	0	72	3	4	0	90
1:45 PM	15	0	75	4	4	2	100
2:00 PM	16	2	82	2	3	0	105
2:15 PM	10	1	85	3	4	1	104
2:30 PM	14	0	95	1	5	0	115
2:45 PM	17	1	83	2	5	0	108
3:00 PM	17	0	86	4	3	0	110
3:15 PM	27	0	91	2	3	0	123
3:30 PM	24	1	110	2	5	0	142
3:45 PM	26	0	120	1	9	0	156
4:00 PM	59	0	135	2	1	0	197
4:15 PM	57	1	93	6	3	0	160
4:30 PM	65	1	96	3	4	0	169
4:45 PM	103	0	104	4	1	0	212
5:00 PM	105	1	121	4	1	0	232
5:15 PM	106	4	108	2	1	0	221
5:30 PM	96	0	118	4	0	0	218
5:45 PM	48	0	126	3	0	0	177
6:00 PM	43	6	125	3	3	0	180
6:15 PM	39	0	105	3	2	0	149
6:30 PM	32	0	105	3	1	0	141
6:45 PM	20	1	102	2	0	0	125
7:00 PM	31	0	108	3	0	0	142
7:15 PM	27	1	102	1	0	0	131
7:30 PM	29	1	107	1	1	0	139
7:45 PM	27	1	92	1	0	0	121
8:00 PM	25	2	89	0	1	0	117
8:15 PM	26	0	87	0	1	0	114
8:30 PM	28	0	78	0	1	0	107
8:45 PM	14	0	94	0	0	0	108
9:00 PM	14	1	71	1	1	0	88
9:15 PM	17	2	71	0	0	0	90
9:30 PM	8	0	69	0	1	0	78
9:45 PM	12	0	62	0	1	0	75
10:00 PM	17	0	50	1	0	0	68
10:15 PM	8	0	62	0	0	0	70
10:30 PM	7	0	38	1	0	0	46
10:45 PM	3	0	36	0	1	0	40
11:00 PM	10	0	44	0	0	0	54
11:15 PM	7	0	44	0	1	0	52
11:30 PM	7	0	32	0	0	0	39
11:45 PM	4	0	26	0	0	0	30

AM Total	185	6	2241	55	168	11	2666
Percentage	6.94%	0.23%	84.06%	2.06%	6.30%	0.41%	
AM Peak	7:45 AM	12:30 AM	8:00 AM	8:15 AM	10:45 AM	6:00 AM	7:45 AM
Volume	50	2	382	18	36	3	474

PM Total	1333	32	4042	86	106	4	5603
Percentage	23.79%	0.57%	72.14%	1.53%	1.89%	0.07%	
PM Peak	4:45 PM	5:15 PM	5:15 PM	4:15 PM	12:00 PM	1:00 PM	4:45 PM
Volume	410	10	477	17	25	3	883

Day Total	1518	38	6283	141	274	15	8269
Percentage	18.36%	0.46%	75.98%	1.71%	3.31%	0.18%	

**Broadway
east of Hampshire Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305**



PDI File #: 197130 ATR-E

**Count Date: Friday, September 27, 2019
Direction: WB**

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	5	0	21	0	0	0	26
12:15 AM	3	0	20	0	0	0	23
12:30 AM	3	0	22	0	0	0	25
12:45 AM	0	0	18	0	1	0	19
1:00 AM	0	0	12	0	0	0	12
1:15 AM	2	0	13	0	1	0	16
1:30 AM	2	0	6	0	1	0	9
1:45 AM	0	0	10	0	1	0	11
2:00 AM	0	0	12	0	1	0	13
2:15 AM	1	0	3	0	0	0	4
2:30 AM	1	0	9	0	0	0	10
2:45 AM	2	0	3	0	0	0	5
3:00 AM	0	0	3	0	0	1	4
3:15 AM	0	0	4	0	0	0	4
3:30 AM	0	0	5	0	1	0	6
3:45 AM	1	0	6	0	0	1	8
4:00 AM	2	0	7	0	0	0	9
4:15 AM	0	0	7	0	2	0	9
4:30 AM	0	0	8	0	2	0	10
4:45 AM	1	0	18	0	3	0	22
5:00 AM	0	0	22	0	1	0	23
5:15 AM	0	0	28	0	3	0	31
5:30 AM	1	0	41	0	4	0	46
5:45 AM	1	0	42	0	2	0	45
6:00 AM	0	0	46	1	9	1	57
6:15 AM	0	1	52	1	2	0	56
6:30 AM	4	1	51	1	4	0	61
6:45 AM	3	0	59	3	10	0	75
7:00 AM	1	0	78	4	10	1	94
7:15 AM	0	1	69	4	12	0	86
7:30 AM	0	1	94	3	5	0	103
7:45 AM	1	1	95	4	4	0	105
8:00 AM	5	1	91	4	3	0	104
8:15 AM	5	0	77	4	10	0	96
8:30 AM	10	2	68	3	0	0	83
8:45 AM	10	1	89	1	6	1	108
9:00 AM	7	0	85	4	6	0	102
9:15 AM	22	0	79	3	8	0	112
9:30 AM	7	2	87	3	5	1	105
9:45 AM	10	0	76	2	8	0	96
10:00 AM	10	1	75	3	5	0	94
10:15 AM	9	0	67	5	8	0	89
10:30 AM	2	0	72	0	6	1	81
10:45 AM	3	1	69	4	6	0	83
11:00 AM	4	0	71	2	4	1	82
11:15 AM	11	0	75	3	5	0	94
11:30 AM	12	0	66	2	4	0	84
11:45 AM	12	1	79	0	13	1	106

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	18	0	80	1	2	0	101
12:15 PM	17	0	82	2	4	1	106
12:30 PM	13	3	88	1	3	0	108
12:45 PM	11	0	84	2	12	0	109
1:00 PM	9	0	88	1	6	1	105
1:15 PM	16	0	71	3	8	0	98
1:30 PM	20	2	75	2	7	0	106
1:45 PM	15	1	75	2	3	0	96
2:00 PM	23	0	92	3	4	0	122
2:15 PM	20	0	99	3	4	0	126
2:30 PM	20	2	98	3	6	0	129
2:45 PM	23	1	85	1	4	0	114
3:00 PM	25	0	121	3	2	0	151
3:15 PM	22	2	109	0	3	0	136
3:30 PM	25	1	102	2	3	0	133
3:45 PM	39	1	109	2	2	0	153
4:00 PM	36	1	106	4	2	0	149
4:15 PM	66	1	102	4	3	0	176
4:30 PM	63	1	110	3	5	0	182
4:45 PM	77	1	122	3	2	0	205
5:00 PM	81	2	99	1	1	0	184
5:15 PM	103	2	122	6	1	0	234
5:30 PM	101	2	135	2	1	0	241
5:45 PM	96	1	124	2	1	0	224
6:00 PM	94	1	96	2	0	1	194
6:15 PM	80	1	124	4	2	0	211
6:30 PM	65	0	125	1	3	0	194
6:45 PM	48	2	87	3	0	0	140
7:00 PM	50	0	82	2	1	0	135
7:15 PM	26	0	87	1	0	0	114
7:30 PM	33	1	92	0	2	0	128
7:45 PM	30	0	81	0	1	0	112
8:00 PM	14	0	75	0	2	0	91
8:15 PM	22	1	73	0	1	0	97
8:30 PM	16	1	87	0	0	0	104
8:45 PM	22	1	62	1	1	0	87
9:00 PM	7	0	68	0	0	0	75
9:15 PM	4	1	74	0	0	0	79
9:30 PM	11	0	46	1	0	0	58
9:45 PM	15	0	70	0	0	0	85
10:00 PM	16	0	57	0	0	0	73
10:15 PM	13	1	50	0	0	0	64
10:30 PM	9	0	57	0	2	0	68
10:45 PM	6	0	56	0	0	0	62
11:00 PM	6	0	49	0	0	0	55
11:15 PM	7	0	60	0	1	0	68
11:30 PM	6	1	51	0	1	1	60
11:45 PM	4	0	34	0	0	0	38

AM Total	173	14	2110	64	176	9	2546
Percentage	6.79%	0.55%	82.88%	2.51%	6.91%	0.35%	
AM Peak	8:30 AM	7:15 AM	7:30 AM	7:00 AM	6:45 AM	3:00 AM	8:45 AM
Volume	49	4	357	15	37	2	427

PM Total	1543	35	4121	71	106	4	5880
Percentage	26.24%	0.60%	70.09%	1.21%	1.80%	0.07%	
PM Peak	5:15 PM	4:45 PM	5:00 PM	4:00 PM	12:45 PM	12:15 PM	5:15 PM
Volume	394	7	480	14	33	2	893

Day Total	1716	49	6231	135	282	13	8426
Percentage	20.37%	0.58%	73.95%	1.60%	3.35%	0.15%	

Main Street
 west of Vassar Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305



PDI File #: 197130 ATR-F

Count Date: Saturday, September 21, 2019
 Direction: EB

46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	39	0	0	0	39
12:15 AM	0	0	26	0	0	0	26
12:30 AM	0	0	31	0	0	0	31
12:45 AM	0	0	21	0	0	0	21
1:00 AM	1	0	23	0	0	0	24
1:15 AM	0	0	24	0	0	1	25
1:30 AM	2	0	16	0	0	1	19
1:45 AM	2	0	17	0	0	0	19
2:00 AM	1	1	25	0	0	0	27
2:15 AM	1	0	25	1	0	0	27
2:30 AM	1	0	26	0	2	0	29
2:45 AM	0	0	7	0	0	0	7
3:00 AM	0	0	12	0	0	0	12
3:15 AM	1	1	13	0	0	0	15
3:30 AM	0	0	8	0	0	0	8
3:45 AM	0	0	8	0	1	0	9
4:00 AM	0	0	7	0	1	0	8
4:15 AM	0	0	3	0	0	0	3
4:30 AM	0	0	3	0	0	0	3
4:45 AM	0	0	8	0	0	0	8
5:00 AM	0	0	10	0	1	0	11
5:15 AM	0	0	10	0	1	0	11
5:30 AM	0	0	16	0	0	0	16
5:45 AM	0	0	10	0	0	0	10
6:00 AM	0	0	13	0	0	0	13
6:15 AM	1	0	10	0	3	0	14
6:30 AM	0	0	19	0	3	1	23
6:45 AM	1	0	8	0	3	0	12
7:00 AM	2	0	18	1	0	0	21
7:15 AM	1	0	15	0	2	0	18
7:30 AM	1	0	16	0	1	0	18
7:45 AM	0	0	24	0	2	0	26
8:00 AM	1	0	22	1	0	0	24
8:15 AM	6	0	22	1	4	0	33
8:30 AM	5	1	28	0	5	0	39
8:45 AM	6	0	23	0	3	0	32
9:00 AM	4	0	24	1	2	0	31
9:15 AM	8	0	23	0	0	0	31
9:30 AM	10	0	22	0	0	1	33
9:45 AM	7	0	38	0	4	0	49
10:00 AM	5	0	45	0	1	0	51
10:15 AM	6	0	35	0	1	0	42
10:30 AM	6	0	51	0	0	0	57
10:45 AM	7	0	48	0	2	1	58
11:00 AM	2	0	45	0	1	0	48
11:15 AM	1	0	41	0	0	1	43
11:30 AM	2	0	46	2	0	0	50
11:45 AM	2	0	48	2	3	0	55

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	8	1	66	0	1	0	76
12:15 PM	9	0	53	0	1	0	63
12:30 PM	12	1	54	0	2	0	69
12:45 PM	7	0	60	0	3	1	71
1:00 PM	6	0	54	0	0	0	60
1:15 PM	4	0	64	1	0	0	69
1:30 PM	5	0	56	0	2	0	63
1:45 PM	2	0	50	0	0	0	52
2:00 PM	10	0	63	0	0	0	73
2:15 PM	9	0	60	0	1	0	70
2:30 PM	5	1	52	0	0	0	58
2:45 PM	12	0	65	0	0	0	77
3:00 PM	6	0	57	0	1	0	64
3:15 PM	7	0	68	0	0	0	75
3:30 PM	4	0	59	0	0	0	63
3:45 PM	9	0	55	0	1	0	65
4:00 PM	5	1	52	0	0	0	58
4:15 PM	4	0	56	0	0	0	60
4:30 PM	8	0	53	0	1	0	62
4:45 PM	6	0	61	0	0	0	67
5:00 PM	9	0	41	0	1	0	51
5:15 PM	6	0	38	1	1	1	47
5:30 PM	1	0	52	1	0	0	54
5:45 PM	4	0	51	1	0	0	56
6:00 PM	12	0	48	1	1	0	62
6:15 PM	5	0	49	2	0	0	56
6:30 PM	9	1	54	2	1	0	67
6:45 PM	13	0	50	1	0	0	64
7:00 PM	6	1	50	1	0	0	58
7:15 PM	3	0	49	1	0	0	53
7:30 PM	1	0	38	0	0	0	39
7:45 PM	6	0	42	0	1	0	49
8:00 PM	7	0	43	0	1	0	51
8:15 PM	7	0	48	1	0	0	56
8:30 PM	1	0	56	1	0	0	58
8:45 PM	3	0	43	2	0	1	49
9:00 PM	4	0	53	1	0	0	58
9:15 PM	1	0	43	2	0	0	46
9:30 PM	0	0	42	2	0	0	44
9:45 PM	1	0	43	0	0	0	44
10:00 PM	0	1	43	0	0	0	44
10:15 PM	1	0	46	1	0	0	48
10:30 PM	2	0	41	0	0	0	43
10:45 PM	2	0	43	1	0	0	46
11:00 PM	2	0	40	0	0	0	42
11:15 PM	1	0	35	0	0	0	36
11:30 PM	1	1	38	0	0	0	40
11:45 PM	4	0	32	0	0	0	36

AM Total	93	3	1072	9	46	6	1229
Percentage	7.57%	0.24%	87.23%	0.73%	3.74%	0.49%	
AM Peak Volume	9:15 AM	1:15 AM	10:30 AM	11:00 AM	8:15 AM	12:45 AM	10:00 AM
	30	1	185	4	14	2	208

PM Total	250	8	2409	23	19	3	2712
Percentage	9.22%	0.29%	88.83%	0.85%	0.70%	0.11%	
PM Peak Volume	6:00 PM	12:00 PM	2:45 PM	8:45 PM	12:00 PM	12:00 PM	12:00 PM
	39	2	249	7	7	1	279

Day Total	343	11	3481	32	65	9	3941
Percentage	8.70%	0.28%	88.33%	0.81%	1.65%	0.23%	

Main Street
 west of Vassar Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdilic.com

PDI File #: 197130 ATR-F

Count Date: Sunday, September 22, 2019
 Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	35	0	0	0	36
12:15 AM	4	1	34	2	1	1	43
12:30 AM	2	0	27	0	0	0	29
12:45 AM	0	0	38	0	0	0	38
1:00 AM	1	0	26	0	0	0	27
1:15 AM	1	0	30	0	1	0	32
1:30 AM	1	0	26	1	0	1	29
1:45 AM	0	0	34	0	0	0	34
2:00 AM	0	0	27	0	0	0	27
2:15 AM	0	0	33	0	0	0	33
2:30 AM	2	0	24	0	0	0	26
2:45 AM	0	0	7	0	0	0	7
3:00 AM	0	0	13	0	0	0	13
3:15 AM	0	0	5	0	0	0	5
3:30 AM	0	0	12	0	0	0	12
3:45 AM	0	0	6	0	0	0	6
4:00 AM	0	0	4	0	0	0	4
4:15 AM	0	0	3	0	0	0	3
4:30 AM	0	0	4	0	0	0	4
4:45 AM	0	0	6	0	0	0	6
5:00 AM	0	0	5	0	0	1	6
5:15 AM	0	0	10	0	0	0	10
5:30 AM	0	0	6	0	1	0	7
5:45 AM	1	0	10	0	0	0	11
6:00 AM	0	0	6	0	0	0	6
6:15 AM	0	0	9	0	0	0	9
6:30 AM	0	0	4	0	0	1	5
6:45 AM	0	0	9	0	0	0	9
7:00 AM	1	0	11	0	0	0	12
7:15 AM	1	0	17	0	0	0	18
7:30 AM	1	0	8	0	0	0	9
7:45 AM	1	0	10	1	1	0	13
8:00 AM	1	0	13	1	0	0	15
8:15 AM	1	0	9	0	0	0	10
8:30 AM	2	1	30	1	2	0	36
8:45 AM	5	0	28	0	1	0	34
9:00 AM	7	0	23	1	2	0	33
9:15 AM	5	0	27	0	0	0	32
9:30 AM	2	0	29	0	1	0	32
9:45 AM	4	0	33	1	2	0	40
10:00 AM	10	0	50	2	3	0	65
10:15 AM	9	0	48	0	1	0	58
10:30 AM	12	0	57	0	1	0	70
10:45 AM	9	0	43	0	1	0	53
11:00 AM	3	0	43	0	1	0	47
11:15 AM	5	1	62	1	2	0	71
11:30 AM	11	0	36	2	0	0	49
11:45 AM	7	0	46	1	0	0	54

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	7	0	46	0	0	0	53
12:15 PM	7	0	50	2	2	0	61
12:30 PM	7	1	61	3	0	0	72
12:45 PM	6	0	70	0	1	0	77
1:00 PM	7	1	68	1	0	0	77
1:15 PM	6	1	69	0	0	0	76
1:30 PM	35	1	55	0	0	0	91
1:45 PM	15	0	70	3	0	0	88
2:00 PM	13	0	60	0	0	0	73
2:15 PM	6	1	57	0	0	0	64
2:30 PM	1	1	51	2	0	0	55
2:45 PM	9	1	57	0	0	0	67
3:00 PM	12	0	49	2	0	0	63
3:15 PM	6	0	54	0	0	0	60
3:30 PM	15	0	61	1	0	0	77
3:45 PM	9	0	41	1	0	0	51
4:00 PM	14	0	43	0	0	0	57
4:15 PM	8	0	45	3	0	0	56
4:30 PM	4	0	45	0	0	0	49
4:45 PM	11	1	52	0	0	0	64
5:00 PM	4	0	53	1	0	0	58
5:15 PM	10	0	42	0	0	0	52
5:30 PM	6	2	46	0	1	0	55
5:45 PM	9	0	44	1	0	0	54
6:00 PM	5	0	54	1	0	0	60
6:15 PM	5	0	38	1	0	0	44
6:30 PM	3	0	45	2	1	0	51
6:45 PM	6	0	49	1	0	0	56
7:00 PM	2	0	39	1	0	0	42
7:15 PM	4	0	43	1	0	0	48
7:30 PM	2	0	53	1	0	0	56
7:45 PM	4	1	49	0	0	0	54
8:00 PM	4	0	46	0	0	0	50
8:15 PM	2	0	40	1	0	0	43
8:30 PM	2	0	51	1	0	0	54
8:45 PM	2	0	60	0	0	1	63
9:00 PM	1	0	37	1	0	1	40
9:15 PM	2	0	39	0	0	0	41
9:30 PM	2	0	31	0	0	0	33
9:45 PM	1	0	21	1	0	0	23
10:00 PM	1	0	32	0	0	0	33
10:15 PM	0	0	25	1	0	0	26
10:30 PM	1	0	31	0	0	0	32
10:45 PM	1	0	31	2	0	0	34
11:00 PM	1	0	26	0	0	0	27
11:15 PM	0	0	16	1	0	0	17
11:30 PM	0	1	18	0	0	0	19
11:45 PM	0	0	13	3	1	1	18

AM Total	110	3	1076	14	21	4	1228
Percentage	8.96%	0.24%	87.62%	1.14%	1.71%	0.33%	
AM Peak	10:00 AM	12:00 AM	10:30 AM	11:00 AM	9:30 AM	12:00 AM	10:00 AM
Volume	40	1	205	4	7	1	246

PM Total	278	12	2176	39	6	3	2514
Percentage	11.06%	0.48%	86.56%	1.55%	0.24%	0.12%	
PM Peak	1:15 PM	12:30 PM	12:30 PM	12:15 PM	12:00 PM	8:15 PM	1:00 PM
Volume	69	3	268	6	3	2	332

Day Total	388	15	3252	53	27	7	3742
Percentage	10.37%	0.40%	86.91%	1.42%	0.72%	0.19%	

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-F

Count Date: Monday, September 23, 2019
Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	9	0	1	0	10
12:15 AM	0	0	12	3	0	0	15
12:30 AM	0	0	8	1	1	0	10
12:45 AM	0	0	8	1	1	0	10
1:00 AM	0	0	4	1	0	0	5
1:15 AM	0	0	3	0	1	0	4
1:30 AM	0	0	6	2	0	0	8
1:45 AM	3	1	7	0	0	0	11
2:00 AM	0	0	9	0	0	1	10
2:15 AM	0	0	10	0	0	0	10
2:30 AM	0	0	2	0	1	0	3
2:45 AM	0	0	3	0	1	1	5
3:00 AM	0	0	2	0	0	1	3
3:15 AM	0	0	3	0	0	0	3
3:30 AM	0	0	5	0	1	0	6
3:45 AM	0	0	2	0	0	0	2
4:00 AM	0	0	5	0	1	0	6
4:15 AM	0	0	3	0	0	1	4
4:30 AM	0	0	5	0	1	0	6
4:45 AM	0	0	5	1	1	0	7
5:00 AM	1	0	10	0	1	0	12
5:15 AM	0	0	10	0	1	1	12
5:30 AM	0	0	15	0	2	1	18
5:45 AM	0	0	12	0	1	0	13
6:00 AM	6	0	10	1	2	0	19
6:15 AM	6	1	34	1	5	2	49
6:30 AM	4	0	28	1	3	1	37
6:45 AM	8	0	28	0	3	1	40
7:00 AM	12	0	39	0	2	2	55
7:15 AM	14	1	28	1	5	0	49
7:30 AM	19	0	37	2	6	0	64
7:45 AM	31	1	41	1	8	0	82
8:00 AM	33	0	55	1	6	0	95
8:15 AM	62	0	55	1	6	1	125
8:30 AM	28	1	86	3	7	0	125
8:45 AM	52	0	56	0	7	0	115
9:00 AM	51	0	73	0	7	0	131
9:15 AM	34	1	51	0	6	0	92
9:30 AM	37	0	70	0	6	0	113
9:45 AM	32	1	61	1	9	0	104
10:00 AM	18	1	60	4	6	0	89
10:15 AM	16	1	48	0	5	0	70
10:30 AM	17	0	49	1	8	1	76
10:45 AM	16	0	52	2	7	2	79
11:00 AM	2	0	70	0	9	1	82
11:15 AM	12	0	65	1	5	0	83
11:30 AM	3	0	55	2	4	1	65
11:45 AM	15	1	55	0	6	0	77

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	14	1	62	0	3	0	80
12:15 PM	13	0	63	0	3	0	79
12:30 PM	5	1	66	0	7	1	80
12:45 PM	17	0	62	2	4	0	85
1:00 PM	1	0	66	0	5	1	73
1:15 PM	1	0	67	0	7	0	75
1:30 PM	0	1	67	1	10	0	79
1:45 PM	0	1	75	0	5	0	81
2:00 PM	9	0	62	0	3	0	74
2:15 PM	6	0	90	0	3	0	99
2:30 PM	16	1	83	0	2	0	102
2:45 PM	12	1	80	2	4	0	99
3:00 PM	9	1	124	1	5	0	140
3:15 PM	8	0	77	2	5	0	92
3:30 PM	6	1	110	2	0	0	119
3:45 PM	11	0	87	2	3	0	103
4:00 PM	9	0	120	2	0	0	131
4:15 PM	10	1	86	1	1	0	99
4:30 PM	5	0	114	1	3	0	123
4:45 PM	8	0	126	2	1	0	137
5:00 PM	9	1	106	4	0	0	120
5:15 PM	18	1	94	1	1	0	115
5:30 PM	18	1	93	3	3	0	118
5:45 PM	10	0	87	3	0	0	100
6:00 PM	14	1	93	0	1	0	109
6:15 PM	8	0	87	5	0	0	100
6:30 PM	14	0	63	6	2	0	85
6:45 PM	7	0	66	2	0	0	75
7:00 PM	5	0	63	3	2	0	73
7:15 PM	5	0	80	1	1	0	87
7:30 PM	8	1	65	6	0	0	80
7:45 PM	5	0	60	2	1	0	68
8:00 PM	0	0	53	2	0	0	55
8:15 PM	3	0	66	1	1	0	71
8:30 PM	0	0	58	1	1	1	61
8:45 PM	1	0	67	1	0	0	69
9:00 PM	5	0	57	2	0	0	64
9:15 PM	4	0	50	2	0	0	56
9:30 PM	3	0	43	1	0	0	47
9:45 PM	7	0	43	0	0	0	50
10:00 PM	0	0	44	0	0	0	44
10:15 PM	5	1	38	2	1	0	47
10:30 PM	1	0	22	1	0	1	25
10:45 PM	2	1	25	0	1	0	29
11:00 PM	2	0	15	0	0	0	17
11:15 PM	0	0	17	0	0	0	17
11:30 PM	0	0	14	2	0	0	16
11:45 PM	2	0	6	1	2	1	12

AM Total	532	10	1364	32	153	18	2109
Percentage	25.23%	0.47%	64.68%	1.52%	7.25%	0.85%	
AM Peak	8:15 AM	9:15 AM	8:15 AM	10:00 AM	10:15 AM	6:15 AM	8:15 AM
Volume	193	3	270	7	29	6	496

PM Total	316	16	3262	70	91	5	3760
Percentage	8.40%	0.43%	86.76%	1.86%	2.42%	0.13%	
PM Peak	5:15 PM	2:15 PM	4:00 PM	6:15 PM	1:00 PM	12:15 PM	4:30 PM
Volume	60	3	446	16	27	2	495

Day Total	848	26	4626	102	244	23	5869
Percentage	14.45%	0.44%	78.82%	1.74%	4.16%	0.39%	

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-F

Count Date: Tuesday, September 24, 2019
Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	8	0	1	0	9
12:15 AM	0	0	8	2	0	0	10
12:30 AM	0	0	12	0	1	0	13
12:45 AM	0	0	6	1	1	0	8
1:00 AM	0	0	10	0	0	1	11
1:15 AM	2	0	5	0	1	0	8
1:30 AM	0	0	6	0	0	0	6
1:45 AM	0	0	4	1	0	0	5
2:00 AM	0	0	4	0	1	0	5
2:15 AM	0	0	2	0	0	0	2
2:30 AM	0	0	2	0	0	0	2
2:45 AM	0	0	6	0	0	0	6
3:00 AM	0	0	6	0	0	0	6
3:15 AM	0	0	2	0	0	1	3
3:30 AM	0	0	3	0	0	0	3
3:45 AM	1	0	5	0	0	0	6
4:00 AM	0	0	3	0	0	0	3
4:15 AM	1	1	8	0	1	2	13
4:30 AM	1	0	5	0	0	0	6
4:45 AM	0	0	4	0	0	0	4
5:00 AM	1	0	13	0	3	1	18
5:15 AM	0	0	12	0	0	0	12
5:30 AM	1	0	16	0	1	0	18
5:45 AM	0	0	20	0	3	0	23
6:00 AM	5	1	24	0	6	3	39
6:15 AM	4	0	31	2	4	2	43
6:30 AM	8	0	25	0	3	1	37
6:45 AM	9	0	34	1	5	0	49
7:00 AM	5	0	29	0	2	0	36
7:15 AM	10	0	42	1	3	0	56
7:30 AM	15	1	43	0	7	2	68
7:45 AM	22	0	48	2	5	1	78
8:00 AM	30	0	55	5	11	0	101
8:15 AM	58	0	66	0	5	0	129
8:30 AM	46	2	62	1	5	0	116
8:45 AM	48	0	66	1	3	0	118
9:00 AM	37	0	69	0	11	0	117
9:15 AM	37	2	68	1	7	2	117
9:30 AM	27	0	80	1	2	0	110
9:45 AM	24	1	79	2	3	0	109
10:00 AM	25	0	66	1	8	0	100
10:15 AM	17	1	67	1	3	1	90
10:30 AM	18	0	55	0	6	0	79
10:45 AM	11	2	39	2	3	1	58
11:00 AM	18	0	56	0	11	0	85
11:15 AM	12	0	68	0	8	0	88
11:30 AM	6	0	54	0	5	0	65
11:45 AM	19	0	65	0	5	1	90

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	15	0	62	1	6	1	85
12:15 PM	9	0	59	1	4	0	73
12:30 PM	11	0	45	1	1	0	58
12:45 PM	14	0	64	1	4	0	83
1:00 PM	14	0	60	0	0	0	74
1:15 PM	10	1	55	1	2	0	69
1:30 PM	10	0	61	0	1	0	72
1:45 PM	8	0	75	0	5	1	89
2:00 PM	9	1	84	2	3	0	99
2:15 PM	5	1	93	0	2	0	101
2:30 PM	11	4	77	2	4	0	98
2:45 PM	6	1	95	0	3	0	105
3:00 PM	9	0	118	3	1	0	131
3:15 PM	7	0	98	2	1	0	108
3:30 PM	10	0	94	3	2	0	109
3:45 PM	6	0	103	3	3	0	115
4:00 PM	2	0	95	2	1	0	100
4:15 PM	8	1	114	1	2	0	126
4:30 PM	4	0	130	2	1	0	137
4:45 PM	6	0	124	2	0	0	132
5:00 PM	26	1	118	1	0	0	146
5:15 PM	17	0	100	2	1	1	121
5:30 PM	6	1	79	5	0	0	91
5:45 PM	23	1	97	1	1	0	123
6:00 PM	18	1	87	2	1	0	109
6:15 PM	4	0	69	3	0	0	76
6:30 PM	13	0	84	2	1	0	100
6:45 PM	8	1	67	3	0	0	79
7:00 PM	10	1	71	0	0	0	82
7:15 PM	6	0	73	3	1	0	83
7:30 PM	9	1	78	4	0	0	92
7:45 PM	7	0	67	2	0	1	77
8:00 PM	1	0	58	1	1	1	62
8:15 PM	4	0	51	0	1	0	56
8:30 PM	5	0	54	1	1	0	61
8:45 PM	7	0	55	1	0	0	63
9:00 PM	0	0	63	1	1	0	65
9:15 PM	0	1	57	1	0	0	59
9:30 PM	0	0	48	1	0	0	49
9:45 PM	1	0	47	0	0	0	48
10:00 PM	0	0	65	0	0	0	65
10:15 PM	0	0	42	2	0	1	45
10:30 PM	0	1	33	1	0	1	36
10:45 PM	0	0	40	0	0	0	40
11:00 PM	0	0	29	1	0	1	31
11:15 PM	3	0	20	2	0	0	25
11:30 PM	1	0	16	0	0	0	17
11:45 PM	1	0	13	0	0	0	14

AM Total	518	11	1461	25	144	19	2178
Percentage	23.78%	0.51%	67.08%	1.15%	6.61%	0.87%	
AM Peak Volume	8:15 AM	8:30 AM	9:00 AM	7:15 AM	11:00 AM	5:45 AM	8:15 AM
	189	4	296	8	29	6	480

PM Total	344	18	3387	67	55	8	3879
Percentage	8.87%	0.46%	87.32%	1.73%	1.42%	0.21%	
PM Peak Volume	5:00 PM	2:00 PM	4:15 PM	3:00 PM	12:00 PM	10:15 PM	4:15 PM
	72	7	486	11	15	3	541

Day Total	862	29	4848	92	199	27	6057
Percentage	14.23%	0.48%	80.04%	1.52%	3.29%	0.45%	

Main Street
 west of Vassar Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-F

Count Date: Wednesday, September 25, 2019
 Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	13	0	1	0	14
12:15 AM	1	0	10	1	1	0	13
12:30 AM	0	0	10	1	0	0	11
12:45 AM	0	0	11	0	0	0	11
1:00 AM	0	0	6	0	0	0	6
1:15 AM	0	0	3	0	0	0	3
1:30 AM	0	0	4	0	1	0	5
1:45 AM	0	0	5	0	0	0	5
2:00 AM	0	0	1	0	0	0	1
2:15 AM	0	0	2	0	2	0	4
2:30 AM	0	0	5	0	0	0	5
2:45 AM	0	0	3	0	0	0	3
3:00 AM	0	0	5	0	0	0	5
3:15 AM	0	0	2	0	1	0	3
3:30 AM	0	0	4	1	0	0	5
3:45 AM	0	0	3	0	0	0	3
4:00 AM	1	0	6	0	4	0	11
4:15 AM	1	0	3	0	2	0	6
4:30 AM	0	0	5	0	0	0	5
4:45 AM	0	1	8	0	1	0	10
5:00 AM	1	0	8	0	1	1	11
5:15 AM	0	0	12	0	1	1	14
5:30 AM	1	0	15	0	1	0	17
5:45 AM	0	0	5	0	4	0	9
6:00 AM	2	2	22	1	3	2	32
6:15 AM	3	0	25	0	3	2	33
6:30 AM	9	1	24	1	2	0	37
6:45 AM	2	0	29	0	5	1	37
7:00 AM	7	1	39	0	5	0	52
7:15 AM	17	1	38	1	7	0	64
7:30 AM	19	1	43	0	4	0	67
7:45 AM	30	0	51	3	7	0	91
8:00 AM	26	0	53	3	2	0	84
8:15 AM	55	0	57	1	5	2	120
8:30 AM	51	0	74	1	3	1	130
8:45 AM	52	0	59	0	7	0	118
9:00 AM	51	0	73	0	4	2	130
9:15 AM	33	0	67	0	6	2	108
9:30 AM	36	0	88	1	8	1	134
9:45 AM	23	1	87	5	6	1	123
10:00 AM	20	0	59	2	5	2	88
10:15 AM	13	0	52	0	11	0	76
10:30 AM	11	0	44	1	10	1	67
10:45 AM	17	0	68	1	11	5	102
11:00 AM	8	0	64	0	5	1	78
11:15 AM	9	1	62	0	5	1	78
11:30 AM	17	0	64	1	4	1	87
11:45 AM	15	0	63	0	4	0	82

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	21	1	66	0	5	0	93
12:15 PM	11	1	63	1	3	0	79
12:30 PM	9	0	48	0	7	0	64
12:45 PM	16	1	70	0	7	0	94
1:00 PM	8	0	61	0	7	0	76
1:15 PM	8	0	51	0	9	1	69
1:30 PM	15	0	61	3	5	2	86
1:45 PM	9	0	78	0	10	0	97
2:00 PM	12	0	86	0	1	0	99
2:15 PM	9	0	89	0	3	0	101
2:30 PM	4	1	78	1	1	1	86
2:45 PM	13	1	73	1	1	0	89
3:00 PM	11	0	120	3	3	0	137
3:15 PM	10	0	94	3	1	0	108
3:30 PM	14	0	129	1	3	0	147
3:45 PM	15	0	94	3	6	0	118
4:00 PM	1	0	115	1	2	0	119
4:15 PM	11	0	89	2	1	0	103
4:30 PM	4	1	104	1	1	0	111
4:45 PM	14	1	130	2	3	0	150
5:00 PM	21	0	114	1	2	0	138
5:15 PM	8	0	97	3	1	0	109
5:30 PM	10	0	108	2	0	0	120
5:45 PM	21	1	94	2	1	0	119
6:00 PM	14	0	108	2	1	0	125
6:15 PM	16	0	69	2	0	0	87
6:30 PM	14	0	76	3	0	0	93
6:45 PM	12	0	78	3	0	0	93
7:00 PM	10	0	79	2	1	0	92
7:15 PM	7	1	85	2	1	0	96
7:30 PM	9	0	75	5	1	0	90
7:45 PM	5	0	57	2	2	0	66
8:00 PM	4	0	55	0	1	0	60
8:15 PM	4	0	49	2	0	0	55
8:30 PM	4	0	49	0	0	0	53
8:45 PM	8	0	62	2	0	0	72
9:00 PM	2	1	71	1	0	0	75
9:15 PM	2	0	50	1	0	1	54
9:30 PM	1	0	44	0	1	1	47
9:45 PM	2	0	37	1	0	0	40
10:00 PM	1	0	40	1	0	0	42
10:15 PM	0	0	32	0	0	0	32
10:30 PM	1	0	48	1	0	0	50
10:45 PM	2	0	25	0	0	0	27
11:00 PM	1	1	36	1	0	1	40
11:15 PM	1	0	30	0	0	0	31
11:30 PM	0	0	18	1	0	1	20
11:45 PM	0	0	18	0	0	1	19

AM Total	531	9	1454	25	152	27	2198
Percentage	24.16%	0.41%	66.15%	1.14%	6.92%	1.23%	
AM Peak	8:15 AM	5:45 AM	9:00 AM	7:45 AM	10:00 AM	10:00 AM	8:15 AM
Volume	209	3	315	8	37	8	498

PM Total	395	11	3403	62	91	9	3971
Percentage	9.95%	0.28%	85.70%	1.56%	2.29%	0.23%	
PM Peak	5:45 PM	12:00 PM	4:45 PM	6:45 PM	1:00 PM	12:45 PM	4:45 PM
Volume	65	3	449	12	31	3	517

Day Total	926	20	4857	87	243	36	6169
Percentage	15.01%	0.32%	78.73%	1.41%	3.94%	0.58%	

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-F

Count Date: Thursday, September 26, 2019
Direction: EB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	28	1	1	0	31	12:00 PM	12	1	64	0	5	1	83
12:15 AM	1	0	13	2	0	0	16	12:15 PM	19	0	44	1	4	0	68
12:30 AM	0	0	17	0	0	0	17	12:30 PM	9	0	71	0	8	1	89
12:45 AM	0	0	10	0	1	0	11	12:45 PM	20	0	49	0	9	0	78
1:00 AM	0	0	6	0	1	0	7	1:00 PM	11	0	62	0	2	0	75
1:15 AM	0	0	18	0	0	0	18	1:15 PM	35	0	53	0	10	0	98
1:30 AM	0	0	13	1	1	1	16	1:30 PM	8	0	75	0	7	1	91
1:45 AM	0	0	6	0	2	0	8	1:45 PM	22	0	56	1	5	1	85
2:00 AM	0	0	3	0	0	0	3	2:00 PM	11	0	94	0	7	0	112
2:15 AM	0	0	7	0	1	0	8	2:15 PM	8	1	86	0	8	0	103
2:30 AM	0	0	6	0	0	0	6	2:30 PM	8	0	77	0	3	0	88
2:45 AM	0	0	4	0	1	0	5	2:45 PM	10	1	81	1	3	0	96
3:00 AM	1	0	3	0	2	0	6	3:00 PM	10	0	123	3	4	1	141
3:15 AM	0	0	5	0	1	1	7	3:15 PM	9	0	98	2	1	1	111
3:30 AM	0	0	7	0	0	0	7	3:30 PM	9	0	101	1	4	1	116
3:45 AM	2	1	8	0	1	0	12	3:45 PM	14	0	104	5	1	0	124
4:00 AM	0	0	1	0	0	0	1	4:00 PM	6	0	122	1	2	1	132
4:15 AM	2	0	5	0	0	1	8	4:15 PM	7	0	123	1	0	0	131
4:30 AM	0	0	3	0	1	0	4	4:30 PM	7	1	123	3	2	1	137
4:45 AM	2	0	7	0	5	0	14	4:45 PM	19	0	127	3	0	0	149
5:00 AM	1	0	7	0	2	0	10	5:00 PM	6	0	107	2	0	0	115
5:15 AM	0	0	13	0	0	0	13	5:15 PM	2	0	92	3	1	0	98
5:30 AM	2	0	16	0	3	1	22	5:30 PM	4	0	120	2	2	0	128
5:45 AM	0	0	15	1	3	1	20	5:45 PM	4	1	84	1	0	0	90
6:00 AM	3	0	25	0	4	0	32	6:00 PM	1	0	101	3	1	0	106
6:15 AM	4	0	20	1	2	0	27	6:15 PM	0	0	115	1	0	0	116
6:30 AM	6	1	24	0	5	0	36	6:30 PM	0	0	88	1	0	0	89
6:45 AM	3	0	43	0	3	0	49	6:45 PM	1	0	82	2	2	0	87
7:00 AM	10	0	34	1	2	1	48	7:00 PM	3	0	100	1	4	0	108
7:15 AM	14	0	36	1	2	0	53	7:15 PM	2	0	89	3	0	1	95
7:30 AM	17	0	32	1	7	0	57	7:30 PM	5	0	79	0	0	2	86
7:45 AM	23	1	46	3	7	0	80	7:45 PM	1	0	84	2	1	0	88
8:00 AM	33	1	66	3	5	1	109	8:00 PM	3	0	98	1	0	0	102
8:15 AM	43	1	70	0	7	2	123	8:15 PM	3	0	44	2	0	0	49
8:30 AM	43	1	72	0	9	1	126	8:30 PM	2	0	45	0	0	0	47
8:45 AM	46	1	74	1	9	1	132	8:45 PM	3	0	81	2	2	0	88
9:00 AM	39	0	47	0	9	0	95	9:00 PM	3	0	76	3	0	0	82
9:15 AM	36	1	59	1	7	0	104	9:15 PM	0	0	64	2	0	0	66
9:30 AM	30	1	90	0	7	0	128	9:30 PM	2	0	55	0	0	0	57
9:45 AM	13	0	82	1	9	0	105	9:45 PM	3	0	48	1	0	0	52
10:00 AM	24	0	65	3	7	0	99	10:00 PM	1	0	48	1	0	0	50
10:15 AM	23	0	59	0	9	1	92	10:15 PM	0	0	39	2	0	0	41
10:30 AM	19	0	60	0	8	1	88	10:30 PM	1	0	36	0	1	1	39
10:45 AM	26	0	42	1	5	0	74	10:45 PM	0	0	44	1	2	0	47
11:00 AM	17	0	69	0	9	0	95	11:00 PM	1	0	39	0	0	2	42
11:15 AM	10	1	58	2	9	1	81	11:15 PM	1	0	30	0	0	0	31
11:30 AM	17	0	51	3	7	0	78	11:30 PM	1	0	21	1	0	0	23
11:45 AM	24	0	67	0	6	0	97	11:45 PM	0	0	30	0	0	0	30

AM Total	535	10	1512	27	180	14	2278
Percentage	23.49%	0.44%	66.37%	1.19%	7.90%	0.61%	
AM Peak Volume	8:15 AM	7:45 AM	9:15 AM	7:15 AM	8:15 AM	8:00 AM	8:00 AM
	171	4	296	8	34	5	490

PM Total	307	5	3672	59	101	15	4159
Percentage	7.38%	0.12%	88.29%	1.42%	2.43%	0.36%	
PM Peak Volume	1:00 PM	2:00 PM	4:00 PM	3:00 PM	12:30 PM	2:45 PM	4:00 PM
	76	2	495	11	29	3	549

Day Total	842	15	5184	86	281	29	6437
Percentage	13.08%	0.23%	80.53%	1.34%	4.37%	0.45%	

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-F

Count Date: Friday, September 27, 2019
Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	2	0	19	1	0	0	22
12:15 AM	0	0	31	1	0	0	32
12:30 AM	0	0	21	1	0	1	23
12:45 AM	1	0	21	1	0	1	24
1:00 AM	0	0	17	0	2	0	19
1:15 AM	0	0	18	1	1	0	20
1:30 AM	0	0	13	1	0	0	14
1:45 AM	0	0	8	0	0	0	8
2:00 AM	0	0	7	0	0	1	8
2:15 AM	0	0	15	0	1	0	16
2:30 AM	0	0	8	0	0	0	8
2:45 AM	0	0	7	0	0	0	7
3:00 AM	0	0	6	0	0	0	6
3:15 AM	1	0	4	0	0	0	5
3:30 AM	1	0	2	0	0	0	3
3:45 AM	0	0	6	0	2	0	8
4:00 AM	2	0	7	0	0	0	9
4:15 AM	1	0	11	0	1	0	13
4:30 AM	1	0	6	0	1	0	8
4:45 AM	1	0	11	0	3	0	15
5:00 AM	0	0	10	0	1	0	11
5:15 AM	0	0	18	0	0	0	18
5:30 AM	0	0	17	0	0	0	17
5:45 AM	0	0	14	0	0	1	15
6:00 AM	3	0	22	1	3	2	31
6:15 AM	1	0	20	1	6	3	31
6:30 AM	8	0	27	1	0	2	38
6:45 AM	6	0	35	0	1	0	42
7:00 AM	7	0	45	0	4	0	56
7:15 AM	6	0	26	2	4	0	38
7:30 AM	6	1	37	2	6	1	53
7:45 AM	12	1	42	3	3	0	61
8:00 AM	21	0	46	3	3	0	73
8:15 AM	48	0	39	1	2	0	90
8:30 AM	42	2	59	1	14	0	118
8:45 AM	46	0	58	0	13	0	117
9:00 AM	34	1	59	0	4	0	98
9:15 AM	29	0	73	0	13	1	116
9:30 AM	30	1	64	2	8	2	107
9:45 AM	32	1	50	0	4	0	87
10:00 AM	19	0	53	2	13	0	87
10:15 AM	19	0	71	0	8	0	98
10:30 AM	12	1	50	0	12	0	75
10:45 AM	21	0	56	1	5	0	83
11:00 AM	10	0	57	2	2	0	71
11:15 AM	9	0	57	0	10	0	76
11:30 AM	10	0	64	1	9	0	84
11:45 AM	16	0	63	0	7	0	86

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	1	0	75	2	3	0	81
12:15 PM	9	0	63	0	4	0	76
12:30 PM	3	0	67	1	2	0	73
12:45 PM	16	0	58	2	8	0	84
1:00 PM	8	0	56	2	5	1	72
1:15 PM	8	0	72	0	9	1	90
1:30 PM	7	0	85	2	4	1	99
1:45 PM	10	0	83	0	2	0	95
2:00 PM	5	1	90	0	5	0	101
2:15 PM	17	1	110	1	5	0	134
2:30 PM	8	2	86	0	4	0	100
2:45 PM	11	1	81	0	3	0	96
3:00 PM	11	0	119	2	3	0	135
3:15 PM	7	2	102	2	5	1	119
3:30 PM	5	0	103	2	1	0	111
3:45 PM	3	1	119	5	2	0	130
4:00 PM	10	0	115	2	2	0	129
4:15 PM	15	1	108	0	1	0	125
4:30 PM	13	0	87	4	3	0	107
4:45 PM	12	1	96	1	0	0	110
5:00 PM	6	0	88	4	0	1	99
5:15 PM	8	1	83	2	1	1	96
5:30 PM	17	0	84	2	2	0	105
5:45 PM	11	1	87	3	0	0	102
6:00 PM	15	0	61	2	0	0	78
6:15 PM	9	2	81	1	0	0	93
6:30 PM	18	0	88	4	1	0	111
6:45 PM	9	1	82	3	0	0	95
7:00 PM	7	1	78	2	0	0	88
7:15 PM	3	0	87	4	1	0	95
7:30 PM	6	1	67	1	0	0	75
7:45 PM	8	0	69	0	1	0	78
8:00 PM	4	0	48	2	0	0	54
8:15 PM	3	0	56	1	1	0	61
8:30 PM	7	0	54	1	0	0	62
8:45 PM	3	1	60	1	0	0	65
9:00 PM	3	0	47	0	0	0	50
9:15 PM	0	0	56	2	0	0	58
9:30 PM	1	0	46	1	0	0	48
9:45 PM	4	0	45	1	1	0	51
10:00 PM	4	0	51	0	0	0	55
10:15 PM	1	0	35	2	1	1	40
10:30 PM	2	0	44	0	0	0	46
10:45 PM	2	0	53	0	0	0	55
11:00 PM	1	0	43	0	0	0	44
11:15 PM	1	0	39	1	1	0	42
11:30 PM	2	0	35	0	0	0	37
11:45 PM	2	0	36	0	0	1	39

AM Total	457	8	1470	29	166	15	2145
Percentage	21.31%	0.37%	68.53%	1.35%	7.74%	0.70%	
AM Peak Volume	8:15 AM	7:45 AM	8:45 AM	7:15 AM	8:30 AM	5:45 AM	8:30 AM
	170	3	254	10	44	8	449

PM Total	336	18	3478	68	81	8	3989
Percentage	8.42%	0.45%	87.19%	1.70%	2.03%	0.20%	
PM Peak Volume	5:45 PM	2:00 PM	3:30 PM	6:30 PM	12:45 PM	12:45 PM	3:00 PM
	53	5	445	13	26	3	495

Day Total	793	26	4948	97	247	23	6134
Percentage	12.93%	0.42%	80.67%	1.58%	4.03%	0.37%	

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-F

Count Date: Saturday, September 21, 2019
Direction: WB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	4	0	23	0	0	0	27
12:15 AM	2	0	11	0	0	0	13
12:30 AM	1	0	14	0	0	0	15
12:45 AM	0	0	11	0	0	0	11
1:00 AM	1	0	10	0	1	1	13
1:15 AM	0	0	13	0	0	0	13
1:30 AM	0	0	7	1	0	0	8
1:45 AM	0	0	4	0	0	0	4
2:00 AM	0	0	8	0	0	0	8
2:15 AM	2	0	13	0	2	0	17
2:30 AM	1	0	6	0	0	0	7
2:45 AM	3	0	4	0	0	0	7
3:00 AM	1	0	5	0	0	0	6
3:15 AM	1	0	4	0	1	0	6
3:30 AM	0	0	6	0	0	0	6
3:45 AM	0	0	3	0	1	0	4
4:00 AM	0	0	4	0	1	0	5
4:15 AM	0	0	4	0	1	0	5
4:30 AM	0	0	7	0	0	0	7
4:45 AM	0	0	4	1	1	0	6
5:00 AM	0	0	14	0	1	0	15
5:15 AM	0	0	10	0	0	2	12
5:30 AM	0	0	17	0	1	0	18
5:45 AM	0	0	17	0	1	1	19
6:00 AM	1	0	10	0	2	0	13
6:15 AM	1	0	7	0	0	0	8
6:30 AM	0	1	12	0	0	0	13
6:45 AM	0	0	23	0	1	0	24
7:00 AM	0	0	15	0	1	0	16
7:15 AM	1	0	12	0	2	0	15
7:30 AM	1	0	10	0	4	0	15
7:45 AM	1	1	14	0	1	2	19
8:00 AM	0	0	10	0	3	0	13
8:15 AM	1	0	18	0	2	0	21
8:30 AM	0	0	19	0	1	1	21
8:45 AM	1	0	22	0	0	0	23
9:00 AM	1	1	36	1	1	0	40
9:15 AM	0	0	15	1	2	0	18
9:30 AM	4	0	33	0	0	0	37
9:45 AM	6	0	36	0	1	0	43
10:00 AM	7	1	23	0	1	0	32
10:15 AM	7	0	32	0	0	0	39
10:30 AM	1	0	27	1	1	0	30
10:45 AM	6	0	29	0	1	0	36
11:00 AM	7	0	29	0	0	0	36
11:15 AM	10	0	29	0	0	0	39
11:30 AM	6	1	32	0	0	0	39
11:45 AM	7	0	45	0	0	0	52

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	6	0	35	1	2	0	44
12:15 PM	6	0	28	0	0	0	34
12:30 PM	6	0	42	0	1	0	49
12:45 PM	7	0	33	0	2	0	42
1:00 PM	14	0	42	0	0	0	56
1:15 PM	7	0	27	0	2	0	36
1:30 PM	8	1	29	0	0	0	38
1:45 PM	3	1	39	0	1	0	44
2:00 PM	3	0	33	0	0	0	36
2:15 PM	6	0	41	0	0	0	47
2:30 PM	8	0	31	0	0	0	39
2:45 PM	6	0	35	0	1	0	42
3:00 PM	5	0	41	2	0	0	48
3:15 PM	8	0	44	0	1	0	53
3:30 PM	9	0	45	0	1	0	55
3:45 PM	1	0	42	0	2	0	45
4:00 PM	7	0	43	0	2	0	52
4:15 PM	4	0	43	1	1	0	49
4:30 PM	15	0	41	0	0	0	56
4:45 PM	4	0	41	0	0	0	45
5:00 PM	7	0	45	0	1	0	53
5:15 PM	8	0	46	0	2	0	56
5:30 PM	7	0	50	1	1	0	59
5:45 PM	15	0	52	1	0	0	68
6:00 PM	9	0	52	0	0	0	61
6:15 PM	3	1	49	3	0	0	56
6:30 PM	11	0	43	0	0	0	54
6:45 PM	5	0	43	0	1	0	49
7:00 PM	11	2	40	0	2	0	55
7:15 PM	5	0	57	0	0	0	62
7:30 PM	8	0	32	0	0	0	40
7:45 PM	5	0	48	1	0	0	54
8:00 PM	4	1	40	0	0	0	45
8:15 PM	2	0	38	1	0	0	41
8:30 PM	8	0	37	0	0	0	45
8:45 PM	11	0	45	0	0	0	56
9:00 PM	5	0	34	0	0	0	39
9:15 PM	6	0	39	1	0	0	46
9:30 PM	3	0	28	0	0	0	31
9:45 PM	6	0	37	0	0	0	43
10:00 PM	3	0	30	0	0	0	33
10:15 PM	1	0	28	0	0	0	29
10:30 PM	5	1	29	0	0	0	35
10:45 PM	0	0	37	0	1	0	38
11:00 PM	5	0	25	0	0	0	30
11:15 PM	4	0	22	0	0	1	27
11:30 PM	5	0	18	1	0	0	24
11:45 PM	1	0	18	0	0	0	19

AM Total	85	5	757	5	35	7	894
Percentage	9.51%	0.56%	84.68%	0.56%	3.91%	0.78%	
AM Peak	11:00 AM	5:45 AM	11:00 AM	8:30 AM	7:15 AM	5:00 AM	11:00 AM
Volume	30	1	135	2	10	3	166

PM Total	296	7	1817	13	24	1	2158
Percentage	13.72%	0.32%	84.20%	0.60%	1.11%	0.05%	
PM Peak	5:15 PM	6:15 PM	5:30 PM	5:30 PM	3:15 PM	10:30 PM	5:15 PM
Volume	39	3	203	5	6	1	244

Day Total	381	12	2574	18	59	8	3052
Percentage	12.48%	0.39%	84.34%	0.59%	1.93%	0.26%	

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-F

Count Date: Sunday, September 22, 2019
Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	27	0	1	0	28
12:15 AM	8	0	14	0	1	0	23
12:30 AM	3	0	13	0	0	0	16
12:45 AM	3	0	10	0	0	0	13
1:00 AM	1	0	12	0	0	0	13
1:15 AM	1	0	9	0	1	0	11
1:30 AM	1	0	13	0	0	0	14
1:45 AM	0	0	16	0	0	0	16
2:00 AM	1	0	13	0	0	0	14
2:15 AM	1	0	6	0	0	0	7
2:30 AM	1	0	5	1	0	0	7
2:45 AM	0	0	4	0	0	0	4
3:00 AM	0	0	4	0	0	0	4
3:15 AM	0	0	7	0	0	0	7
3:30 AM	0	0	5	0	0	0	5
3:45 AM	0	0	3	0	1	0	4
4:00 AM	1	0	3	0	0	0	4
4:15 AM	0	0	5	0	0	0	5
4:30 AM	0	0	3	0	1	0	4
4:45 AM	0	0	1	0	0	0	1
5:00 AM	0	0	3	0	0	0	3
5:15 AM	0	0	4	0	0	1	5
5:30 AM	0	0	6	0	0	0	6
5:45 AM	0	0	2	0	0	0	2
6:00 AM	1	0	7	0	0	0	8
6:15 AM	0	0	8	0	1	0	9
6:30 AM	0	0	6	0	0	0	6
6:45 AM	1	0	14	0	0	0	15
7:00 AM	1	0	11	0	0	0	12
7:15 AM	1	0	12	0	0	0	13
7:30 AM	2	0	10	0	1	0	13
7:45 AM	3	1	13	0	0	0	17
8:00 AM	2	0	15	1	0	0	18
8:15 AM	1	1	24	0	0	0	26
8:30 AM	3	0	30	0	2	0	35
8:45 AM	12	1	30	0	0	0	43
9:00 AM	5	0	30	0	0	0	35
9:15 AM	1	0	34	1	0	0	36
9:30 AM	5	0	34	0	0	0	39
9:45 AM	7	0	50	0	0	0	57
10:00 AM	2	1	45	0	1	0	49
10:15 AM	6	1	38	0	1	0	46
10:30 AM	177	0	43	1	0	0	221
10:45 AM	3	0	39	0	0	0	42
11:00 AM	1	0	25	0	0	0	26
11:15 AM	4	0	37	0	2	0	43
11:30 AM	4	0	25	0	2	0	31
11:45 AM	3	0	40	0	0	0	43

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	10	0	41	0	2	0	53
12:15 PM	4	0	34	0	0	0	38
12:30 PM	2	1	29	0	1	0	33
12:45 PM	12	1	27	1	2	0	43
1:00 PM	4	0	38	1	0	0	43
1:15 PM	6	0	42	0	0	0	48
1:30 PM	13	0	41	0	1	0	55
1:45 PM	9	0	38	0	0	0	47
2:00 PM	8	1	41	0	0	1	51
2:15 PM	14	1	34	0	0	0	49
2:30 PM	4	1	29	0	0	0	34
2:45 PM	4	0	33	0	0	0	37
3:00 PM	6	0	35	1	0	0	42
3:15 PM	5	0	38	0	0	0	43
3:30 PM	6	0	35	0	1	0	42
3:45 PM	7	1	25	0	0	0	33
4:00 PM	7	0	32	0	0	0	39
4:15 PM	8	0	23	0	0	0	31
4:30 PM	6	0	26	1	0	0	33
4:45 PM	11	0	38	0	1	0	50
5:00 PM	12	0	32	1	0	0	45
5:15 PM	11	0	35	0	1	0	47
5:30 PM	10	0	44	1	0	0	55
5:45 PM	14	0	43	0	0	0	57
6:00 PM	12	0	33	1	1	0	47
6:15 PM	10	0	40	0	0	0	50
6:30 PM	6	0	33	0	0	0	39
6:45 PM	11	0	36	1	0	0	48
7:00 PM	8	0	34	0	0	0	42
7:15 PM	9	0	37	0	1	0	47
7:30 PM	8	0	35	0	0	0	43
7:45 PM	5	0	37	0	0	0	42
8:00 PM	8	0	25	0	0	1	34
8:15 PM	5	0	44	0	0	0	49
8:30 PM	2	0	18	0	0	0	20
8:45 PM	5	1	17	0	0	0	23
9:00 PM	6	0	24	1	1	0	32
9:15 PM	4	0	22	0	0	0	26
9:30 PM	2	0	23	0	0	0	25
9:45 PM	9	0	16	0	0	0	25
10:00 PM	5	0	19	0	0	0	24
10:15 PM	4	0	8	1	0	0	13
10:30 PM	5	0	19	0	0	0	24
10:45 PM	4	1	23	0	0	0	28
11:00 PM	1	0	12	0	0	0	13
11:15 PM	4	0	13	0	0	0	17
11:30 PM	5	1	12	1	0	0	19
11:45 PM	4	0	15	0	0	0	19

AM Total 266 5 808 4 15 1 1099
 Percentage 24.20% 0.45% 73.52% 0.36% 1.36% 0.09%

AM Peak 9:45 AM 7:30 AM 9:45 AM 1:45 AM 10:45 AM 4:30 AM 9:45 AM
 Volume 192 2 176 1 4 1 373

PM Total 335 9 1428 11 12 2 1797
 Percentage 18.64% 0.50% 79.47% 0.61% 0.67% 0.11%

PM Peak 5:00 PM 1:45 PM 1:15 PM 12:15 PM 12:00 PM 1:15 PM 5:30 PM
 Volume 47 3 162 2 5 1 209

Day Total 601 14 2236 15 27 3 2896
 Percentage 20.75% 0.48% 77.21% 0.52% 0.93% 0.10%

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-F

Count Date: Monday, September 23, 2019
Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	2	0	8	0	0	0	10	12:00 PM	8	0	51	1	2	0	62
12:15 AM	1	0	3	0	1	0	5	12:15 PM	12	0	46	1	3	0	62
12:30 AM	2	0	6	0	0	0	8	12:30 PM	11	0	39	0	5	0	55
12:45 AM	0	1	3	0	0	0	4	12:45 PM	10	0	47	1	3	0	61
1:00 AM	0	0	5	2	0	1	8	1:00 PM	7	0	45	0	4	1	57
1:15 AM	0	1	6	0	0	0	7	1:15 PM	15	0	36	0	2	1	54
1:30 AM	0	0	3	0	0	0	3	1:30 PM	7	1	44	0	9	0	61
1:45 AM	0	0	1	0	0	0	1	1:45 PM	9	0	42	1	1	2	55
2:00 AM	1	0	3	0	0	0	4	2:00 PM	8	0	52	1	5	0	66
2:15 AM	0	1	1	0	0	0	2	2:15 PM	9	0	39	2	3	0	53
2:30 AM	0	0	5	0	1	0	6	2:30 PM	17	0	46	0	2	0	65
2:45 AM	1	0	4	0	0	0	5	2:45 PM	15	0	41	2	3	0	61
3:00 AM	0	0	3	0	0	0	3	3:00 PM	10	0	52	0	2	0	64
3:15 AM	0	0	5	0	0	0	5	3:15 PM	8	1	54	0	1	0	64
3:30 AM	0	0	5	0	1	0	6	3:30 PM	6	0	41	0	5	0	52
3:45 AM	0	0	2	0	0	0	2	3:45 PM	19	1	53	1	2	0	76
4:00 AM	0	0	3	0	1	0	4	4:00 PM	24	0	78	4	2	0	108
4:15 AM	0	0	6	0	0	1	7	4:15 PM	19	0	59	2	2	0	82
4:30 AM	0	0	12	0	0	1	13	4:30 PM	23	0	69	1	1	0	94
4:45 AM	0	0	11	1	2	0	14	4:45 PM	34	0	69	5	1	1	110
5:00 AM	0	0	23	0	2	0	25	5:00 PM	45	1	66	3	1	1	117
5:15 AM	1	0	27	0	4	0	32	5:15 PM	48	0	87	1	3	0	139
5:30 AM	0	0	34	1	3	1	39	5:30 PM	37	1	84	1	1	0	124
5:45 AM	0	1	45	1	5	0	52	5:45 PM	37	0	69	5	2	0	113
6:00 AM	1	0	57	0	1	0	59	6:00 PM	52	0	59	1	2	0	114
6:15 AM	5	1	55	0	2	0	63	6:15 PM	37	1	70	3	2	0	113
6:30 AM	3	0	53	1	4	0	61	6:30 PM	33	0	63	5	0	0	101
6:45 AM	3	0	48	1	8	0	60	6:45 PM	30	2	54	2	1	0	89
7:00 AM	3	0	61	2	1	0	67	7:00 PM	35	0	60	0	2	0	97
7:15 AM	3	1	69	2	3	1	79	7:15 PM	25	0	62	2	2	0	91
7:30 AM	6	0	86	3	7	0	102	7:30 PM	13	0	44	0	0	0	57
7:45 AM	5	2	87	3	8	0	105	7:45 PM	24	0	48	0	0	0	72
8:00 AM	7	0	85	3	5	0	100	8:00 PM	17	0	38	0	0	0	55
8:15 AM	18	0	101	2	8	1	130	8:15 PM	12	0	33	0	0	0	45
8:30 AM	13	0	90	1	8	0	112	8:30 PM	6	0	37	0	1	0	44
8:45 AM	10	0	122	2	6	0	140	8:45 PM	17	0	32	1	1	0	51
9:00 AM	10	0	91	1	6	0	108	9:00 PM	25	0	28	1	1	0	55
9:15 AM	12	1	95	3	5	1	117	9:15 PM	11	0	23	0	0	0	34
9:30 AM	13	1	73	3	5	1	96	9:30 PM	10	0	22	0	0	0	32
9:45 AM	4	0	69	1	9	0	83	9:45 PM	8	0	20	0	0	0	28
10:00 AM	4	1	66	2	6	0	79	10:00 PM	6	0	25	0	0	0	31
10:15 AM	6	0	51	1	8	1	67	10:15 PM	8	2	22	0	0	0	32
10:30 AM	4	0	47	0	1	0	52	10:30 PM	3	0	16	0	1	0	20
10:45 AM	5	0	50	1	6	0	62	10:45 PM	10	1	12	2	0	0	25
11:00 AM	8	0	59	0	4	0	71	11:00 PM	5	0	20	0	0	0	25
11:15 AM	3	1	46	0	4	1	55	11:15 PM	4	0	8	0	1	1	14
11:30 AM	12	3	61	0	5	0	81	11:30 PM	1	0	13	1	1	0	16
11:45 AM	13	0	47	0	6	0	66	11:45 PM	1	0	11	1	2	0	15

AM Total	179	15	1893	37	146	10	2280
Percentage	7.85%	0.66%	83.03%	1.62%	6.40%	0.44%	
AM Peak Volume	8:15 AM 51	10:45 AM 4	8:15 AM 404	7:15 AM 11	7:45 AM 29	3:45 AM 2	8:15 AM 490

PM Total	831	11	2129	51	82	7	3111
Percentage	26.71%	0.35%	68.43%	1.64%	2.64%	0.23%	
PM Peak Volume	5:15 PM 174	6:00 PM 3	4:45 PM 306	5:45 PM 14	12:45 PM 18	1:00 PM 4	5:00 PM 493

Day Total	1010	26	4022	88	228	17	5391
Percentage	18.73%	0.48%	74.61%	1.63%	4.23%	0.32%	

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-F

Count Date: Tuesday, September 24, 2019
Direction: WB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	14	0	1	0	15	12:00 PM	13	0	66	2	9	1	91
12:15 AM	1	0	9	0	0	0	10	12:15 PM	9	0	57	2	6	1	75
12:30 AM	2	0	11	0	0	0	13	12:30 PM	11	0	55	0	5	0	71
12:45 AM	0	0	9	1	0	0	10	12:45 PM	16	1	47	1	4	0	69
1:00 AM	1	0	3	0	0	0	4	1:00 PM	9	0	45	0	2	3	59
1:15 AM	0	0	3	0	0	0	3	1:15 PM	7	1	53	0	2	0	63
1:30 AM	1	0	1	1	1	0	4	1:30 PM	9	1	47	1	5	0	63
1:45 AM	0	0	6	0	0	0	6	1:45 PM	10	0	45	1	1	0	57
2:00 AM	0	0	7	1	0	0	8	2:00 PM	4	0	46	2	7	1	60
2:15 AM	0	0	3	0	0	0	3	2:15 PM	8	0	52	0	3	1	64
2:30 AM	0	0	2	0	2	0	4	2:30 PM	18	2	53	1	4	0	78
2:45 AM	0	0	5	1	0	0	6	2:45 PM	13	0	50	2	4	0	69
3:00 AM	1	0	2	0	0	1	4	3:00 PM	9	0	47	0	4	0	60
3:15 AM	0	0	6	0	0	0	6	3:15 PM	9	2	44	0	3	0	58
3:30 AM	0	0	3	0	0	0	3	3:30 PM	13	0	44	0	2	0	59
3:45 AM	0	0	4	0	1	1	6	3:45 PM	16	0	51	1	1	0	69
4:00 AM	0	0	4	0	0	0	4	4:00 PM	25	0	64	4	3	0	96
4:15 AM	0	0	2	0	2	1	5	4:15 PM	16	0	70	1	1	0	88
4:30 AM	1	0	16	1	1	0	19	4:30 PM	27	0	63	3	0	0	93
4:45 AM	0	0	20	0	2	1	23	4:45 PM	19	0	60	2	0	0	81
5:00 AM	0	0	25	0	3	0	28	5:00 PM	46	0	85	3	0	0	134
5:15 AM	1	0	20	0	2	0	23	5:15 PM	40	0	93	1	0	0	134
5:30 AM	0	0	43	1	3	0	47	5:30 PM	54	0	66	1	2	0	123
5:45 AM	0	1	40	1	3	0	45	5:45 PM	30	0	63	3	1	1	98
6:00 AM	0	0	51	1	9	2	63	6:00 PM	62	0	72	3	1	0	138
6:15 AM	1	1	48	0	3	0	53	6:15 PM	34	0	78	5	2	0	119
6:30 AM	6	0	61	1	5	0	73	6:30 PM	41	0	58	1	0	0	100
6:45 AM	4	0	63	1	8	1	77	6:45 PM	31	1	59	2	1	0	94
7:00 AM	5	0	69	0	5	0	79	7:00 PM	27	0	68	1	0	0	96
7:15 AM	4	2	73	4	7	1	91	7:15 PM	26	1	59	2	1	0	89
7:30 AM	7	0	86	1	6	0	100	7:30 PM	15	0	47	0	1	0	63
7:45 AM	4	1	95	3	6	0	109	7:45 PM	15	0	47	2	0	0	64
8:00 AM	12	0	99	3	5	0	119	8:00 PM	22	2	52	0	1	0	77
8:15 AM	14	0	108	2	10	0	134	8:15 PM	12	0	45	0	0	0	57
8:30 AM	15	0	93	1	6	0	115	8:30 PM	10	0	39	0	0	0	49
8:45 AM	13	2	127	1	8	0	151	8:45 PM	8	0	33	1	0	0	42
9:00 AM	13	0	99	2	3	0	117	9:00 PM	12	1	31	1	0	0	45
9:15 AM	12	0	96	4	6	0	118	9:15 PM	12	0	34	1	0	0	47
9:30 AM	10	1	77	4	6	1	99	9:30 PM	11	0	21	0	2	0	34
9:45 AM	10	0	81	2	5	0	98	9:45 PM	8	0	19	1	0	0	28
10:00 AM	8	2	66	4	7	0	87	10:00 PM	8	0	24	0	0	0	32
10:15 AM	4	0	56	0	4	1	65	10:15 PM	5	1	21	0	0	0	27
10:30 AM	9	2	50	0	6	0	67	10:30 PM	8	0	15	0	1	0	24
10:45 AM	8	0	43	0	5	3	59	10:45 PM	5	0	18	1	1	0	25
11:00 AM	8	0	49	0	3	1	61	11:00 PM	5	0	11	0	0	0	16
11:15 AM	4	0	48	0	6	0	58	11:15 PM	3	1	20	1	2	0	27
11:30 AM	16	1	59	1	6	0	83	11:30 PM	3	1	9	0	0	0	13
11:45 AM	8	1	68	0	6	0	83	11:45 PM	7	0	12	0	0	0	19

AM Total	203	14	2023	42	162	14	2458
Percentage	8.26%	0.57%	82.30%	1.71%	6.59%	0.57%	
AM Peak Volume	8:15 AM	9:45 AM	8:00 AM	9:15 AM	8:00 AM	10:15 AM	8:00 AM
	55	4	427	14	29	5	519

PM Total	821	15	2258	53	82	8	3237
Percentage	25.36%	0.46%	69.76%	1.64%	2.53%	0.25%	
PM Peak Volume	5:15 PM	2:30 PM	5:00 PM	5:30 PM	12:00 PM	12:15 PM	5:15 PM
	186	4	307	12	24	4	493

Day Total	1024	29	4281	95	244	22	5695
Percentage	17.98%	0.51%	75.17%	1.67%	4.28%	0.39%	

Main Street
 west of Vassar Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-F

Count Date: Wednesday, September 25, 2019
 Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	2	0	8	1	0	0	11	12:00 PM	8	0	50	0	9	1	68
12:15 AM	2	0	7	1	0	0	10	12:15 PM	3	0	48	1	6	0	58
12:30 AM	2	0	8	0	1	0	11	12:30 PM	6	0	60	0	6	1	73
12:45 AM	1	0	3	0	0	0	4	12:45 PM	17	0	47	1	4	0	69
1:00 AM	2	0	5	0	0	0	7	1:00 PM	10	0	43	0	6	0	59
1:15 AM	0	0	4	0	0	1	5	1:15 PM	15	1	36	1	3	0	56
1:30 AM	0	0	2	0	0	0	2	1:30 PM	7	0	46	1	4	0	58
1:45 AM	0	0	4	0	0	0	4	1:45 PM	5	0	42	1	9	1	58
2:00 AM	0	0	4	0	1	0	5	2:00 PM	7	0	41	1	2	0	51
2:15 AM	0	0	3	0	1	0	4	2:15 PM	11	0	49	1	3	0	64
2:30 AM	0	0	1	0	1	0	2	2:30 PM	16	1	41	3	3	0	64
2:45 AM	0	0	3	0	0	0	3	2:45 PM	14	0	46	3	3	0	66
3:00 AM	0	0	2	0	2	0	4	3:00 PM	3	2	46	0	1	0	52
3:15 AM	0	1	3	0	1	0	5	3:15 PM	12	0	55	0	2	0	69
3:30 AM	0	0	5	0	0	0	5	3:30 PM	9	0	51	0	4	0	64
3:45 AM	0	0	2	0	0	0	2	3:45 PM	17	1	54	0	0	0	72
4:00 AM	0	0	1	0	0	1	2	4:00 PM	28	1	61	2	2	0	94
4:15 AM	0	0	7	0	0	0	7	4:15 PM	20	0	50	3	5	0	78
4:30 AM	0	0	15	0	1	0	16	4:30 PM	22	1	70	2	1	0	96
4:45 AM	0	0	19	1	3	0	23	4:45 PM	29	0	79	2	2	0	112
5:00 AM	1	0	27	0	0	1	29	5:00 PM	30	0	90	3	0	0	123
5:15 AM	1	0	21	0	4	0	26	5:15 PM	39	0	82	2	1	0	124
5:30 AM	0	0	41	1	1	2	45	5:30 PM	47	0	67	1	1	0	116
5:45 AM	1	0	48	1	2	1	53	5:45 PM	47	0	93	2	1	0	143
6:00 AM	0	0	54	0	3	0	57	6:00 PM	48	0	61	2	1	0	112
6:15 AM	3	1	43	0	4	0	51	6:15 PM	41	0	71	3	2	0	117
6:30 AM	1	0	58	1	6	0	66	6:30 PM	35	0	61	2	4	0	102
6:45 AM	5	0	56	1	3	1	66	6:45 PM	45	0	56	3	2	0	106
7:00 AM	1	2	58	1	6	1	69	7:00 PM	32	0	67	2	1	0	102
7:15 AM	5	0	73	3	5	0	86	7:15 PM	23	0	76	0	1	0	100
7:30 AM	10	1	81	3	3	0	98	7:30 PM	26	0	57	1	0	0	84
7:45 AM	4	0	95	3	9	1	112	7:45 PM	18	0	40	0	0	0	58
8:00 AM	4	0	91	3	13	0	111	8:00 PM	15	0	44	0	0	0	59
8:15 AM	11	0	101	1	4	0	117	8:15 PM	9	1	46	0	1	0	57
8:30 AM	15	0	102	1	8	0	126	8:30 PM	13	0	31	0	0	0	44
8:45 AM	9	0	113	3	9	2	136	8:45 PM	12	1	29	1	0	0	43
9:00 AM	10	0	84	2	6	0	102	9:00 PM	13	0	31	1	0	1	46
9:15 AM	11	1	81	3	2	2	100	9:15 PM	17	0	29	0	1	0	47
9:30 AM	8	0	81	1	3	0	93	9:30 PM	12	0	21	1	0	0	34
9:45 AM	7	1	53	2	7	1	71	9:45 PM	5	0	18	0	0	0	23
10:00 AM	5	0	72	3	3	2	85	10:00 PM	9	0	26	0	1	0	36
10:15 AM	2	0	57	1	9	1	70	10:15 PM	11	0	25	0	0	1	37
10:30 AM	9	1	68	0	7	0	85	10:30 PM	3	0	20	0	0	1	24
10:45 AM	4	0	58	0	3	0	65	10:45 PM	6	0	29	1	1	0	37
11:00 AM	5	0	51	0	6	1	63	11:00 PM	7	1	19	0	0	1	28
11:15 AM	6	3	63	0	10	0	82	11:15 PM	7	0	12	0	0	0	19
11:30 AM	10	0	50	0	3	0	63	11:30 PM	3	0	12	0	0	0	15
11:45 AM	8	0	55	0	2	0	65	11:45 PM	2	0	7	0	0	0	9

AM Total	165	11	1941	37	152	18	2324	PM Total	834	10	2235	47	93	7	3226
Percentage	7.10%	0.47%	83.52%	1.59%	6.54%	0.77%		Percentage	25.85%	0.31%	69.28%	1.46%	2.88%	0.22%	
AM Peak Volume	8:15 AM	10:30 AM	8:00 AM	7:15 AM	7:45 AM	9:15 AM	8:00 AM	PM Peak Volume	5:30 PM	2:15 PM	5:00 PM	4:15 PM	12:00 PM	10:15 PM	5:00 PM
	45	4	407	12	34	5	490		183	3	332	10	25	3	506
Day Total								Day Total	999	21	4176	84	245	25	5550
Percentage								Percentage	18.00%	0.38%	75.24%	1.51%	4.41%	0.45%	

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-F

Count Date: Thursday, September 26, 2019
Direction: WB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	4	0	14	1	0	0	19	12:00 PM	16	1	61	1	4	0	83
12:15 AM	0	0	7	1	0	1	9	12:15 PM	10	1	46	1	9	1	68
12:30 AM	3	0	3	0	0	0	6	12:30 PM	10	0	42	1	2	0	55
12:45 AM	3	0	5	1	1	0	10	12:45 PM	10	0	44	0	5	0	59
1:00 AM	2	0	8	0	1	0	11	1:00 PM	13	1	44	0	2	2	62
1:15 AM	1	0	7	0	0	0	8	1:15 PM	17	0	49	0	4	0	70
1:30 AM	0	0	2	0	0	1	3	1:30 PM	10	1	45	0	4	0	60
1:45 AM	0	0	6	0	0	0	6	1:45 PM	11	0	46	1	5	0	63
2:00 AM	1	0	5	0	0	0	6	2:00 PM	8	1	51	1	2	0	63
2:15 AM	0	0	2	0	0	0	2	2:15 PM	5	0	35	2	4	0	46
2:30 AM	0	0	3	0	1	0	4	2:30 PM	17	1	54	1	5	0	78
2:45 AM	0	0	5	0	1	0	6	2:45 PM	9	0	54	2	2	0	67
3:00 AM	0	0	5	0	2	0	7	3:00 PM	15	2	49	1	7	0	74
3:15 AM	0	0	3	0	0	0	3	3:15 PM	9	1	45	0	3	2	60
3:30 AM	0	0	5	0	2	1	8	3:30 PM	13	0	53	0	6	0	72
3:45 AM	0	0	5	0	0	0	5	3:45 PM	17	0	64	3	0	0	84
4:00 AM	0	0	2	0	0	0	2	4:00 PM	21	1	63	2	1	0	88
4:15 AM	0	0	6	0	1	0	7	4:15 PM	29	0	62	5	3	0	99
4:30 AM	0	0	14	0	1	1	16	4:30 PM	26	3	60	1	0	0	90
4:45 AM	0	0	18	1	3	0	22	4:45 PM	38	0	92	2	2	2	136
5:00 AM	0	0	21	0	2	0	23	5:00 PM	36	0	107	2	3	0	148
5:15 AM	1	0	33	0	3	1	38	5:15 PM	20	0	92	2	2	0	116
5:30 AM	0	0	31	1	6	0	38	5:30 PM	18	0	108	0	0	0	126
5:45 AM	1	0	56	0	3	1	61	5:45 PM	11	0	124	7	1	0	143
6:00 AM	1	0	58	1	5	0	65	6:00 PM	17	0	107	0	3	0	127
6:15 AM	3	1	69	0	2	1	76	6:15 PM	18	0	101	3	1	0	123
6:30 AM	2	0	39	1	3	0	45	6:30 PM	8	0	94	3	2	0	107
6:45 AM	4	0	64	1	8	0	77	6:45 PM	10	0	93	2	0	0	105
7:00 AM	4	0	68	1	6	2	81	7:00 PM	9	0	94	1	0	0	104
7:15 AM	3	1	63	4	5	0	76	7:15 PM	6	0	75	1	1	1	84
7:30 AM	8	0	80	1	9	1	99	7:30 PM	16	0	80	1	0	2	99
7:45 AM	4	0	111	4	9	0	128	7:45 PM	24	0	65	1	0	1	91
8:00 AM	10	0	91	2	7	1	111	8:00 PM	17	0	61	0	0	0	78
8:15 AM	8	0	103	2	11	0	124	8:15 PM	16	0	70	1	0	0	87
8:30 AM	12	0	107	1	9	0	129	8:30 PM	9	0	51	0	0	1	61
8:45 AM	14	0	104	2	8	0	128	8:45 PM	8	0	52	0	3	0	63
9:00 AM	4	0	88	1	7	0	100	9:00 PM	8	0	59	0	0	0	67
9:15 AM	5	0	90	4	5	0	104	9:15 PM	15	0	34	0	2	0	51
9:30 AM	8	0	88	2	7	0	105	9:30 PM	8	0	44	1	0	0	53
9:45 AM	5	0	62	1	9	0	77	9:45 PM	3	0	25	0	0	0	28
10:00 AM	9	1	73	3	9	0	95	10:00 PM	4	0	18	0	0	0	22
10:15 AM	10	0	57	1	6	0	74	10:15 PM	3	0	35	0	1	0	39
10:30 AM	5	0	62	0	1	0	68	10:30 PM	10	0	25	0	1	0	36
10:45 AM	1	1	59	0	5	0	66	10:45 PM	6	0	19	1	1	1	28
11:00 AM	6	0	69	0	4	0	79	11:00 PM	2	0	20	0	0	0	22
11:15 AM	11	0	44	0	8	0	63	11:15 PM	2	0	19	0	0	0	21
11:30 AM	10	0	72	0	8	1	91	11:30 PM	1	0	11	0	0	0	12
11:45 AM	10	0	47	0	5	0	62	11:45 PM	3	0	8	0	0	0	11

AM Total	173	4	2034	37	183	12	2443	PM Total	612	13	2750	50	91	13	3529
Percentage	7.08%	0.16%	83.26%	1.51%	7.49%	0.49%		Percentage	17.34%	0.37%	77.93%	1.42%	2.58%	0.37%	
AM Peak Volume	8:00 AM	10:00 AM	7:45 AM	7:15 AM	7:30 AM	6:15 AM	7:45 AM	PM Peak Volume	4:15 PM	2:30 PM	5:30 PM	5:45 PM	12:00 PM	7:00 PM	5:00 PM
	44	2	412	11	36	3	492		129	4	440	13	20	4	533
Day Total								Day Total	785	17	4784	87	274	25	5972
Percentage								Percentage	13.14%	0.28%	80.11%	1.46%	4.59%	0.42%	

Main Street
west of Vassar Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-F

Count Date: Friday, September 27, 2019
Direction: WB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	8	0	11	1	0	0	20	12:00 PM	6	0	51	2	3	0	62
12:15 AM	2	0	11	0	0	0	13	12:15 PM	16	0	57	1	6	0	80
12:30 AM	0	0	10	0	0	0	10	12:30 PM	15	1	51	1	6	1	75
12:45 AM	3	0	10	2	0	0	15	12:45 PM	13	0	39	1	6	0	59
1:00 AM	0	0	6	1	1	0	8	1:00 PM	16	1	48	1	4	0	70
1:15 AM	2	0	5	0	0	0	7	1:15 PM	11	0	43	0	5	2	61
1:30 AM	1	1	4	0	1	0	7	1:30 PM	10	0	48	0	7	0	65
1:45 AM	0	0	9	0	0	0	9	1:45 PM	11	0	39	0	1	0	51
2:00 AM	0	0	3	0	0	0	3	2:00 PM	17	0	47	1	5	0	70
2:15 AM	0	0	5	0	0	0	5	2:15 PM	9	0	30	1	1	0	41
2:30 AM	0	0	4	0	0	0	4	2:30 PM	12	0	60	3	5	0	80
2:45 AM	0	0	4	0	0	0	4	2:45 PM	15	1	61	0	1	0	78
3:00 AM	0	0	3	0	0	0	3	3:00 PM	10	0	58	2	3	0	73
3:15 AM	0	0	4	0	0	0	4	3:15 PM	14	0	58	1	1	0	74
3:30 AM	0	0	7	0	0	0	7	3:30 PM	11	2	56	1	1	0	71
3:45 AM	0	0	4	0	1	0	5	3:45 PM	18	0	65	1	1	0	85
4:00 AM	0	0	7	0	0	0	7	4:00 PM	20	1	49	3	2	1	76
4:15 AM	1	0	6	0	0	0	7	4:15 PM	25	0	57	2	1	0	85
4:30 AM	0	0	15	0	1	1	17	4:30 PM	18	0	74	3	0	0	95
4:45 AM	1	0	20	0	2	1	24	4:45 PM	19	0	77	2	2	0	100
5:00 AM	0	0	24	0	1	2	27	5:00 PM	39	1	78	1	2	0	121
5:15 AM	0	0	33	0	3	0	36	5:15 PM	44	0	81	1	5	0	131
5:30 AM	1	0	33	1	6	0	41	5:30 PM	41	1	76	1	1	0	120
5:45 AM	0	1	44	0	3	1	49	5:45 PM	44	0	63	1	0	0	108
6:00 AM	0	0	53	2	1	2	58	6:00 PM	27	0	76	5	1	0	109
6:15 AM	0	1	60	0	0	0	61	6:15 PM	35	0	86	4	1	0	126
6:30 AM	2	0	51	1	4	0	58	6:30 PM	36	1	61	1	0	0	99
6:45 AM	1	0	48	1	1	4	55	6:45 PM	23	0	49	2	0	0	74
7:00 AM	3	0	62	1	6	1	73	7:00 PM	31	0	62	1	0	0	94
7:15 AM	0	1	60	3	5	0	69	7:15 PM	29	0	59	1	0	0	89
7:30 AM	1	0	79	3	5	0	88	7:30 PM	17	0	47	0	0	0	64
7:45 AM	7	0	71	2	11	2	93	7:45 PM	24	2	42	0	1	0	69
8:00 AM	10	2	80	4	5	0	101	8:00 PM	22	0	55	0	0	0	77
8:15 AM	11	0	105	1	4	0	121	8:15 PM	12	0	40	0	0	0	52
8:30 AM	7	0	93	2	7	0	109	8:30 PM	9	0	32	0	0	0	41
8:45 AM	11	0	92	3	6	0	112	8:45 PM	6	0	24	0	0	0	30
9:00 AM	10	0	99	2	6	0	117	9:00 PM	4	0	27	0	0	0	31
9:15 AM	11	0	72	3	6	0	92	9:15 PM	9	0	30	0	0	0	39
9:30 AM	15	0	68	1	3	3	90	9:30 PM	4	0	21	1	0	0	26
9:45 AM	8	2	71	3	3	0	87	9:45 PM	1	0	25	0	0	0	26
10:00 AM	6	1	63	1	4	0	75	10:00 PM	12	0	33	0	0	0	45
10:15 AM	8	1	64	1	4	0	78	10:15 PM	5	0	30	0	0	0	35
10:30 AM	5	0	61	0	2	0	68	10:30 PM	6	0	22	1	0	0	29
10:45 AM	9	0	53	0	5	0	67	10:45 PM	5	1	26	0	0	0	32
11:00 AM	2	1	50	1	10	0	64	11:00 PM	5	0	20	0	0	0	25
11:15 AM	6	0	60	0	3	0	69	11:15 PM	4	1	24	0	0	0	29
11:30 AM	11	0	55	0	2	0	68	11:30 PM	5	0	21	0	0	0	26
11:45 AM	12	0	59	1	6	0	78	11:45 PM	6	0	23	0	0	1	30

AM Total	175	11	1911	41	128	17	2283
Percentage	7.67%	0.48%	83.71%	1.80%	5.61%	0.74%	
AM Peak	8:45 AM	9:30 AM	8:15 AM	7:15 AM	7:00 AM	6:00 AM	8:15 AM
Volume	47	4	389	12	27	6	459

PM Total	791	13	2301	46	72	5	3228
Percentage	24.50%	0.40%	71.28%	1.43%	2.23%	0.15%	
PM Peak	5:00 PM	2:45 PM	4:45 PM	6:00 PM	12:15 PM	12:30 PM	5:00 PM
Volume	168	3	312	12	22	3	480

Day Total	966	24	4212	87	200	22	5511
Percentage	17.53%	0.44%	76.43%	1.58%	3.63%	0.40%	

Vassar Street
 south of Main Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-G

Count Date: Saturday, September 21, 2019
 Direction: NB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	20	0	1	0	21
12:15 AM	0	1	8	0	1	0	10
12:30 AM	0	0	8	0	2	0	10
12:45 AM	0	0	12	1	0	0	13
1:00 AM	0	0	10	1	0	0	11
1:15 AM	0	0	0	0	1	0	1
1:30 AM	0	0	5	2	0	0	7
1:45 AM	0	0	3	0	0	0	3
2:00 AM	0	0	5	0	0	0	5
2:15 AM	0	0	9	0	2	0	11
2:30 AM	0	0	5	0	0	0	5
2:45 AM	0	0	4	0	1	0	5
3:00 AM	0	0	6	0	1	0	7
3:15 AM	0	0	2	0	0	0	2
3:30 AM	0	0	2	0	1	1	4
3:45 AM	0	0	3	0	0	0	3
4:00 AM	0	0	3	0	0	0	3
4:15 AM	0	0	0	0	2	0	2
4:30 AM	0	0	0	0	0	0	0
4:45 AM	0	0	3	0	1	0	4
5:00 AM	0	0	5	0	0	0	5
5:15 AM	0	0	7	0	0	0	7
5:30 AM	0	0	10	0	1	0	11
5:45 AM	0	0	25	0	0	0	25
6:00 AM	0	0	10	0	1	1	12
6:15 AM	0	0	9	0	2	0	11
6:30 AM	0	0	5	0	3	1	9
6:45 AM	0	0	18	1	0	0	19
7:00 AM	0	0	13	0	3	0	16
7:15 AM	1	0	16	0	2	0	19
7:30 AM	0	0	11	0	1	0	12
7:45 AM	0	0	19	0	1	0	20
8:00 AM	0	0	18	0	1	0	19
8:15 AM	0	0	18	2	4	2	26
8:30 AM	0	0	15	1	4	0	20
8:45 AM	0	1	26	0	1	0	28
9:00 AM	0	0	22	0	1	0	23
9:15 AM	0	0	25	0	6	0	31
9:30 AM	0	0	38	1	3	0	42
9:45 AM	0	0	33	0	3	0	36
10:00 AM	0	1	28	1	1	0	31
10:15 AM	0	1	32	1	6	0	40
10:30 AM	0	0	37	1	2	0	40
10:45 AM	1	0	32	2	2	0	37
11:00 AM	0	0	41	0	3	0	44
11:15 AM	0	0	33	1	1	0	35
11:30 AM	0	0	40	0	0	0	40
11:45 AM	1	2	33	0	2	0	38

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	34	1	1	0	36
12:15 PM	0	2	43	1	1	0	47
12:30 PM	0	0	40	0	0	0	40
12:45 PM	0	2	37	1	0	0	40
1:00 PM	1	1	41	0	1	0	44
1:15 PM	0	0	28	0	1	0	29
1:30 PM	2	0	39	0	0	0	41
1:45 PM	0	0	36	0	4	0	40
2:00 PM	0	0	43	0	2	1	46
2:15 PM	0	0	54	0	1	0	55
2:30 PM	0	1	44	1	1	0	47
2:45 PM	1	0	47	0	3	0	51
3:00 PM	0	1	46	0	1	1	49
3:15 PM	0	1	42	0	1	0	44
3:30 PM	0	0	51	2	3	1	57
3:45 PM	2	0	55	0	1	0	58
4:00 PM	1	0	48	1	0	1	51
4:15 PM	0	1	41	0	1	1	44
4:30 PM	1	1	41	1	3	0	47
4:45 PM	0	0	33	0	0	0	33
5:00 PM	0	2	31	0	1	1	35
5:15 PM	0	0	24	0	0	0	24
5:30 PM	0	0	33	2	0	0	35
5:45 PM	0	1	44	2	0	0	47
6:00 PM	0	2	33	0	0	0	35
6:15 PM	0	0	37	1	0	0	38
6:30 PM	0	0	42	0	1	0	43
6:45 PM	0	1	32	0	0	0	33
7:00 PM	0	0	21	1	2	1	25
7:15 PM	0	0	27	0	2	0	29
7:30 PM	0	1	27	0	1	0	29
7:45 PM	1	0	36	0	0	0	37
8:00 PM	0	0	23	0	1	1	25
8:15 PM	0	0	19	1	0	0	20
8:30 PM	0	0	18	2	0	0	20
8:45 PM	1	0	27	0	0	0	28
9:00 PM	0	0	27	1	1	0	29
9:15 PM	2	0	21	0	0	0	23
9:30 PM	0	0	16	0	1	0	17
9:45 PM	0	0	18	0	0	0	18
10:00 PM	0	0	26	0	0	0	26
10:15 PM	0	0	20	1	0	0	21
10:30 PM	0	0	20	0	0	0	20
10:45 PM	0	0	17	0	0	0	17
11:00 PM	0	0	19	0	1	0	20
11:15 PM	0	1	12	0	1	0	14
11:30 PM	0	0	13	1	0	0	14
11:45 PM	0	1	15	1	0	0	17

AM Total	3	6	727	15	67	5	823
Percentage	0.36%	0.73%	88.34%	1.82%	8.14%	0.61%	
AM Peak	6:30 AM	9:30 AM	11:00 AM	10:00 AM	9:00 AM	5:45 AM	10:15 AM
Volume	1	2	147	5	13	2	161

PM Total	12	19	1541	21	37	8	1638
Percentage	0.73%	1.16%	94.08%	1.28%	2.26%	0.49%	
PM Peak	3:45 PM	12:15 PM	3:15 PM	5:30 PM	1:45 PM	3:30 PM	3:15 PM
Volume	4	5	196	5	8	3	210

Day Total	15	25	2268	36	104	13	2461
Percentage	0.61%	1.02%	92.16%	1.46%	4.23%	0.53%	

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-G

Count Date: Sunday, September 22, 2019
Direction: NB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	19	1	0	0	20
12:15 AM	0	0	11	1	0	0	12
12:30 AM	0	0	5	0	1	0	6
12:45 AM	0	0	8	1	0	0	9
1:00 AM	0	0	6	1	0	0	7
1:15 AM	0	0	10	0	1	0	11
1:30 AM	0	0	7	0	0	0	7
1:45 AM	0	0	6	0	0	0	6
2:00 AM	0	0	6	1	0	0	7
2:15 AM	0	0	1	1	0	0	2
2:30 AM	0	0	7	1	1	0	9
2:45 AM	1	0	3	0	0	0	4
3:00 AM	0	0	3	0	0	0	3
3:15 AM	0	0	2	0	0	0	2
3:30 AM	0	0	2	0	1	0	3
3:45 AM	0	0	7	0	1	0	8
4:00 AM	0	0	0	0	0	0	0
4:15 AM	0	0	1	0	0	0	1
4:30 AM	0	0	1	0	0	0	1
4:45 AM	0	0	2	0	0	0	2
5:00 AM	0	0	2	0	1	1	4
5:15 AM	0	0	3	0	0	0	3
5:30 AM	0	0	6	0	0	0	6
5:45 AM	0	0	9	0	2	0	11
6:00 AM	1	0	6	0	0	0	7
6:15 AM	0	0	6	0	0	0	6
6:30 AM	0	0	6	0	0	0	6
6:45 AM	0	0	11	0	0	0	11
7:00 AM	0	0	11	0	0	0	11
7:15 AM	0	0	10	0	1	0	11
7:30 AM	0	0	9	0	0	1	10
7:45 AM	0	0	13	0	0	0	13
8:00 AM	0	0	14	0	1	0	15
8:15 AM	0	0	22	0	0	0	22
8:30 AM	0	0	18	0	2	0	20
8:45 AM	0	0	14	0	0	0	14
9:00 AM	0	0	19	0	2	0	21
9:15 AM	0	0	20	1	1	0	22
9:30 AM	0	0	27	7	0	1	35
9:45 AM	0	0	35	7	0	0	42
10:00 AM	0	0	35	1	0	0	36
10:15 AM	0	1	40	0	1	0	42
10:30 AM	0	0	37	0	2	0	39
10:45 AM	0	0	34	0	0	0	34
11:00 AM	0	0	44	0	2	0	46
11:15 AM	0	0	39	0	2	0	41
11:30 AM	0	0	43	0	0	0	43
11:45 AM	1	0	43	5	0	0	49

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	1	0	36	1	1	0	39
12:15 PM	1	0	35	1	0	0	37
12:30 PM	0	0	31	0	2	0	33
12:45 PM	0	0	25	2	2	0	29
1:00 PM	0	0	33	0	0	0	33
1:15 PM	0	0	44	1	1	0	46
1:30 PM	2	0	50	0	0	0	52
1:45 PM	0	0	41	0	1	0	42
2:00 PM	0	1	36	1	1	0	39
2:15 PM	0	1	30	0	1	0	32
2:30 PM	0	0	26	0	0	1	27
2:45 PM	0	0	37	2	1	0	40
3:00 PM	0	1	39	1	0	0	41
3:15 PM	0	0	33	0	2	0	35
3:30 PM	0	1	35	1	1	0	38
3:45 PM	0	0	31	2	1	0	34
4:00 PM	0	1	32	1	0	0	34
4:15 PM	0	1	32	0	1	0	34
4:30 PM	0	0	39	0	0	0	39
4:45 PM	0	0	23	0	2	0	25
5:00 PM	0	0	26	0	0	0	26
5:15 PM	0	0	34	1	1	0	36
5:30 PM	1	0	31	0	0	0	32
5:45 PM	0	0	26	0	0	0	26
6:00 PM	0	1	29	1	0	1	32
6:15 PM	0	0	23	0	0	1	24
6:30 PM	0	0	28	1	1	0	30
6:45 PM	0	0	28	0	0	0	28
7:00 PM	0	1	26	0	0	0	27
7:15 PM	0	1	17	1	0	0	19
7:30 PM	0	0	21	0	0	0	21
7:45 PM	0	0	25	0	1	0	26
8:00 PM	0	1	19	1	0	1	22
8:15 PM	0	0	22	0	0	0	22
8:30 PM	0	0	18	0	1	0	19
8:45 PM	0	1	14	0	0	0	15
9:00 PM	0	0	19	0	3	0	22
9:15 PM	0	0	12	0	0	0	12
9:30 PM	0	0	14	0	0	0	14
9:45 PM	0	0	14	0	0	0	14
10:00 PM	0	0	13	0	2	0	15
10:15 PM	0	0	17	0	0	0	17
10:30 PM	0	0	17	0	1	0	18
10:45 PM	1	0	13	0	0	0	14
11:00 PM	0	0	13	0	0	0	13
11:15 PM	0	0	11	0	0	2	13
11:30 PM	1	1	10	0	0	0	12
11:45 PM	0	0	5	1	0	0	6

AM Total	3	1	683	28	22	3	740
Percentage	0.41%	0.14%	92.30%	3.78%	2.97%	0.41%	
AM Peak Volume	2:00 AM	9:30 AM	11:00 AM	9:15 AM	10:30 AM	4:15 AM	11:00 AM
	1	1	169	16	6	1	179

PM Total	7	12	1233	19	27	6	1304
Percentage	0.54%	0.92%	94.56%	1.46%	2.07%	0.46%	
PM Peak Volume	12:00 PM	3:30 PM	1:15 PM	12:00 PM	12:00 PM	5:30 PM	1:15 PM
	2	3	171	4	5	2	179

Day Total	10	13	1916	47	49	9	2044
Percentage	0.49%	0.64%	93.74%	2.30%	2.40%	0.44%	

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-G

Count Date: Monday, September 23, 2019
Direction: NB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	6	0	1	0	7
12:15 AM	0	0	1	0	0	0	1
12:30 AM	0	0	4	0	2	0	6
12:45 AM	0	0	2	0	0	0	2
1:00 AM	0	0	2	0	0	0	2
1:15 AM	0	0	2	0	0	0	2
1:30 AM	0	0	1	0	0	0	1
1:45 AM	0	0	5	0	0	1	6
2:00 AM	0	0	1	0	2	0	3
2:15 AM	0	1	2	0	0	0	3
2:30 AM	0	1	2	0	1	0	4
2:45 AM	0	0	1	0	0	0	1
3:00 AM	0	0	0	0	0	0	0
3:15 AM	0	0	2	0	2	1	5
3:30 AM	0	0	1	0	1	0	2
3:45 AM	0	0	2	0	2	0	4
4:00 AM	0	0	2	0	2	0	4
4:15 AM	0	0	5	0	1	0	6
4:30 AM	0	0	6	0	2	0	8
4:45 AM	0	0	7	0	1	0	8
5:00 AM	0	0	18	0	0	0	18
5:15 AM	0	0	15	0	3	0	18
5:30 AM	0	0	30	0	4	1	35
5:45 AM	0	1	52	0	3	0	56
6:00 AM	0	1	42	1	3	0	47
6:15 AM	0	0	56	0	3	1	60
6:30 AM	0	0	58	2	5	0	65
6:45 AM	1	0	61	2	5	2	71
7:00 AM	0	0	89	3	3	2	97
7:15 AM	0	2	73	5	7	0	87
7:30 AM	0	0	102	3	11	0	116
7:45 AM	0	1	72	6	8	1	88
8:00 AM	0	0	86	7	7	0	100
8:15 AM	5	0	92	5	3	2	107
8:30 AM	4	0	104	6	4	1	119
8:45 AM	0	1	105	4	5	1	116
9:00 AM	0	0	100	3	8	2	113
9:15 AM	0	1	97	6	8	0	112
9:30 AM	1	1	113	7	5	0	127
9:45 AM	0	0	117	6	8	0	131
10:00 AM	0	2	80	2	13	2	99
10:15 AM	0	0	52	5	11	2	70
10:30 AM	0	0	68	4	8	0	80
10:45 AM	0	1	67	8	14	0	90
11:00 AM	0	0	55	1	9	1	66
11:15 AM	1	1	53	4	13	0	72
11:30 AM	0	0	50	3	7	1	61
11:45 AM	1	0	53	3	7	3	67

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	60	4	7	1	72
12:15 PM	0	0	57	3	7	0	67
12:30 PM	0	0	52	4	7	1	64
12:45 PM	0	1	34	4	10	0	49
1:00 PM	1	0	51	6	6	1	65
1:15 PM	1	1	47	8	5	2	64
1:30 PM	1	0	54	4	7	3	69
1:45 PM	0	0	43	6	7	3	59
2:00 PM	1	0	54	3	4	0	62
2:15 PM	1	0	42	4	7	1	55
2:30 PM	0	0	54	5	5	0	64
2:45 PM	0	1	53	4	6	0	64
3:00 PM	0	0	47	1	0	0	48
3:15 PM	0	0	49	4	2	0	55
3:30 PM	0	0	65	6	1	0	72
3:45 PM	0	1	54	5	2	0	62
4:00 PM	0	0	67	4	4	0	75
4:15 PM	0	0	49	1	7	0	57
4:30 PM	0	0	50	6	3	0	59
4:45 PM	0	1	46	2	4	0	53
5:00 PM	1	0	68	2	2	1	74
5:15 PM	1	1	91	5	4	0	102
5:30 PM	2	0	74	3	1	0	80
5:45 PM	1	1	76	2	2	0	82
6:00 PM	0	0	69	5	1	0	75
6:15 PM	0	0	77	2	1	0	80
6:30 PM	0	2	83	3	0	0	88
6:45 PM	0	3	97	1	0	0	101
7:00 PM	0	1	66	2	3	1	73
7:15 PM	0	0	41	2	2	0	45
7:30 PM	0	0	31	1	0	1	33
7:45 PM	1	1	29	0	2	0	33
8:00 PM	0	0	23	0	4	0	27
8:15 PM	0	0	24	0	0	0	24
8:30 PM	1	0	33	2	1	0	37
8:45 PM	0	0	24	2	0	0	26
9:00 PM	2	1	18	2	2	0	25
9:15 PM	0	0	19	2	0	0	21
9:30 PM	1	0	21	6	0	0	28
9:45 PM	1	0	18	1	0	0	20
10:00 PM	0	0	25	0	0	0	25
10:15 PM	0	0	19	1	0	0	20
10:30 PM	0	0	19	1	0	0	20
10:45 PM	0	0	21	0	0	0	21
11:00 PM	0	0	10	0	1	0	11
11:15 PM	0	0	8	1	2	0	11
11:30 PM	0	0	8	3	0	0	11
11:45 PM	2	0	13	1	1	0	17

AM Total 13 14 2014 96 202 24 2363
Percentage 0.55% 0.59% 85.23% 4.06% 8.55% 1.02%

AM Peak 7:45 AM 9:15 AM 9:00 AM 7:45 AM 10:00 AM 8:15 AM 9:00 AM
Volume 9 4 427 24 46 6 483

PM Total 18 15 2133 134 130 15 2445
Percentage 0.74% 0.61% 87.24% 5.48% 5.32% 0.61%

PM Peak 5:00 PM 6:15 PM 6:00 PM 1:00 PM 12:00 PM 1:00 PM 6:00 PM
Volume 5 6 326 24 31 9 344

Day Total 31 29 4147 230 332 39 4808
Percentage 0.64% 0.60% 86.25% 4.78% 6.91% 0.81%

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-G

Count Date: Tuesday, September 24, 2019
Direction: NB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	22	0	0	0	22
12:15 AM	0	0	5	1	0	0	6
12:30 AM	0	0	5	0	0	0	5
12:45 AM	0	0	6	0	1	0	7
1:00 AM	0	0	11	0	0	0	11
1:15 AM	0	0	4	0	0	0	4
1:30 AM	0	0	3	1	1	0	5
1:45 AM	0	0	1	0	2	0	3
2:00 AM	1	0	5	1	0	0	7
2:15 AM	0	0	2	0	0	0	2
2:30 AM	0	0	2	0	1	0	3
2:45 AM	0	0	4	0	1	0	5
3:00 AM	0	0	2	0	2	0	4
3:15 AM	0	0	2	0	1	1	4
3:30 AM	0	0	3	0	0	0	3
3:45 AM	0	0	2	0	1	0	3
4:00 AM	0	0	2	0	1	0	3
4:15 AM	0	0	3	0	3	0	6
4:30 AM	0	0	10	0	1	0	11
4:45 AM	0	0	11	0	1	0	12
5:00 AM	0	0	17	0	4	1	22
5:15 AM	0	0	21	0	1	1	23
5:30 AM	0	0	30	0	6	0	36
5:45 AM	0	2	48	0	2	0	52
6:00 AM	0	0	44	1	1	1	47
6:15 AM	0	1	60	0	4	1	66
6:30 AM	0	1	47	2	3	2	55
6:45 AM	1	0	74	1	10	1	87
7:00 AM	0	0	95	1	5	1	102
7:15 AM	1	1	82	5	9	3	101
7:30 AM	1	1	97	5	13	1	118
7:45 AM	1	0	81	6	16	0	104
8:00 AM	1	1	89	3	8	0	102
8:15 AM	1	1	94	7	4	1	108
8:30 AM	1	0	106	6	10	1	124
8:45 AM	1	0	100	5	8	0	114
9:00 AM	0	0	117	4	5	0	126
9:15 AM	0	0	123	3	8	1	135
9:30 AM	0	1	125	4	11	0	141
9:45 AM	0	0	101	7	9	1	118
10:00 AM	0	0	86	6	9	1	102
10:15 AM	0	0	96	7	7	3	113
10:30 AM	1	0	85	2	6	2	96
10:45 AM	0	0	64	9	8	0	81
11:00 AM	0	1	72	5	5	0	83
11:15 AM	1	1	63	5	6	1	77
11:30 AM	0	0	70	7	15	0	92
11:45 AM	0	1	82	3	9	2	97

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	48	8	8	1	65
12:15 PM	1	0	58	1	7	0	67
12:30 PM	0	1	63	4	3	1	72
12:45 PM	1	0	48	2	21	0	72
1:00 PM	1	0	58	5	9	1	74
1:15 PM	0	0	47	4	10	1	62
1:30 PM	0	1	49	5	10	0	65
1:45 PM	0	0	40	7	7	0	54
2:00 PM	1	1	41	2	7	1	53
2:15 PM	2	0	60	3	5	1	71
2:30 PM	0	1	55	6	4	0	66
2:45 PM	0	1	60	1	8	1	71
3:00 PM	0	0	52	4	1	0	57
3:15 PM	0	0	55	3	5	0	63
3:30 PM	0	1	61	6	1	0	69
3:45 PM	0	1	51	4	2	0	58
4:00 PM	1	0	69	3	0	0	73
4:15 PM	1	0	55	2	2	1	61
4:30 PM	1	0	62	4	2	0	69
4:45 PM	0	1	74	3	5	1	84
5:00 PM	0	0	69	2	0	0	71
5:15 PM	0	0	74	2	0	2	78
5:30 PM	1	1	85	3	1	0	91
5:45 PM	0	0	66	3	1	0	70
6:00 PM	0	1	66	4	1	0	72
6:15 PM	1	0	57	2	0	1	61
6:30 PM	1	0	49	3	3	1	57
6:45 PM	0	0	40	4	1	0	45
7:00 PM	0	0	38	3	0	0	41
7:15 PM	0	0	42	3	2	0	47
7:30 PM	0	0	31	0	1	0	32
7:45 PM	1	1	19	1	0	0	22
8:00 PM	0	1	30	2	2	0	35
8:15 PM	0	0	28	0	1	0	29
8:30 PM	0	0	19	3	0	0	22
8:45 PM	0	1	23	2	1	0	27
9:00 PM	0	0	24	1	1	0	26
9:15 PM	0	0	22	0	0	0	22
9:30 PM	0	0	11	2	3	0	16
9:45 PM	0	1	20	1	0	0	22
10:00 PM	0	0	17	0	0	0	17
10:15 PM	0	1	16	1	1	0	19
10:30 PM	0	0	23	1	1	0	25
10:45 PM	0	0	19	0	0	0	19
11:00 PM	0	0	13	0	0	0	13
11:15 PM	1	0	15	0	1	0	17
11:30 PM	0	2	10	1	0	0	13
11:45 PM	0	0	12	0	0	0	12

AM Total	11	12	2274	107	218	26	2648
Percentage	0.42%	0.45%	85.88%	4.04%	8.23%	0.98%	
AM Peak	7:15 AM	5:45 AM	9:00 AM	10:45 AM	7:15 AM	6:30 AM	9:00 AM
Volume	4	4	466	26	46	7	520

PM Total	14	17	2044	121	138	13	2347
Percentage	0.60%	0.72%	87.09%	5.16%	5.88%	0.55%	
PM Peak	12:15 PM	2:00 PM	4:45 PM	1:00 PM	12:45 PM	12:30 PM	4:45 PM
Volume	3	3	302	21	50	3	324

Day Total	25	29	4318	228	356	39	4995
Percentage	0.50%	0.58%	86.45%	4.56%	7.13%	0.78%	

Vassar Street
 south of Main Street
 City, State: Cambridge, MA
 Client: VHB/ L. Dantas
 Site Code: 14305



46 Morton Street, Framingham, MA 01702
 Office: 508-875-0100 Fax: 508-875-0118
 Email: datarequests@pdillc.com

PDI File #: 197130 ATR-G

Count Date: **Wednesday, September 25, 2019**
 Direction: **NB**

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	7	1	0	0	8
12:15 AM	0	0	9	2	1	0	12
12:30 AM	0	0	10	0	0	0	10
12:45 AM	0	0	2	0	2	0	4
1:00 AM	0	0	4	2	0	0	6
1:15 AM	0	0	5	0	1	0	6
1:30 AM	0	0	4	0	0	1	5
1:45 AM	0	0	3	1	0	0	4
2:00 AM	0	0	1	2	1	0	4
2:15 AM	0	0	2	0	1	0	3
2:30 AM	0	0	5	0	0	0	5
2:45 AM	0	0	2	0	1	1	4
3:00 AM	0	0	2	0	1	0	3
3:15 AM	0	0	3	0	4	0	7
3:30 AM	0	0	3	0	1	0	4
3:45 AM	0	0	1	0	0	0	1
4:00 AM	0	0	5	0	1	0	6
4:15 AM	0	0	4	0	0	0	4
4:30 AM	0	0	6	0	1	0	7
4:45 AM	0	0	11	0	3	1	15
5:00 AM	0	0	14	0	1	1	16
5:15 AM	0	0	15	0	1	0	16
5:30 AM	0	0	25	0	4	0	29
5:45 AM	0	0	43	0	3	0	46
6:00 AM	0	1	58	1	3	0	63
6:15 AM	0	0	57	0	6	0	63
6:30 AM	0	1	59	2	5	0	67
6:45 AM	0	0	72	3	13	1	89
7:00 AM	0	1	75	2	7	0	85
7:15 AM	0	0	74	6	6	4	90
7:30 AM	0	0	88	5	8	1	102
7:45 AM	0	0	106	7	6	2	121
8:00 AM	2	0	95	5	5	2	109
8:15 AM	1	0	100	10	7	1	119
8:30 AM	0	0	111	4	6	0	121
8:45 AM	1	1	100	4	9	1	116
9:00 AM	0	0	85	3	10	2	100
9:15 AM	0	0	81	7	8	0	96
9:30 AM	1	1	119	7	8	0	136
9:45 AM	0	1	118	7	4	0	130
10:00 AM	0	0	111	4	7	0	122
10:15 AM	0	0	81	7	3	0	91
10:30 AM	0	0	86	2	7	2	97
10:45 AM	0	2	75	7	11	2	97
11:00 AM	1	0	56	3	5	4	69
11:15 AM	0	0	68	8	11	4	91
11:30 AM	0	1	59	6	11	0	77
11:45 AM	1	1	64	5	10	0	81

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	57	7	7	0	71
12:15 PM	0	1	73	1	10	0	85
12:30 PM	1	0	54	4	8	0	67
12:45 PM	0	1	65	2	12	1	81
1:00 PM	0	0	58	5	7	0	70
1:15 PM	0	0	40	4	7	2	53
1:30 PM	0	0	56	1	9	2	68
1:45 PM	0	2	60	4	6	0	72
2:00 PM	0	0	60	4	4	1	69
2:15 PM	0	0	51	6	10	0	67
2:30 PM	0	0	65	5	4	0	74
2:45 PM	1	1	52	1	2	2	59
3:00 PM	0	1	54	4	4	0	63
3:15 PM	0	1	59	4	5	2	71
3:30 PM	0	0	59	4	5	1	69
3:45 PM	0	1	52	6	3	0	62
4:00 PM	1	1	62	3	1	0	68
4:15 PM	0	0	53	3	4	0	60
4:30 PM	2	0	66	7	1	0	76
4:45 PM	0	0	74	5	2	0	81
5:00 PM	1	1	55	1	0	0	58
5:15 PM	0	1	69	1	2	0	73
5:30 PM	1	1	49	5	1	0	57
5:45 PM	0	0	71	2	2	0	75
6:00 PM	0	0	66	5	2	0	73
6:15 PM	1	0	49	2	5	0	57
6:30 PM	0	0	44	3	3	0	50
6:45 PM	0	0	55	0	1	1	57
7:00 PM	1	0	55	3	1	1	61
7:15 PM	0	1	48	0	1	0	50
7:30 PM	2	0	43	1	1	0	47
7:45 PM	0	1	38	2	1	0	42
8:00 PM	0	0	48	0	4	1	53
8:15 PM	0	1	38	1	2	0	42
8:30 PM	0	0	28	4	2	0	34
8:45 PM	0	3	19	1	0	0	23
9:00 PM	2	1	25	1	2	0	31
9:15 PM	0	0	35	2	0	0	37
9:30 PM	0	0	26	2	0	0	28
9:45 PM	0	0	26	0	1	0	27
10:00 PM	0	1	22	1	0	1	25
10:15 PM	0	1	26	0	1	0	28
10:30 PM	0	0	22	2	1	1	26
10:45 PM	0	0	15	0	0	0	15
11:00 PM	0	0	19	0	1	0	20
11:15 PM	0	0	16	1	1	0	18
11:30 PM	0	0	8	1	0	0	9
11:45 PM	0	0	6	1	1	0	8

AM Total 7 10 2184 123 203 30 2557
Percentage 0.27% 0.39% 85.41% 4.81% 7.94% 1.17%

AM Peak 8:00 AM 10:45 AM 9:15 AM 7:30 AM 10:45 AM 10:30 AM 9:15 AM
Volume 4 3 429 27 38 12 484

PM Total 13 21 2191 122 147 16 2510
Percentage 0.52% 0.84% 87.29% 4.86% 5.86% 0.64%

PM Peak 3:45 PM 8:15 PM 4:30 PM 1:45 PM 12:00 PM 12:45 PM 12:00 PM
Volume 3 5 264 19 37 5 304

Day Total 20 31 4375 245 350 46 5067
Percentage 0.39% 0.61% 86.34% 4.84% 6.91% 0.91%

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-G

Count Date: Thursday, September 26, 2019
Direction: NB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdiinc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	14	0	1	0	15
12:15 AM	0	0	12	1	1	0	14
12:30 AM	0	0	5	0	0	0	5
12:45 AM	0	0	3	2	0	0	5
1:00 AM	0	0	5	1	0	0	6
1:15 AM	0	0	5	0	1	0	6
1:30 AM	0	0	1	2	0	0	3
1:45 AM	0	0	3	0	1	0	4
2:00 AM	0	0	8	2	1	0	11
2:15 AM	0	0	2	0	0	0	2
2:30 AM	0	0	1	0	1	0	2
2:45 AM	0	0	3	0	1	0	4
3:00 AM	0	0	2	0	1	0	3
3:15 AM	0	0	2	0	0	0	2
3:30 AM	0	0	2	0	1	0	3
3:45 AM	0	0	0	0	2	0	2
4:00 AM	0	0	5	0	0	0	5
4:15 AM	0	0	4	0	0	0	4
4:30 AM	0	0	5	0	2	0	7
4:45 AM	0	0	9	0	1	2	12
5:00 AM	0	0	17	0	3	0	20
5:15 AM	0	0	24	0	4	1	29
5:30 AM	0	0	28	0	1	0	29
5:45 AM	0	0	57	0	5	2	64
6:00 AM	0	0	42	1	2	2	47
6:15 AM	0	1	59	0	3	2	65
6:30 AM	0	0	43	2	5	1	51
6:45 AM	0	0	63	3	7	1	74
7:00 AM	0	0	74	3	5	1	83
7:15 AM	0	0	84	5	7	2	98
7:30 AM	0	0	97	3	9	2	111
7:45 AM	0	0	90	8	11	0	109
8:00 AM	0	1	105	3	5	0	114
8:15 AM	0	1	123	7	5	0	136
8:30 AM	0	1	107	3	8	1	120
8:45 AM	1	1	108	6	8	0	124
9:00 AM	1	0	117	3	7	0	128
9:15 AM	0	0	98	8	2	1	109
9:30 AM	2	0	125	4	8	1	140
9:45 AM	1	0	129	8	8	1	147
10:00 AM	0	1	99	4	11	0	115
10:15 AM	0	0	74	7	13	0	94
10:30 AM	1	0	83	2	7	1	94
10:45 AM	0	0	90	7	9	3	109
11:00 AM	0	1	59	4	10	0	74
11:15 AM	0	0	49	6	12	0	67
11:30 AM	0	0	60	7	6	1	74
11:45 AM	0	2	54	9	11	0	76

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	67	8	11	3	89
12:15 PM	0	2	49	4	11	0	66
12:30 PM	0	0	53	4	5	0	62
12:45 PM	0	0	54	3	11	0	68
1:00 PM	0	0	58	5	8	2	73
1:15 PM	1	1	36	5	9	1	53
1:30 PM	0	0	40	5	6	2	53
1:45 PM	0	0	60	5	5	0	70
2:00 PM	0	0	54	5	11	0	70
2:15 PM	0	0	59	3	3	2	67
2:30 PM	0	2	64	5	8	0	79
2:45 PM	1	0	60	3	5	0	69
3:00 PM	0	0	55	3	8	0	66
3:15 PM	0	0	63	2	6	0	71
3:30 PM	0	1	84	5	2	0	92
3:45 PM	0	0	78	7	3	0	88
4:00 PM	0	0	72	6	0	0	78
4:15 PM	0	0	65	4	3	0	72
4:30 PM	0	0	89	3	1	0	93
4:45 PM	0	0	83	3	5	0	91
5:00 PM	1	1	68	0	1	0	71
5:15 PM	0	1	86	5	3	0	95
5:30 PM	0	0	103	8	2	0	113
5:45 PM	0	0	126	1	2	0	129
6:00 PM	0	1	110	2	1	0	114
6:15 PM	0	0	112	3	3	0	118
6:30 PM	1	0	154	3	1	0	159
6:45 PM	0	0	98	3	4	0	105
7:00 PM	0	0	69	5	3	0	77
7:15 PM	0	1	59	2	1	1	64
7:30 PM	0	1	64	3	0	0	68
7:45 PM	0	0	56	3	2	0	61
8:00 PM	1	2	44	1	1	1	50
8:15 PM	0	0	34	1	1	0	36
8:30 PM	2	0	40	1	2	0	45
8:45 PM	0	0	39	5	2	1	47
9:00 PM	1	0	36	0	1	0	38
9:15 PM	0	0	30	1	1	0	32
9:30 PM	1	1	42	1	0	0	45
9:45 PM	0	1	32	1	0	0	34
10:00 PM	0	0	21	1	1	0	23
10:15 PM	1	0	27	0	0	0	28
10:30 PM	1	0	25	2	0	0	28
10:45 PM	0	0	20	0	2	1	23
11:00 PM	0	0	24	0	1	0	25
11:15 PM	0	0	16	0	3	0	19
11:30 PM	0	0	10	3	0	0	13
11:45 PM	0	0	18	0	1	0	19

AM Total	6	9	2249	121	206	25	2616
Percentage	0.23%	0.34%	85.97%	4.63%	7.87%	0.96%	
AM Peak	8:45 AM	8:00 AM	9:00 AM	11:00 AM	9:30 AM	5:45 AM	9:00 AM
Volume	4	4	469	26	40	7	524

PM Total	11	15	2806	143	160	14	3149
Percentage	0.35%	0.48%	89.11%	4.54%	5.08%	0.44%	
PM Peak	7:45 PM	7:15 PM	5:45 PM	3:30 PM	12:00 PM	12:45 PM	5:45 PM
Volume	3	4	502	22	38	5	520

Day Total	17	24	5055	264	366	39	5765
Percentage	0.29%	0.42%	87.68%	4.58%	6.35%	0.68%	

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-G

Count Date: Friday, September 27, 2019
Direction: NB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	12	1	1	0	14
12:15 AM	0	0	12	0	0	0	12
12:30 AM	0	0	7	0	2	0	9
12:45 AM	0	0	9	3	0	0	12
1:00 AM	0	0	8	0	1	0	9
1:15 AM	0	0	6	1	0	0	7
1:30 AM	0	0	3	0	0	0	3
1:45 AM	0	0	5	1	1	0	7
2:00 AM	0	0	3	0	0	0	3
2:15 AM	0	0	2	1	0	0	3
2:30 AM	0	0	1	0	1	0	2
2:45 AM	0	0	2	0	0	0	2
3:00 AM	0	0	2	1	1	0	4
3:15 AM	0	0	7	0	1	1	9
3:30 AM	0	0	3	0	2	0	5
3:45 AM	0	0	2	0	0	0	2
4:00 AM	0	0	3	0	1	0	4
4:15 AM	0	0	5	0	1	0	6
4:30 AM	0	0	4	0	1	0	5
4:45 AM	0	0	11	0	1	0	12
5:00 AM	1	0	14	0	1	0	16
5:15 AM	0	0	19	0	5	1	25
5:30 AM	0	1	31	0	0	0	32
5:45 AM	0	0	40	0	5	0	45
6:00 AM	0	1	47	1	1	0	50
6:15 AM	0	0	42	1	5	0	48
6:30 AM	0	1	45	1	6	0	53
6:45 AM	0	1	59	3	6	0	69
7:00 AM	0	0	72	3	13	2	90
7:15 AM	0	1	74	4	8	3	90
7:30 AM	0	0	99	7	4	1	111
7:45 AM	1	1	94	3	7	1	107
8:00 AM	0	1	97	7	3	1	109
8:15 AM	3	0	93	4	8	0	108
8:30 AM	0	1	103	5	8	0	117
8:45 AM	1	0	91	4	3	0	99
9:00 AM	0	0	121	6	8	0	135
9:15 AM	0	1	108	3	6	1	119
9:30 AM	0	1	95	5	5	4	110
9:45 AM	0	1	77	6	8	2	94
10:00 AM	0	1	85	11	9	2	108
10:15 AM	0	0	81	5	9	1	96
10:30 AM	1	2	69	7	8	1	88
10:45 AM	0	1	60	7	9	1	78
11:00 AM	0	1	60	3	9	0	73
11:15 AM	0	0	65	5	9	0	79
11:30 AM	0	0	69	2	7	1	79
11:45 AM	0	1	62	4	4	1	72

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	3	73	4	5	2	87
12:15 PM	0	0	78	4	8	1	91
12:30 PM	1	0	72	5	7	0	85
12:45 PM	0	0	63	1	3	2	69
1:00 PM	0	0	51	6	6	3	66
1:15 PM	0	0	44	4	3	1	52
1:30 PM	0	1	48	1	5	0	55
1:45 PM	0	1	52	7	2	0	62
2:00 PM	0	0	37	4	7	0	48
2:15 PM	0	0	55	5	8	4	72
2:30 PM	0	0	70	3	6	0	79
2:45 PM	0	0	62	5	2	0	69
3:00 PM	1	0	83	4	4	1	93
3:15 PM	0	1	49	3	5	0	58
3:30 PM	0	0	57	4	3	0	64
3:45 PM	0	0	70	4	2	1	77
4:00 PM	0	0	66	3	2	0	71
4:15 PM	0	0	53	4	5	0	62
4:30 PM	2	0	59	3	0	0	64
4:45 PM	1	0	75	3	6	0	85
5:00 PM	0	0	66	3	2	0	71
5:15 PM	0	0	63	1	1	0	65
5:30 PM	2	1	71	6	3	0	83
5:45 PM	0	0	67	1	2	0	70
6:00 PM	2	0	69	3	1	0	75
6:15 PM	0	0	50	2	2	0	54
6:30 PM	0	2	40	2	2	0	46
6:45 PM	1	1	49	1	3	0	55
7:00 PM	0	1	52	1	3	1	58
7:15 PM	0	0	41	3	0	0	44
7:30 PM	1	0	28	1	0	1	31
7:45 PM	0	0	46	1	1	0	48
8:00 PM	0	0	28	0	2	0	30
8:15 PM	0	0	34	1	0	0	35
8:30 PM	0	0	32	5	0	1	38
8:45 PM	0	1	21	2	1	0	25
9:00 PM	1	0	29	0	2	0	32
9:15 PM	0	2	22	2	0	0	26
9:30 PM	0	0	19	0	0	0	19
9:45 PM	0	0	17	1	0	0	18
10:00 PM	0	0	22	0	1	0	23
10:15 PM	0	0	17	0	0	0	17
10:30 PM	0	0	22	1	1	0	24
10:45 PM	0	0	21	1	2	1	25
11:00 PM	0	0	19	0	0	0	19
11:15 PM	0	1	12	0	0	0	13
11:30 PM	0	0	11	0	0	0	11
11:45 PM	1	2	10	0	0	0	13

AM Total	7	17	2079	115	188	24	2430
Percentage	0.29%	0.70%	85.56%	4.73%	7.74%	0.99%	
AM Peak Volume	7:30 AM	9:15 AM	8:30 AM	10:00 AM	10:00 AM	9:15 AM	8:30 AM
	4	4	423	30	35	9	470

PM Total	13	17	2195	115	118	19	2477
Percentage	0.52%	0.69%	88.62%	4.64%	4.76%	0.77%	
PM Peak Volume	5:15 PM	6:15 PM	12:00 PM	1:45 PM	12:15 PM	12:15 PM	12:00 PM
	4	4	286	19	24	6	332

Day Total	20	34	4274	230	306	43	4907
Percentage	0.41%	0.69%	87.10%	4.69%	6.24%	0.88%	

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-G

Count Date: Saturday, September 21, 2019
Direction: SB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	19	0	0	0	19
12:15 AM	0	0	7	0	1	0	8
12:30 AM	0	0	7	0	0	0	7
12:45 AM	0	0	15	0	0	0	15
1:00 AM	0	0	3	2	0	0	5
1:15 AM	0	0	5	1	0	0	6
1:30 AM	1	0	5	0	0	0	6
1:45 AM	0	0	4	0	0	0	4
2:00 AM	0	0	9	0	0	0	9
2:15 AM	0	0	1	2	0	0	3
2:30 AM	0	0	5	0	1	1	7
2:45 AM	0	0	2	1	0	1	4
3:00 AM	0	0	1	0	1	0	2
3:15 AM	0	0	1	0	1	0	2
3:30 AM	0	0	4	0	0	0	4
3:45 AM	0	0	1	0	1	0	2
4:00 AM	0	0	3	0	0	0	3
4:15 AM	0	0	1	0	1	0	2
4:30 AM	0	0	1	0	1	0	2
4:45 AM	0	0	5	0	2	0	7
5:00 AM	1	0	0	1	1	1	4
5:15 AM	0	0	7	2	1	1	11
5:30 AM	0	0	6	0	2	0	8
5:45 AM	0	0	10	0	0	0	10
6:00 AM	0	0	6	0	1	0	7
6:15 AM	0	0	8	0	2	0	10
6:30 AM	0	0	14	0	0	1	15
6:45 AM	0	0	7	2	0	0	9
7:00 AM	0	0	13	1	1	0	15
7:15 AM	0	0	11	0	2	0	13
7:30 AM	0	0	19	0	6	0	25
7:45 AM	2	0	16	0	6	0	24
8:00 AM	2	0	9	0	3	0	14
8:15 AM	0	0	19	0	8	0	27
8:30 AM	0	0	24	1	3	0	28
8:45 AM	0	0	27	0	5	0	32
9:00 AM	0	0	32	0	4	1	37
9:15 AM	1	1	26	0	3	0	31
9:30 AM	0	0	37	1	1	0	39
9:45 AM	1	0	38	2	3	0	44
10:00 AM	0	1	45	3	1	0	50
10:15 AM	0	1	28	0	2	0	31
10:30 AM	0	0	46	1	3	1	51
10:45 AM	0	1	40	0	1	0	42
11:00 AM	0	0	27	2	2	0	31
11:15 AM	0	0	23	0	1	0	24
11:30 AM	1	0	38	1	3	1	44
11:45 AM	1	0	33	1	2	0	37

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	3	51	0	1	0	55
12:15 PM	1	0	42	1	0	0	44
12:30 PM	0	1	43	1	2	0	47
12:45 PM	0	3	39	0	1	1	44
1:00 PM	2	0	54	1	1	0	58
1:15 PM	0	0	45	4	1	0	50
1:30 PM	0	0	62	2	1	0	65
1:45 PM	0	0	46	0	1	0	47
2:00 PM	1	1	65	0	1	0	68
2:15 PM	0	1	54	0	1	1	57
2:30 PM	0	0	55	0	3	0	58
2:45 PM	0	0	50	3	3	0	56
3:00 PM	0	1	45	1	2	0	49
3:15 PM	0	0	52	3	4	0	59
3:30 PM	2	0	51	1	1	0	55
3:45 PM	0	1	49	0	1	0	51
4:00 PM	0	0	51	1	2	0	54
4:15 PM	0	1	43	1	2	0	47
4:30 PM	1	0	45	2	1	0	49
4:45 PM	0	0	50	0	1	1	52
5:00 PM	2	0	34	0	1	0	37
5:15 PM	0	0	38	0	0	0	38
5:30 PM	0	1	42	2	1	0	46
5:45 PM	1	0	48	1	1	0	51
6:00 PM	0	1	36	0	0	0	37
6:15 PM	0	1	35	0	1	1	38
6:30 PM	1	0	38	0	2	0	41
6:45 PM	0	1	29	0	1	0	31
7:00 PM	0	0	33	2	1	0	36
7:15 PM	0	0	38	0	0	0	38
7:30 PM	1	0	13	0	1	0	15
7:45 PM	0	0	27	0	0	0	27
8:00 PM	0	1	24	1	0	0	26
8:15 PM	0	0	22	0	0	0	22
8:30 PM	0	0	25	2	0	0	27
8:45 PM	0	0	29	1	0	0	30
9:00 PM	0	0	21	0	0	0	21
9:15 PM	0	0	27	0	0	0	27
9:30 PM	2	0	21	1	0	0	24
9:45 PM	0	1	17	0	0	0	18
10:00 PM	1	0	13	3	0	0	17
10:15 PM	0	0	17	1	0	0	18
10:30 PM	0	0	10	0	1	1	12
10:45 PM	0	0	15	0	0	0	15
11:00 PM	0	0	16	0	1	0	17
11:15 PM	0	0	17	0	0	0	17
11:30 PM	0	0	16	1	0	0	17
11:45 PM	0	0	10	0	0	0	10

AM Total	10	4	708	24	76	8	830
Percentage	1.20%	0.48%	85.30%	2.89%	9.16%	0.96%	
AM Peak	7:15 AM	10:00 AM	10:00 AM	9:15 AM	7:30 AM	2:00 AM	9:45 AM
Volume	4	3	159	6	23	2	176

PM Total	15	18	1703	36	41	5	1818
Percentage	0.83%	0.99%	93.67%	1.98%	2.26%	0.28%	
PM Peak	12:15 PM	12:00 PM	1:30 PM	2:45 PM	2:30 PM	12:00 PM	2:00 PM
Volume	3	7	227	8	12	1	239

Day Total	25	22	2411	60	117	13	2648
Percentage	0.94%	0.83%	91.05%	2.27%	4.42%	0.49%	

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-G

Count Date: Sunday, September 22, 2019
Direction: SB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	5	0	1	0	7
12:15 AM	0	0	10	0	0	0	10
12:30 AM	0	0	12	0	0	0	12
12:45 AM	0	0	6	0	1	0	7
1:00 AM	2	0	4	1	0	0	7
1:15 AM	0	0	4	1	0	0	5
1:30 AM	0	0	4	0	0	0	4
1:45 AM	0	0	3	0	1	0	4
2:00 AM	0	0	4	0	0	0	4
2:15 AM	0	0	4	0	0	0	4
2:30 AM	1	0	4	1	0	0	6
2:45 AM	0	0	1	0	0	0	1
3:00 AM	0	0	0	0	0	1	1
3:15 AM	0	0	3	0	0	0	3
3:30 AM	0	0	2	0	1	0	3
3:45 AM	0	0	2	0	0	0	2
4:00 AM	0	0	0	0	0	0	0
4:15 AM	0	0	2	0	0	1	3
4:30 AM	0	0	1	0	0	0	1
4:45 AM	0	0	2	0	0	0	2
5:00 AM	0	0	1	0	1	1	3
5:15 AM	0	0	3	0	0	0	3
5:30 AM	0	0	4	1	0	1	6
5:45 AM	0	0	0	0	1	0	1
6:00 AM	0	0	7	0	0	0	7
6:15 AM	0	1	3	1	0	0	5
6:30 AM	0	0	2	0	1	1	4
6:45 AM	0	0	9	0	0	0	9
7:00 AM	0	1	5	0	0	0	6
7:15 AM	0	0	5	0	2	0	7
7:30 AM	0	1	15	0	1	0	17
7:45 AM	0	0	8	1	1	0	10
8:00 AM	0	0	17	1	1	0	19
8:15 AM	0	0	16	1	1	0	18
8:30 AM	0	0	18	1	2	0	21
8:45 AM	0	0	24	0	1	0	25
9:00 AM	1	0	27	3	2	0	33
9:15 AM	0	0	18	1	0	0	19
9:30 AM	1	0	26	2	0	0	29
9:45 AM	0	1	36	2	2	0	41
10:00 AM	0	0	26	1	0	0	27
10:15 AM	0	1	37	0	0	0	38
10:30 AM	0	0	39	0	0	0	39
10:45 AM	0	0	30	0	0	0	30
11:00 AM	0	0	37	1	1	0	39
11:15 AM	0	0	48	0	2	0	50
11:30 AM	0	0	28	0	0	0	28
11:45 AM	1	0	40	1	1	0	43

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	1	0	29	1	2	0	33
12:15 PM	0	0	47	2	0	0	49
12:30 PM	0	1	47	0	1	0	49
12:45 PM	0	0	52	1	2	0	55
1:00 PM	1	0	34	0	2	0	37
1:15 PM	1	0	39	2	0	1	43
1:30 PM	2	2	37	0	0	0	41
1:45 PM	0	0	30	0	1	0	31
2:00 PM	0	2	33	1	1	0	37
2:15 PM	0	0	42	2	0	0	44
2:30 PM	0	0	34	2	0	0	36
2:45 PM	1	0	40	0	2	0	43
3:00 PM	0	0	40	1	3	0	44
3:15 PM	0	0	50	0	0	0	50
3:30 PM	0	0	37	0	0	0	37
3:45 PM	0	0	61	1	0	0	62
4:00 PM	0	0	36	0	0	0	36
4:15 PM	0	1	29	2	1	0	33
4:30 PM	0	0	28	0	3	0	31
4:45 PM	0	1	30	0	0	1	32
5:00 PM	0	0	25	0	1	0	26
5:15 PM	0	1	32	0	0	0	33
5:30 PM	1	1	38	2	1	0	43
5:45 PM	0	0	31	0	1	0	32
6:00 PM	0	0	37	0	0	0	37
6:15 PM	1	0	20	1	0	0	22
6:30 PM	0	0	25	0	0	0	25
6:45 PM	0	0	20	1	0	0	21
7:00 PM	0	0	27	1	0	0	28
7:15 PM	0	0	33	0	0	0	33
7:30 PM	1	0	31	0	1	0	33
7:45 PM	0	1	24	0	0	0	25
8:00 PM	0	0	30	0	0	0	30
8:15 PM	1	0	18	0	2	0	21
8:30 PM	0	0	31	0	1	0	32
8:45 PM	0	0	22	0	0	1	23
9:00 PM	0	0	21	0	0	0	21
9:15 PM	0	1	17	0	0	0	18
9:30 PM	0	0	15	0	0	0	15
9:45 PM	0	0	17	0	0	0	17
10:00 PM	0	0	13	0	0	0	13
10:15 PM	0	0	12	0	0	0	12
10:30 PM	0	0	18	0	0	0	18
10:45 PM	0	0	12	0	0	0	12
11:00 PM	0	0	11	1	0	0	12
11:15 PM	0	0	9	0	0	0	9
11:30 PM	0	0	8	1	0	0	9
11:45 PM	0	0	10	1	1	0	12

AM Total	7	5	602	20	24	5	663
Percentage	1.06%	0.75%	90.80%	3.02%	3.62%	0.75%	
AM Peak Volume	12:15 AM	6:15 AM	10:30 AM	9:00 AM	8:15 AM	4:15 AM	11:00 AM
	2	2	154	8	6	2	160

PM Total	10	11	1382	23	26	3	1455
Percentage	0.69%	0.76%	94.98%	1.58%	1.79%	0.21%	
PM Peak Volume	12:45 PM	1:15 PM	3:00 PM	1:45 PM	12:00 PM	12:30 PM	3:00 PM
	4	4	188	5	5	1	193

Day Total	17	16	1984	43	50	8	2118
Percentage	0.80%	0.76%	93.67%	2.03%	2.36%	0.38%	

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-G

Count Date: Monday, September 23, 2019
Direction: SB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	4	1	0	0	5	12:00 PM	1	0	43	2	5	1	52
12:15 AM	0	0	3	0	0	0	3	12:15 PM	0	1	42	1	8	0	52
12:30 AM	0	0	2	1	3	0	6	12:30 PM	1	1	57	2	10	0	71
12:45 AM	0	0	2	0	2	0	4	12:45 PM	1	0	53	2	6	1	63
1:00 AM	0	0	1	0	1	0	2	1:00 PM	1	0	58	0	10	0	69
1:15 AM	0	0	0	0	0	0	0	1:15 PM	0	1	41	0	8	1	51
1:30 AM	0	0	2	0	0	0	2	1:30 PM	0	0	49	3	4	2	58
1:45 AM	0	1	3	0	0	0	4	1:45 PM	0	0	60	2	3	2	67
2:00 AM	0	0	3	1	0	0	4	2:00 PM	0	0	83	3	4	0	90
2:15 AM	0	0	2	0	1	0	3	2:15 PM	0	0	70	3	4	0	77
2:30 AM	0	0	1	0	0	0	1	2:30 PM	0	0	70	1	3	1	75
2:45 AM	0	0	2	0	3	0	5	2:45 PM	0	0	69	3	4	0	76
3:00 AM	0	0	1	0	3	0	4	3:00 PM	0	0	65	3	7	3	78
3:15 AM	0	0	1	0	1	0	2	3:15 PM	0	2	70	2	4	0	78
3:30 AM	0	0	1	0	1	0	2	3:30 PM	0	0	82	2	5	0	89
3:45 AM	0	0	1	0	4	1	6	3:45 PM	0	0	98	1	2	1	102
4:00 AM	0	0	2	0	2	0	4	4:00 PM	0	0	107	4	3	0	114
4:15 AM	0	0	2	1	0	0	3	4:15 PM	0	0	108	1	2	1	112
4:30 AM	0	0	6	0	3	1	10	4:30 PM	0	0	111	0	1	1	113
4:45 AM	0	0	7	1	2	1	11	4:45 PM	1	1	109	4	2	0	117
5:00 AM	0	0	18	1	3	0	22	5:00 PM	3	1	115	2	4	0	125
5:15 AM	0	0	8	2	3	0	13	5:15 PM	1	6	93	1	0	1	102
5:30 AM	0	0	19	2	3	0	24	5:30 PM	0	1	109	0	2	0	112
5:45 AM	0	0	19	4	5	0	28	5:45 PM	0	0	96	1	0	0	97
6:00 AM	0	1	29	3	7	0	40	6:00 PM	0	0	101	4	0	0	105
6:15 AM	0	0	29	5	3	0	37	6:15 PM	1	1	89	1	0	0	92
6:30 AM	0	0	38	2	6	0	46	6:30 PM	0	0	99	0	1	0	100
6:45 AM	0	0	44	3	7	0	54	6:45 PM	0	0	74	3	0	0	77
7:00 AM	0	1	41	3	3	0	48	7:00 PM	1	2	67	1	0	0	71
7:15 AM	0	0	50	2	7	2	61	7:15 PM	2	0	51	1	2	0	56
7:30 AM	0	0	52	3	5	1	61	7:30 PM	0	1	52	0	2	0	55
7:45 AM	0	2	44	4	12	0	62	7:45 PM	1	0	51	1	2	1	56
8:00 AM	0	0	54	2	11	1	68	8:00 PM	0	0	50	0	0	0	50
8:15 AM	1	0	49	2	13	1	66	8:15 PM	1	0	41	0	1	1	44
8:30 AM	0	2	44	2	6	1	55	8:30 PM	1	0	40	1	1	0	43
8:45 AM	2	0	73	2	8	0	85	8:45 PM	0	0	47	0	0	0	47
9:00 AM	1	0	55	5	16	0	77	9:00 PM	0	0	27	0	1	0	28
9:15 AM	2	0	54	2	8	0	66	9:15 PM	0	0	22	0	1	0	23
9:30 AM	0	0	63	1	11	0	75	9:30 PM	0	0	31	1	0	0	32
9:45 AM	0	2	44	2	9	0	57	9:45 PM	0	2	21	1	0	0	24
10:00 AM	0	1	50	2	10	0	63	10:00 PM	0	0	22	0	1	0	23
10:15 AM	0	0	46	2	10	1	59	10:15 PM	0	0	20	0	0	0	20
10:30 AM	1	0	36	1	9	1	48	10:30 PM	1	1	19	0	2	0	23
10:45 AM	0	0	27	1	5	1	34	10:45 PM	0	0	11	0	0	0	11
11:00 AM	1	0	47	2	11	2	63	11:00 PM	0	0	9	0	1	0	10
11:15 AM	1	0	36	1	6	3	47	11:15 PM	0	0	11	0	1	0	12
11:30 AM	0	0	48	3	7	1	59	11:30 PM	0	0	16	2	1	0	19
11:45 AM	0	3	47	2	7	0	59	11:45 PM	0	0	7	2	0	0	9

AM Total	9	13	1210	71	237	18	1558
Percentage	0.58%	0.83%	77.66%	4.56%	15.21%	1.16%	
AM Peak	8:30 AM	7:45 AM	8:45 AM	5:30 AM	9:00 AM	10:30 AM	8:45 AM
Volume	5	4	245	14	44	7	303

PM Total	17	21	2836	61	118	17	3070
Percentage	0.55%	0.68%	92.38%	1.99%	3.84%	0.55%	
PM Peak	4:30 PM	4:45 PM	4:15 PM	1:30 PM	12:15 PM	1:00 PM	4:15 PM
Volume	5	9	443	11	34	5	467

Day Total	26	34	4046	132	355	35	4628
Percentage	0.56%	0.73%	87.42%	2.85%	7.67%	0.76%	

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-G

Count Date: Tuesday, September 24, 2019
Direction: SB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	4	0	2	0	6	12:00 PM	0	0	66	2	11	3	82
12:15 AM	0	0	5	1	3	0	9	12:15 PM	0	1	48	1	13	0	63
12:30 AM	0	0	7	0	0	0	7	12:30 PM	0	0	50	0	12	4	66
12:45 AM	0	0	3	1	0	0	4	12:45 PM	3	0	47	2	9	1	62
1:00 AM	0	0	2	0	1	0	3	1:00 PM	0	0	58	0	0	0	58
1:15 AM	1	0	5	0	1	1	8	1:15 PM	0	0	61	4	8	0	73
1:30 AM	0	0	0	0	0	0	0	1:30 PM	1	0	63	5	4	2	75
1:45 AM	0	0	3	0	0	0	3	1:45 PM	1	0	62	2	5	2	72
2:00 AM	0	0	7	0	0	0	7	2:00 PM	0	1	77	6	5	0	89
2:15 AM	0	0	2	0	2	0	4	2:15 PM	0	0	63	1	3	2	69
2:30 AM	0	0	0	0	0	0	0	2:30 PM	1	1	75	4	7	1	89
2:45 AM	0	0	1	0	2	0	3	2:45 PM	0	1	53	3	3	0	60
3:00 AM	0	0	4	0	0	0	4	3:00 PM	1	0	94	3	2	0	100
3:15 AM	0	0	0	0	1	0	1	3:15 PM	0	1	75	4	2	0	82
3:30 AM	0	0	3	0	2	0	5	3:30 PM	0	0	79	3	7	0	89
3:45 AM	0	0	3	0	0	1	4	3:45 PM	2	0	98	2	4	0	106
4:00 AM	0	0	4	0	1	0	5	4:00 PM	0	0	98	6	0	0	104
4:15 AM	0	0	3	1	3	3	10	4:15 PM	3	0	111	1	1	0	116
4:30 AM	0	0	3	0	1	0	4	4:30 PM	0	0	118	0	1	1	120
4:45 AM	0	0	7	1	3	1	12	4:45 PM	1	0	112	3	2	0	118
5:00 AM	0	0	13	0	3	3	19	5:00 PM	0	1	120	2	1	0	124
5:15 AM	0	0	14	3	5	1	23	5:15 PM	1	1	125	0	0	0	127
5:30 AM	0	0	22	4	2	2	30	5:30 PM	0	1	99	2	0	0	102
5:45 AM	0	0	35	2	3	1	41	5:45 PM	0	0	100	1	1	0	102
6:00 AM	0	1	38	2	8	2	51	6:00 PM	2	0	66	3	2	0	73
6:15 AM	0	1	33	7	6	1	48	6:15 PM	3	1	84	1	0	0	89
6:30 AM	1	2	28	1	5	2	39	6:30 PM	3	1	91	1	1	0	97
6:45 AM	0	0	38	3	4	0	45	6:45 PM	0	2	79	3	0	1	85
7:00 AM	0	1	43	2	8	1	55	7:00 PM	1	0	70	0	2	0	73
7:15 AM	0	0	52	1	9	1	63	7:15 PM	1	0	61	1	1	0	64
7:30 AM	0	1	58	3	14	2	78	7:30 PM	4	1	69	0	0	0	74
7:45 AM	1	0	47	8	7	0	63	7:45 PM	3	0	54	0	0	0	57
8:00 AM	0	1	59	1	7	1	69	8:00 PM	0	0	39	0	0	0	39
8:15 AM	1	2	52	2	8	2	67	8:15 PM	1	0	46	0	1	0	48
8:30 AM	1	0	63	2	11	1	78	8:30 PM	0	0	43	1	1	0	45
8:45 AM	3	1	70	1	8	1	84	8:45 PM	0	0	44	0	3	0	47
9:00 AM	4	0	63	3	8	2	80	9:00 PM	0	0	30	0	1	0	31
9:15 AM	7	0	58	5	9	0	79	9:15 PM	0	2	27	1	0	0	30
9:30 AM	0	0	66	2	6	0	74	9:30 PM	0	0	34	0	0	0	34
9:45 AM	1	0	52	1	15	1	70	9:45 PM	0	0	15	1	0	1	17
10:00 AM	0	1	52	3	6	1	63	10:00 PM	0	0	31	0	0	0	31
10:15 AM	2	1	42	1	8	0	54	10:15 PM	1	1	32	0	1	0	35
10:30 AM	0	0	65	1	12	2	80	10:30 PM	0	0	24	0	0	0	24
10:45 AM	0	0	54	2	4	2	62	10:45 PM	1	0	8	2	0	0	11
11:00 AM	1	0	64	3	8	1	77	11:00 PM	1	0	15	0	1	0	17
11:15 AM	0	2	60	2	10	0	74	11:15 PM	0	0	10	1	0	0	11
11:30 AM	5	0	47	1	10	0	63	11:30 PM	1	0	6	1	0	0	8
11:45 AM	0	0	51	2	6	0	59	11:45 PM	0	1	9	0	1	0	11

AM Total	28	14	1405	72	232	36	1787
Percentage	1.57%	0.78%	78.62%	4.03%	12.98%	2.01%	
AM Peak Volume	8:30 AM	5:45 AM	8:45 AM	5:30 AM	9:45 AM	4:15 AM	8:30 AM
	15	4	257	15	41	7	321

PM Total	36	17	2939	73	116	18	3199
Percentage	1.13%	0.53%	91.87%	2.28%	3.63%	0.56%	
PM Peak Volume	7:00 PM	6:00 PM	4:30 PM	1:15 PM	12:00 PM	12:00 PM	4:30 PM
	9	4	475	17	45	8	489

Day Total	64	31	4344	145	348	54	4986
Percentage	1.28%	0.62%	87.12%	2.91%	6.98%	1.08%	

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-G

Count Date: **Wednesday, September 25, 2019**
Direction: **SB**

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	12	0	1	0	13
12:15 AM	0	0	6	1	2	0	9
12:30 AM	0	0	10	1	0	0	11
12:45 AM	0	0	8	0	3	0	11
1:00 AM	0	0	1	0	0	0	1
1:15 AM	0	0	3	0	0	0	3
1:30 AM	0	0	1	0	0	0	1
1:45 AM	0	0	5	0	0	0	5
2:00 AM	0	0	7	0	0	0	7
2:15 AM	0	0	2	0	1	0	3
2:30 AM	0	0	1	0	0	0	1
2:45 AM	0	0	2	0	3	1	6
3:00 AM	0	0	1	0	3	1	5
3:15 AM	0	0	2	0	0	0	2
3:30 AM	0	0	3	0	0	0	3
3:45 AM	0	0	6	0	1	1	8
4:00 AM	0	0	1	0	2	1	4
4:15 AM	0	0	3	1	2	1	7
4:30 AM	0	0	2	0	1	2	5
4:45 AM	0	0	4	1	4	1	10
5:00 AM	0	0	10	1	3	1	15
5:15 AM	0	0	10	2	6	1	19
5:30 AM	0	0	18	2	5	1	26
5:45 AM	1	0	26	4	3	2	36
6:00 AM	0	0	35	3	7	5	50
6:15 AM	0	0	24	5	2	2	33
6:30 AM	1	0	47	2	4	1	55
6:45 AM	0	0	45	2	6	0	53
7:00 AM	0	3	56	3	4	3	69
7:15 AM	0	0	49	3	10	1	63
7:30 AM	1	1	60	2	9	1	74
7:45 AM	0	0	63	6	9	0	78
8:00 AM	0	1	59	4	5	0	69
8:15 AM	2	2	52	3	11	2	72
8:30 AM	2	0	71	0	9	0	82
8:45 AM	2	1	71	1	2	0	77
9:00 AM	0	1	65	3	9	1	79
9:15 AM	0	0	56	5	8	2	71
9:30 AM	1	1	60	3	14	1	80
9:45 AM	1	1	52	2	8	2	66
10:00 AM	1	1	54	4	11	1	72
10:15 AM	0	0	53	1	11	1	66
10:30 AM	0	0	38	1	15	1	55
10:45 AM	1	0	45	1	4	1	52
11:00 AM	0	4	109	3	7	3	126
11:15 AM	0	2	54	2	10	1	69
11:30 AM	1	1	49	1	8	6	66
11:45 AM	0	1	55	2	11	0	69

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	1	0	58	4	4	0	67
12:15 PM	0	1	58	1	6	0	66
12:30 PM	0	1	53	1	7	1	63
12:45 PM	1	0	54	1	6	1	63
1:00 PM	1	0	51	1	4	1	58
1:15 PM	0	1	54	2	7	0	64
1:30 PM	0	0	52	5	6	1	64
1:45 PM	1	0	53	3	11	2	70
2:00 PM	0	2	82	4	7	1	96
2:15 PM	0	0	66	3	3	0	72
2:30 PM	4	0	77	1	6	0	88
2:45 PM	0	0	71	5	3	0	79
3:00 PM	1	0	91	4	5	0	101
3:15 PM	0	1	79	2	2	1	85
3:30 PM	0	1	79	2	5	0	87
3:45 PM	0	0	80	1	2	2	85
4:00 PM	0	0	113	3	0	0	116
4:15 PM	0	0	111	2	0	0	113
4:30 PM	0	0	95	0	1	0	96
4:45 PM	0	1	125	4	2	0	132
5:00 PM	0	1	102	3	2	0	108
5:15 PM	0	0	125	2	1	0	128
5:30 PM	1	2	107	1	1	0	112
5:45 PM	1	1	99	0	1	0	102
6:00 PM	1	1	77	4	2	0	85
6:15 PM	1	0	97	0	1	0	99
6:30 PM	0	0	71	0	1	0	72
6:45 PM	0	1	70	3	0	0	74
7:00 PM	1	0	70	1	0	0	72
7:15 PM	4	2	87	2	0	0	95
7:30 PM	1	0	59	0	2	0	62
7:45 PM	0	1	51	1	0	0	53
8:00 PM	0	0	41	1	2	0	44
8:15 PM	1	0	35	0	1	0	37
8:30 PM	2	0	29	0	1	0	32
8:45 PM	0	0	36	2	0	0	38
9:00 PM	0	0	40	0	0	0	40
9:15 PM	0	0	26	0	3	1	30
9:30 PM	0	0	24	1	0	0	25
9:45 PM	0	0	29	1	0	0	30
10:00 PM	0	0	29	0	1	0	30
10:15 PM	1	1	22	0	0	0	24
10:30 PM	2	0	18	2	0	0	22
10:45 PM	0	0	15	0	0	0	15
11:00 PM	0	0	14	1	1	0	16
11:15 PM	0	0	13	0	1	0	14
11:30 PM	0	0	5	0	0	0	5
11:45 PM	0	0	4	2	1	0	7

AM Total	14	20	1466	75	234	48	1857
Percentage	0.75%	1.08%	78.94%	4.04%	12.60%	2.58%	
AM Peak	8:00 AM	11:00 AM	11:00 AM	7:15 AM	9:45 AM	10:45 AM	11:00 AM
Volume	6	8	267	15	45	11	330

PM Total	25	18	2897	76	109	11	3136
Percentage	0.80%	0.57%	92.38%	2.42%	3.48%	0.35%	
PM Peak	6:45 PM	4:45 PM	4:45 PM	1:30 PM	1:15 PM	1:00 PM	4:45 PM
Volume	6	4	459	15	31	4	480

Day Total	39	38	4363	151	343	59	4993
Percentage	0.78%	0.76%	87.38%	3.02%	6.87%	1.18%	

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



PDI File #: 197130 ATR-G

Count Date: Thursday, September 26, 2019
Direction: SB

46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	5	0	1	0	7	12:00 PM	0	1	52	4	3	0	60
12:15 AM	1	0	6	0	0	0	7	12:15 PM	0	1	46	1	8	0	56
12:30 AM	0	0	7	1	1	0	9	12:30 PM	0	1	60	0	10	1	72
12:45 AM	0	0	2	0	2	0	4	12:45 PM	2	0	44	2	6	2	56
1:00 AM	0	0	2	1	0	0	3	1:00 PM	1	0	47	2	5	3	58
1:15 AM	0	0	2	0	1	0	3	1:15 PM	1	0	56	2	11	2	72
1:30 AM	0	0	7	0	0	0	7	1:30 PM	1	0	74	2	7	2	86
1:45 AM	0	0	3	1	0	0	4	1:45 PM	0	0	60	2	3	1	66
2:00 AM	0	0	8	1	0	0	9	2:00 PM	0	1	88	5	4	0	98
2:15 AM	0	0	4	0	2	0	6	2:15 PM	1	0	66	2	5	0	74
2:30 AM	0	0	1	0	3	0	4	2:30 PM	0	1	84	2	5	2	94
2:45 AM	0	0	0	0	0	0	0	2:45 PM	0	1	78	3	4	1	87
3:00 AM	0	0	3	0	1	0	4	3:00 PM	1	0	93	5	4	2	105
3:15 AM	0	0	2	0	2	0	4	3:15 PM	0	1	73	1	5	0	80
3:30 AM	0	0	0	0	1	0	1	3:30 PM	0	0	90	1	8	0	99
3:45 AM	0	0	3	0	2	2	7	3:45 PM	0	1	109	3	1	0	114
4:00 AM	0	0	2	0	1	0	3	4:00 PM	0	0	122	3	1	1	127
4:15 AM	0	0	3	1	3	1	8	4:15 PM	0	2	116	2	3	1	124
4:30 AM	0	0	5	0	2	1	8	4:30 PM	0	0	107	3	2	0	112
4:45 AM	0	0	8	1	3	1	13	4:45 PM	0	2	115	3	1	0	121
5:00 AM	0	0	7	0	3	0	10	5:00 PM	0	1	117	3	3	1	125
5:15 AM	0	0	23	3	6	2	34	5:15 PM	0	0	98	1	1	0	100
5:30 AM	0	0	15	2	6	0	23	5:30 PM	0	0	113	0	0	0	113
5:45 AM	0	1	25	4	4	0	34	5:45 PM	0	0	95	2	0	0	97
6:00 AM	0	0	34	4	8	1	47	6:00 PM	1	0	88	1	0	0	90
6:15 AM	0	0	34	5	3	2	44	6:15 PM	0	0	77	2	0	0	79
6:30 AM	1	1	45	3	12	2	64	6:30 PM	2	0	79	0	2	0	83
6:45 AM	0	1	36	3	7	0	47	6:45 PM	0	0	87	2	1	0	90
7:00 AM	0	0	46	2	9	2	59	7:00 PM	1	0	82	3	0	0	86
7:15 AM	0	1	52	5	8	1	67	7:15 PM	0	0	67	3	3	0	73
7:30 AM	0	0	53	3	10	2	68	7:30 PM	1	1	60	1	1	1	65
7:45 AM	0	0	61	4	13	2	80	7:45 PM	1	0	76	1	0	1	79
8:00 AM	0	1	53	3	3	0	60	8:00 PM	0	0	53	0	0	0	53
8:15 AM	0	2	62	2	4	0	70	8:15 PM	1	0	43	0	1	0	45
8:30 AM	0	1	53	2	13	1	70	8:30 PM	0	0	39	1	0	0	40
8:45 AM	0	1	54	2	6	0	63	8:45 PM	0	1	56	2	0	0	59
9:00 AM	1	0	66	3	6	1	77	9:00 PM	2	0	44	0	0	0	46
9:15 AM	6	0	58	4	10	1	79	9:15 PM	1	0	36	0	0	1	38
9:30 AM	0	0	65	4	10	1	80	9:30 PM	1	0	27	0	0	0	28
9:45 AM	1	1	69	1	6	1	79	9:45 PM	2	0	27	2	3	1	35
10:00 AM	0	1	51	3	17	1	73	10:00 PM	0	0	35	0	1	0	36
10:15 AM	1	1	46	1	14	2	65	10:15 PM	0	0	35	0	0	0	35
10:30 AM	2	0	53	1	6	0	62	10:30 PM	0	0	24	0	0	0	24
10:45 AM	0	1	50	0	9	2	62	10:45 PM	0	0	18	2	2	0	22
11:00 AM	1	0	59	2	11	3	76	11:00 PM	0	0	24	0	2	0	26
11:15 AM	1	1	44	0	10	1	57	11:15 PM	1	0	15	0	0	0	16
11:30 AM	1	0	63	2	13	0	79	11:30 PM	1	0	14	0	0	0	15
11:45 AM	0	0	70	2	8	0	80	11:45 PM	1	0	15	1	0	0	17

AM Total	17	14	1420	76	260	33	1820
Percentage	0.93%	0.77%	78.02%	4.18%	14.29%	1.81%	
AM Peak Volume	9:00 AM	8:00 AM	9:00 AM	5:45 AM	9:30 AM	7:00 AM	9:00 AM
	8	5	258	16	47	7	315

PM Total	23	15	3124	75	116	23	3376
Percentage	0.68%	0.44%	92.54%	2.22%	3.44%	0.68%	
PM Peak Volume	9:00 PM	4:15 PM	4:00 PM	2:00 PM	12:30 PM	12:45 PM	4:00 PM
	6	5	460	12	32	9	484

Day Total	40	29	4544	151	376	56	5196
Percentage	0.77%	0.56%	87.45%	2.91%	7.24%	1.08%	

Vassar Street
south of Main Street
City, State: Cambridge, MA
Client: VHB/ L. Dantas
Site Code: 14305



46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: 197130 ATR-G

Count Date: Friday, September 27, 2019
Direction: SB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	10	1	0	0	11
12:15 AM	0	0	7	2	1	0	10
12:30 AM	0	0	8	0	1	0	9
12:45 AM	0	0	6	1	0	0	7
1:00 AM	0	0	8	0	1	1	10
1:15 AM	0	0	1	1	1	0	3
1:30 AM	0	0	3	0	0	0	3
1:45 AM	0	0	5	0	1	0	6
2:00 AM	0	0	6	1	0	0	7
2:15 AM	0	0	4	1	2	0	7
2:30 AM	0	0	2	0	0	0	2
2:45 AM	0	0	2	0	2	0	4
3:00 AM	0	0	2	0	1	0	3
3:15 AM	0	0	2	0	1	1	4
3:30 AM	0	0	2	0	3	0	5
3:45 AM	0	0	3	0	1	0	4
4:00 AM	0	0	2	0	3	0	5
4:15 AM	0	0	3	1	1	0	5
4:30 AM	0	0	3	1	3	0	7
4:45 AM	0	0	7	1	2	0	10
5:00 AM	0	0	10	1	2	0	13
5:15 AM	0	0	16	2	6	0	24
5:30 AM	0	0	13	2	4	0	19
5:45 AM	0	1	23	4	8	2	38
6:00 AM	0	0	41	3	6	1	51
6:15 AM	0	0	27	3	6	4	40
6:30 AM	0	0	57	4	3	2	66
6:45 AM	1	1	45	3	7	2	59
7:00 AM	0	0	56	3	6	0	65
7:15 AM	0	0	45	5	10	1	61
7:30 AM	0	3	48	3	13	0	67
7:45 AM	0	0	50	4	11	0	65
8:00 AM	0	2	59	2	10	1	74
8:15 AM	0	1	56	2	11	2	72
8:30 AM	2	0	59	1	14	0	76
8:45 AM	2	1	65	2	8	2	80
9:00 AM	1	0	61	4	6	1	73
9:15 AM	1	1	63	5	12	0	82
9:30 AM	3	0	55	2	13	1	74
9:45 AM	0	0	59	3	14	2	78
10:00 AM	0	0	53	3	15	4	75
10:15 AM	0	1	53	0	10	1	65
10:30 AM	0	1	51	1	15	1	69
10:45 AM	1	0	50	2	8	0	61
11:00 AM	2	0	60	4	9	0	75
11:15 AM	0	0	52	0	9	1	62
11:30 AM	1	0	67	4	8	0	80
11:45 AM	1	0	54	0	6	3	64

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	2	1	71	3	3	3	83
12:15 PM	0	0	52	1	5	2	60
12:30 PM	0	1	64	1	8	3	77
12:45 PM	1	0	49	1	9	1	61
1:00 PM	1	1	67	1	5	1	76
1:15 PM	1	0	67	2	6	1	77
1:30 PM	0	0	75	1	8	1	85
1:45 PM	0	0	80	2	7	2	91
2:00 PM	0	0	99	8	3	1	111
2:15 PM	0	0	97	3	3	0	103
2:30 PM	0	0	93	2	9	1	105
2:45 PM	0	0	74	2	3	1	80
3:00 PM	1	0	85	4	6	2	98
3:15 PM	1	1	74	3	4	0	83
3:30 PM	2	0	72	2	1	1	78
3:45 PM	1	0	93	3	2	0	99
4:00 PM	1	2	112	5	3	0	123
4:15 PM	0	1	110	2	2	1	116
4:30 PM	1	0	100	1	0	0	102
4:45 PM	1	1	106	5	1	0	114
5:00 PM	0	0	87	2	1	0	90
5:15 PM	2	1	88	1	0	1	93
5:30 PM	0	0	102	1	2	0	105
5:45 PM	1	1	97	1	0	1	101
6:00 PM	0	1	80	2	1	0	84
6:15 PM	0	1	70	1	0	0	72
6:30 PM	0	0	65	1	1	0	67
6:45 PM	0	1	57	4	3	0	65
7:00 PM	0	0	48	1	0	0	49
7:15 PM	0	0	44	1	1	0	46
7:30 PM	0	2	29	0	0	0	31
7:45 PM	0	0	44	0	0	0	44
8:00 PM	2	1	46	1	0	0	50
8:15 PM	0	0	38	1	0	0	39
8:30 PM	1	0	22	0	0	0	23
8:45 PM	1	0	47	3	0	0	51
9:00 PM	0	0	33	1	1	0	35
9:15 PM	0	1	32	0	1	0	34
9:30 PM	0	0	28	0	0	0	28
9:45 PM	0	0	27	0	0	0	27
10:00 PM	0	0	41	1	0	0	42
10:15 PM	0	0	27	1	0	0	28
10:30 PM	0	0	16	1	1	0	18
10:45 PM	0	0	18	0	0	0	18
11:00 PM	1	0	18	1	0	0	20
11:15 PM	0	0	18	1	0	0	19
11:30 PM	0	0	8	0	0	1	9
11:45 PM	0	0	11	0	1	0	12

AM Total	15	12	1434	82	274	33	1850
Percentage	0.81%	0.65%	77.51%	4.43%	14.81%	1.78%	
AM Peak	8:45 AM	7:30 AM	8:30 AM	6:30 AM	9:15 AM	5:45 AM	8:30 AM
Volume	7	6	248	15	54	9	311

PM Total	21	17	2881	78	101	24	3122
Percentage	0.67%	0.54%	92.28%	2.50%	3.24%	0.77%	
PM Peak	3:00 PM	4:00 PM	4:00 PM	1:45 PM	12:30 PM	12:00 PM	4:00 PM
Volume	5	4	428	15	28	9	455

Day Total	36	29	4315	160	375	57	4972
Percentage	0.72%	0.58%	86.79%	3.22%	7.54%	1.15%	



Total Vehicles

11,538

Median Volume

Total Pedestrians

2,623

Median Volume

Total Bicycles **BETA**

391

Median Volume

Truck Pct (%)

8%

% of Vehicle Traffic

AM Peak

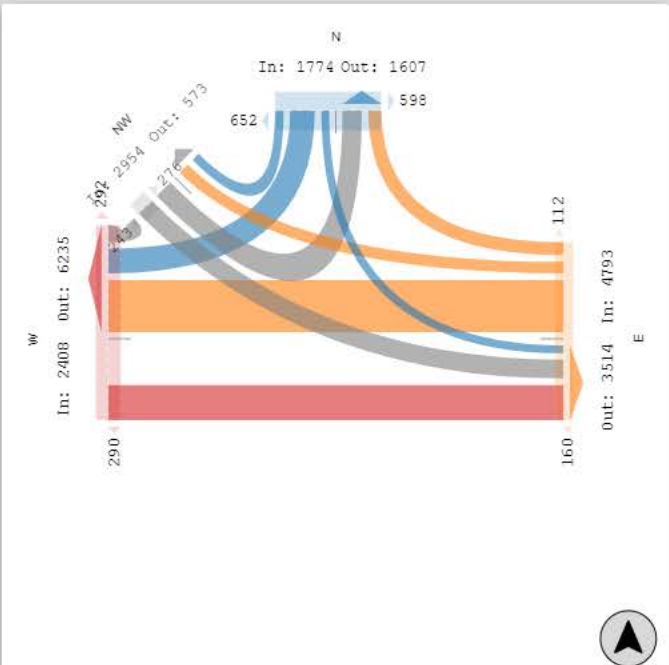
739

From 9:00 to 10:00 AM

PM Peak

1,060

From 5:00 to 6:00 PM



VOLUMES

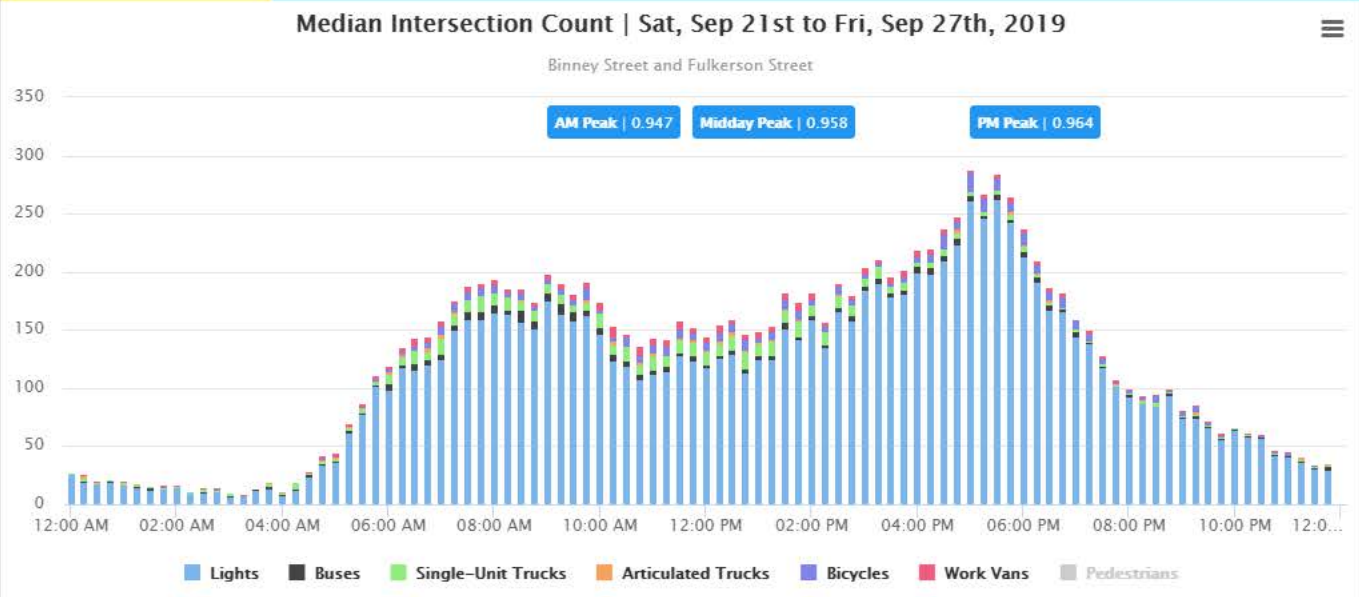
Median Intersection Count | Sat, Sep 21st to Fri, Sep 27th, 2019

Binney Street and Fulkerson Street

AM Peak | 0.947

Midday Peak | 0.958

PM Peak | 0.964





Third Street and Binney Street

42.3656777, -71.08237946

Date Range

09/21/2019 - 09/27/2019

Time Of Day

00:00 - 24:00

Percent

Media

Total Vehicles

15,133

Median Volume

Total Pedestrians

6,649

Median Volume

Total Bicycles **BETA**

757

Median Volume

Truck Pct (%)

13%

% of Vehicle Traffic

AM Peak

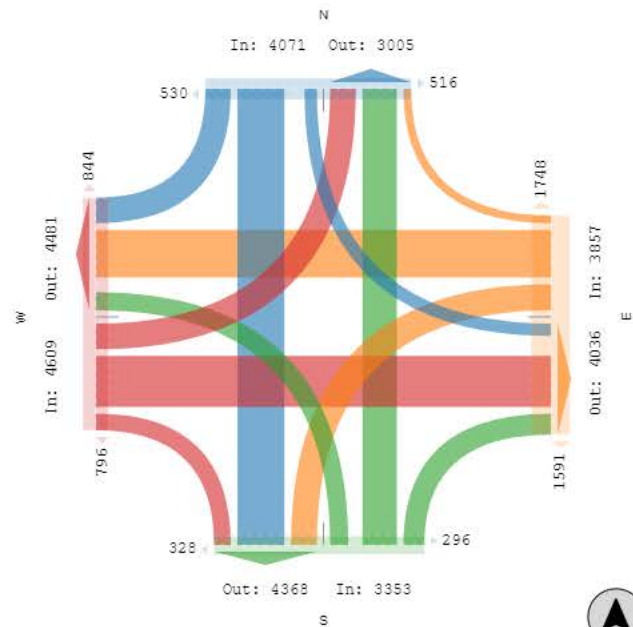
1,226

From 8:00 to 9:00 AM

PM Peak

1,067

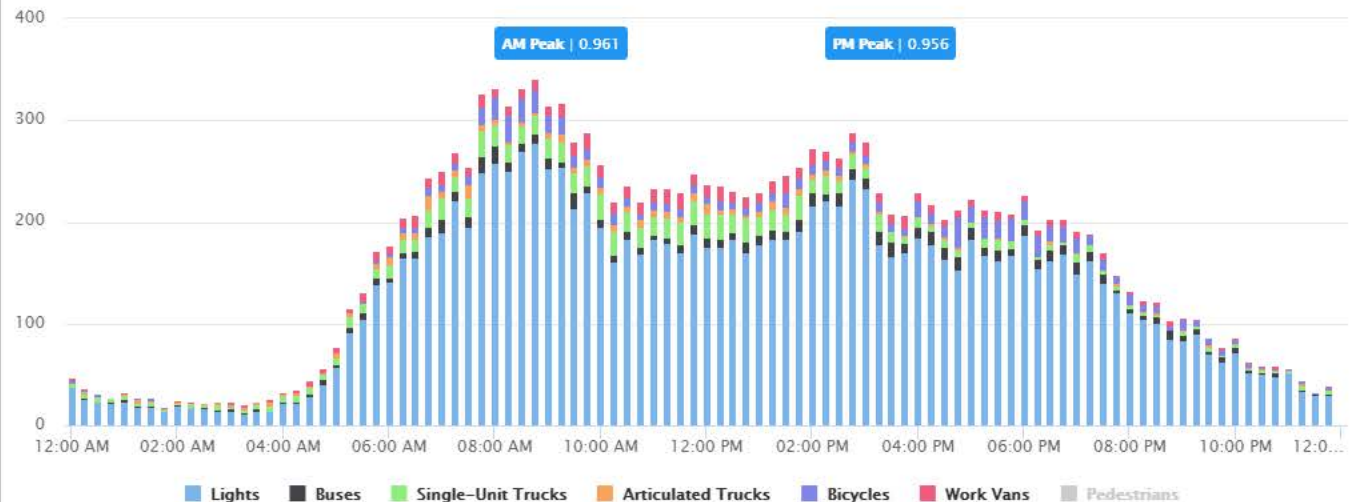
From 2:15 to 3:15 PM



VOLUMES

Median Intersection Count | Sat, Sep 21st to Fri, Sep 27th, 2019

Third Street and Binney Street



C Vehicle Curbside Pick-up/Drop-Off Observations Data Sheets



Date: _____

Site/Location: _____

Observed by: _____

Location: A Both sides of Main St near Hayward St

11/7/2018	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
Period Begin Time	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM	2		3	1		1							6	2			
7:45 AM				3	1	2							1	2			
8:00 AM	1		1	1		1							1		1		
8:15 AM	3		3										2	7	3		
8:30 AM	5	2	3	1		1							1	2	3		
8:45 AM	3	2	2										4	2	3		
9:00 AM	1	1	1	1		1							1		1		1
9:15 AM	1		1	4	1	3											
9:30 AM	2		2										1	2	11		
11:45 AM				1		1											
12:00 PM	1		1	3	2	1	1	1					1	1			1
12:15 PM							1	1									1
12:30 PM				1	2												
12:45 PM				1		1											
1:00 PM				3	3		2	1	1								
3:45 PM	1		1	1	1		1	1									
4:00 PM				3	3								1		5		
4:15 PM				4	3	2											1
4:30 PM	1	1		1	1								1	1	6		
4:45 PM				3	3		1	1									1
5:00 PM				3	3		2	2					1	1	2		
5:15 PM	1	1		1	1		2	2								1	
5:30 PM				3	2	1	2	3					1		2		
5:45 PM	1	2		6	6								1		1		
6:00 PM				2	2		1	1					1	1	1		
6:15 PM				1	1		2	2					1		1		

Notes

non-public buses

small shuttles

small shuttles (vans)

Date: _____

Site/Location: _____

Observed by: _____

Location: B Main St near Courtyard

11/7/2018 Period Begin Time	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM	1		1										4	14	5	2	
7:45 AM									1		2		6	17	30		
8:00 AM	2		1	1		1							4	10	25		
8:15 AM				1		2							5	14	56		
8:30 AM	1		1				1		1				2	4	20		
8:45 AM													3	5	38		
9:00 AM	2		2										5	2	19		
9:15 AM													2	2	17	1	
9:30 AM	1			2		2							7	4	59		
11:45 AM													3	4	7		
12:00 PM	1		1	1		1							3	3	3		
12:15 PM	1		1	2	1	1							2	1	2		
12:30 PM				1	1								1	1	3		
12:45 PM													2	1	2		
1:00 PM													2	7	21		
3:45 PM				2	2								3	31	10		
4:00 PM				1	1								2	3	16		
4:15 PM													6	44	15		
4:30 PM													3	24	26		
4:45 PM				1	1								3	9	8		
5:00 PM													4	47	11		
5:15 PM													2	25	5		
5:30 PM													2	10	3		
5:45 PM				1		1							5	38	15		
6:00 PM				1	1								1	14	1		
6:15 PM													4	35	8		

Notes
Buses and shuttles

Date: _____

Site/Location: _____

Observed by: _____

Location: C1 325 Main St

11/7/2018 Period Begin Time	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM	1		1	1		3							1			1	2
7:45 AM	1		1										1	2		1	1
8:00 AM	1												2	3			3
8:15 AM				1		1							1	1			1
8:30 AM	3	1	3	2		3								5		1	
8:45 AM	1		1	2		3							2	4		1	1
9:00 AM													2	5			
9:15 AM	1		1	2		3										2	
9:30 AM													2	1		1	
11:45 AM													2	7	6		
12:00 PM				1		1	1						2	25	1	1	
12:15 PM																	
12:30 PM				2	2	1	1	1					1	7	2		
12:45 PM				1	1		1	2					2		1		
1:00 PM													1	2	2	1	
3:45 PM	1	1		4	4	1							3	12	10	1	1
4:00 PM	1	1											1	3	8		
4:15 PM				3	2	1	1	1					1	10	3		
4:30 PM				2	4								1				
4:45 PM	4	4	1	1	1								3	8	5		
5:00 PM	2	2		1	3								1	5	2		2
5:15 PM	3	2	1	2	2								1	4	2	1	1
5:30 PM	2	2											1				
5:45 PM	1	1		3	3								1	3	4		
6:00 PM	3	3		2	5								2	4	15		
6:15 PM	1	1											2	2	1		

Notes

Including 9 as part of tour

Date: _____

Site/Location: _____

Observed by: _____

Location: C2 355 Main St to Ames St

11/7/2018 Period Begin Time	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM				2		2										1	
7:45 AM	1		1	3	1	2										5	2
8:00 AM																7	4
8:15 AM	2	1	2	3	1	2										4	6
8:30 AM	1	1		2	1	1										3	5
8:45 AM	1	2		5	1	4										2	
9:00 AM	2	1	1	1		1										4	1
9:15 AM				2		3										3	3
9:30 AM	1		1	1		1										3	4
11:45 AM				3	1	2										8	3
12:00 PM	1		1	2		2							1		1	1	3
12:15 PM	3		5	2		7										1	1
12:30 PM	1	1		1		1							1	2	3	3	6
12:45 PM	2	1	1													3	2
1:00 PM	2	1	1	2	1	1							1		4		3
3:45 PM	1		1	3	3								1	4	2		
4:00 PM	1		1	2		3	1				1						1
4:15 PM	2		2	3	1	2	1				1				1	2	
4:30 PM	1		2	1	1								1		1	1	
4:45 PM	3	6	3	6	2	5										1	2
5:00 PM	1		2	1		1											
5:15 PM	2	3	2				1	1									
5:30 PM	3	2	3	3	3												
5:45 PM	3	2	4	5	6	1	1				2						
6:00 PM	1	2		7	7	2											
6:15 PM	2	1	1	2		5	1				1						

Notes	Autos (private) > Vehicles - Original Field Counts
	13
	14
	14
	15
	15
	14
	13
	12
	12
Delivery/commercial vehicles/trucks use parking lot/loading bay area as turn around across street	9
	10
	13
	12
	9
	11
	3
	5
	7
	8
	9
	8
	7
	10
	13
	12
	11

Date: _____

Site/Location: _____

Observed by: _____

Location: D Both sides of Main St between Ames and Galileo

11/7/2018 Period Begin Time	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM																2	
7:45 AM				3									2			2	
8:00 AM				1									1				1
8:15 AM				1			1						4				
8:30 AM				2									3			1	
8:45 AM				5									2			1	1
9:00 AM				1									4				
9:15 AM				1									2				
9:30 AM				2									3				1
11:45 AM																	
12:00 PM																	
12:15 PM																	
12:30 PM																	
12:45 PM																	
1:00 PM																	
3:45 PM																	
4:00 PM																	
4:15 PM																	
4:30 PM																	
4:45 PM																	
5:00 PM																	
5:15 PM																	
5:30 PM																	
5:45 PM																	
6:00 PM																	
6:15 PM																	

Notes
 "see note on back" not scanned
 buses: MIT shuttle, EZ Ride shuttle

Date: _____

Site/Location: _____

Observed by: _____

Location: D1 North side of Main St between Ames and Galileo

11/7/2018 Period Begin Time	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM																	
7:45 AM																	
8:00 AM																	
8:15 AM																	
8:30 AM																	
8:45 AM																	
9:00 AM																	
9:15 AM																	
9:30 AM																	
11:45 AM				2	2												
12:00 PM																	
12:15 PM				2	1	1											
12:30 PM				3	2	1				1	1						
12:45 PM				4	3	1											
1:00 PM				2	3										2		
3:45 PM				1	1										1		
4:00 PM				2	2												
4:15 PM				2	4										1	2	
4:30 PM				1	1												
4:45 PM				3	4												
5:00 PM	2	1	1	2	1	2											
5:15 PM																	
5:30 PM	1		3	4	5								1		1		
5:45 PM	1	1		3	4										2		
6:00 PM	1	1		1		1											2
6:15 PM				1	1												

Notes

Livery

FedEx and Catering

Catering truck on curb at start

Catering truck leaves, then flower deliver

Partners shuttle vehicle parked, pas

FedEx, pizza

Date: _____

Site/Location: _____

Observed by: _____

Location: D1 South side of Main St between Ames and Galileo

11/7/2018 Period Begin Time	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM																	
7:45 AM																	
8:00 AM																	
8:15 AM																	
8:30 AM																	
8:45 AM																	
9:00 AM																	
9:15 AM																	
9:30 AM																	
11:45 AM				2		2											
12:00 PM				1		1											
12:15 PM				2	1	1							1	1	5		
12:30 PM				2	2											2	
12:45 PM				3		4							2	1	10		
1:00 PM				1	1								2	3	2		
3:45 PM	1	1											2	6	4		
4:00 PM				3		3							2	9	16		
4:15 PM				2	1	1							4	14	9		
4:30 PM				2	1	1							3	3	14		1
4:45 PM				1	1								5	8	16		
5:00 PM				2	2								4	17	3		
5:15 PM				1	1								2	6	16		
5:30 PM	1	1		1	1								3	10	21		
5:45 PM				2	1	1							3	6	4		
6:00 PM				3	5								1	4	1		
6:15 PM				1	1								3	7	3		

Notes

Buses: MIT shuttle, EZ Ride shuttle

Date: _____

Site/Location: _____

Observed by: _____

Location: E Broadway at the Marriot

11/7/2018	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles		Notes
	Period Begin Time	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	
7:30 AM	4	4	1	3	4	1	1	2										
7:45 AM	2	1	1	4	5	1	4	3	2									
8:00 AM	1		1	2	1	1	1	1					1	16				Boston Coach
8:15 AM	2	1	1	3	4	1	3	4									1	
8:30 AM	2	1	1	4	6	2	1		1									
8:45 AM	3		4	2	2	1												
9:00 AM	2	1	1	4	6	1	3	2	1									
9:15 AM	2		4	2	1	2												
9:30 AM	3		3	2	1	2	1	1										
11:45 AM	4		5	1	1		2	2										many private cars were valeted to garage
12:00 PM	1		1															
12:15 PM	1		1	1	1													
12:30 PM	1		4	6	4	6	2		3									workers parked
12:45 PM	2		2	1		1												
1:00 PM	4		4	3		5											1	ambulance
3:45 PM	6	4		2	1	1	2	1	1				1				1	including 2 valet
4:00 PM	1	1		3	2	2	1		1				1	2				
4:15 PM	1			7	4	5	2	1	1	1	1		1				8	including 1 valet
4:30 PM	1			2	2	1	2	1	1									including 1 valet
4:45 PM	7		1	5	1	4	4		3					1				including 6 valet same shuttle from
5:00 PM				3	1	4	5	2	4	1	1		3					waiting (LTI WW Limo)
5:15 PM	1	1		4	3	1	2	1	2	1		2		2				
5:30 PM	3	1		5	2	4												including 2 valet
5:45 PM	2	2		6	3	3	1		1	1	1							
6:00 PM	3			6	12		1	2		1	3		1	15				including 3 valet
6:15 PM	1			6	11	1							1	1	1			including 1 valet

Date: _____

Site/Location: _____

Observed by: _____

Location: F Broadway between Ames St and Kendall Center Garage/Marriott

11/7/2018 Period Begin Time	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM								1									
7:45 AM	1		1	1		1	1	2									
8:00 AM								3								1	
8:15 AM				2		2	1									1	
8:30 AM				1	2		2								1	1	
8:45 AM	1			1	1		3										1
9:00 AM				1		1	1										
9:15 AM	1						2										
9:30 AM							2										1
11:45 AM																	7 taxis, 2 commercial vehicles, 2 private c
12:00 PM							1										
12:15 PM	1						1										
12:30 PM							1										cab stand full
12:45 PM																	
1:00 PM																	(ins and outs provided for AM and Midda
3:45 PM																	
4:00 PM																	
4:15 PM																	
4:30 PM																	
4:45 PM																	
5:00 PM																	
5:15 PM																	
5:30 PM							2	2									1 car parked, 4 cabs parked at start
5:45 PM				2	3	1	3	3									no cars parked, 2 cabs parked at start
6:00 PM				2	2		2	2								1	no cars parked, 2 cab 1 temp. parked
6:15 PM																	2 cars parked, 1 cab parked at start end: 1 car parked, 2 cabs parked 1 hour parking zone 8am - 8pm

Notes

2 cars parked
 2 commercial vans and 4 cabs
 7 taxis, 2 commercial vehicles, 2 private c
 cab stand full
 (ins and outs provided for AM and Midda
 1 car parked, 4 cabs parked at start
 no cars parked, 2 cabs parked at start
 no cars parked, 2 cab 1 temp. parked
 2 cars parked, 1 cab parked at start
 end: 1 car parked, 2 cabs parked
 1 hour parking zone 8am - 8pm

Date: _____

Site/Location: _____

Observed by: _____

Location: G Broadway west of Ames St to crosswalk

11/7/2018 Period Begin Time	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM	1		1										1	1		1	
7:45 AM				4	2	2											
8:00 AM	2		2	1	3		1		1				1		6		
8:15 AM										1	1		2		9		
8:30 AM													1		9		
8:45 AM	1	1		1	1								1	1			
9:00 AM																	
9:15 AM																	
9:30 AM													1	1			
11:45 AM																	
12:00 PM																	
12:15 PM																	
12:30 PM																	
12:45 PM																	
1:00 PM																	
3:45 PM				1		1	1										
4:00 PM				1	1		1	1									
4:15 PM	1		1	2		3											
4:30 PM	1			2	4		2		1								
4:45 PM	1			2	1	1	1	1									
5:00 PM	1		1	3		6	1	1									
5:15 PM	1		1				1		1								
5:30 PM				1		1	2	2									
5:45 PM				4	6		1		2								
6:00 PM				4	6												
6:15 PM																	

Notes

Livery taxi stand began to be blocked off by con

no longer blocked off. 3 taxis parked at st

Date: _____

Site/Location: _____

Observed by: _____

Location: H South side of Broadway west of crosswalk to Galileo Way

11/7/2018 Period Begin Time	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM																	
7:45 AM	1	1															
8:00 AM	1		1	3	4	1	1		1				1		6		
8:15 AM													2		9		
8:30 AM				3	3	1							2		20		
8:45 AM							1		1				1		5		
9:00 AM	1			1		1							1		1		
9:15 AM	1		1	2		2							1		5		
9:30 AM				2		2							3		16		
11:45 AM																	
12:00 PM				1		1							1		2		
12:15 PM	1		1	1	1								1		2		
12:30 PM																	
12:45 PM				1		3											
1:00 PM							1	2									
3:45 PM																	
4:00 PM	1	1															
4:15 PM				2	5												
4:30 PM				1	1												
4:45 PM	1	1		1	1												
5:00 PM																	
5:15 PM	1		1	2	1	1	1		2								
5:30 PM				2	2	1							1		1		
5:45 PM	2	1															
6:00 PM				1	1												
6:15 PM				1	1												

Notes

6 motorcycles, 5 cars parked at start

6 motorcycles, 7 cars parked at start

3 cars parked at start

Date: _____

Site/Location: _____

Observed by: _____

Location: I Ames St

11/7/2018 Period Begin Time	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM																1	
7:45 AM																	1
8:00 AM				1		1										2	
8:15 AM																1	2
8:30 AM				1		1											1
8:45 AM				2		2										1	
9:00 AM																	1
9:15 AM				1		1										1	
9:30 AM																1	2
11:45 AM																2	1
12:00 PM																3	2
12:15 PM																1	2
12:30 PM																	
12:45 PM																1	
1:00 PM																3	1
3:45 PM																	
4:00 PM				1		1											
4:15 PM				3		3											
4:30 PM																	
4:45 PM				2		2										1	
5:00 PM				3		2										1	1
5:15 PM				2		2											
5:30 PM				3		3										1	
5:45 PM				2		2										2	1
6:00 PM				2		2											
6:15 PM				2		2											

Notes
 service vehicles
 a lot of construction activity along whole

Date: _____

Site/Location: _____

Observed by: _____

Location: A Both sides of Main St near Hayward St

9/25/2019	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles		Notes	
	Period Begin Time	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins		Outs
7:30 AM	5		6																non-public buses
7:45 AM	2		1																
8:00 AM	2		2	1									1		7				hyatt shuttle
8:15 AM	1																1		
8:30 AM	4		6	3		4												1	
8:45 AM	1									1		1							
9:00 AM	1									1									
9:15 AM	3		2	1		1	1		1	1									
9:30 AM	3		1	1		1											1	1	
11:45 AM	2						1												
12:00 PM	3																		small shuttles
12:15 PM	1			2	1	1													
12:30 PM	1			3	2	4				1	1	1							
12:45 PM	2									1	1	3							
1:00 PM	1																		
3:45 PM	1		1																small shuttles (vans)
4:00 PM	2			1	1		1	1		1									
4:15 PM	1			4	3		1	2									1	1	
4:30 PM				1	1		3	1		1		3					1		
4:45 PM	2	1	1	1	1		1			1	1	5					1		
5:00 PM	1		1	2	1	1	1			3		11							2
5:15 PM	2	1	1	2	1	1				2	2	2							
5:30 PM	2		1	1		1	1			2	1	1					1	1	
5:45 PM	1			1	1											1			
6:00 PM				2	2					2	7	7	1				1	1	
6:15 PM	4			2	2					1	2	1	1				1		

Date: _____

Site/Location: _____

Observed by: _____

Location: B Main St near Courtyard

9/25/2019 Period Begin Time	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM				1		1							6	13	21		1
7:45 AM				1		1							4	6	2		
8:00 AM	1		1										5	3	13	1	
8:15 AM	1												3	12	2		
8:30 AM	1			2	1	1							4	3	15		1
8:45 AM	1		1	2	1	1							5	1	35	1	
9:00 AM							1						5	4	9	1	
9:15 AM	2	1		1	1								2		4		2
9:30 AM	1		1										5	6	23	4	1
11:45 AM	1	1		1	1								3	4	3		
12:00 PM	1	1	1										3	4	5	1	1
12:15 PM													1		4		
12:00 AM	1			1									1	3			
12:45 PM													1		1	1	1
1:00 PM	1			1	1								4	4	10		
3:45 PM				1	1								1	6			
4:00 PM													4	16	3		
4:15 PM				1		1							2	20	4	1	1
4:30 PM													2	2	3		
4:45 PM				1									4	2	8		
5:00 PM																	
5:15 PM																	
5:30 PM																	
5:45 PM																	
6:00 PM																	
6:15 PM																	

Notes
Buses and shuttles

Date: _____

Site/Location: _____

Observed by: _____

Location: C2 355 Main St

9/25/2019 Period Begin Time	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM	2		2	1		1									2	2	
7:45 AM				4		4									1	2	
8:00 AM				4		6									1	1	
8:15 AM				5		5									1		
8:30 AM	1		1	3		3										1	
8:45 AM				3		5	1		6							1	
9:00 AM				1		1									2	1	
9:15 AM				6	1	5											
9:30 AM				1		3											
11:45 AM				5		8	1	2							2	2	
12:00 PM				3		5										1	
12:15 PM				3	1	2											
12:30 PM				4	3	2											
12:45 PM				4	1	4											
1:00 PM				7	5	6				1	5				1		
3:45 PM				2	2												
4:00 PM	1	1		4	5												
4:15 PM				4	4												
4:30 PM				5	5												
4:45 PM				2	2	2											
5:00 PM				1	1												
5:15 PM				5	3	3	1		1								
5:30 PM				3	5	3											
5:45 PM				2	3	1											
6:00 PM				2	5		1		2								
6:15 PM				2	2												

Notes

Including 9 as part of tour

Date: _____

Site/Location: _____

Observed by: _____

Location: D Both sides of Main St between Ames and Galileo

9/25/2019 Period Begin Time	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM	1	1		1		1							3		3	1	1
7:45 AM	1		1										3	1	9		
8:00 AM	1												2		17		
8:15 AM													4	5	38	1	1
8:30 AM	1		1	2		1							1		4	1	1
8:45 AM				3	1	1							4		17		
9:00 AM													3		9		
9:15 AM				2	1	1							3	1	8	1	
9:30 AM				1		1							5		42		1
11:45 AM																	
12:00 PM																	
12:15 PM																	
12:30 PM																	
12:45 PM																	
1:00 PM																	
3:45 PM																	
4:00 PM																	
4:15 PM																	
4:30 PM																	
4:45 PM																	
5:00 PM																	
5:15 PM																	
5:30 PM																	
5:45 PM																	
6:00 PM																	
6:15 PM																	

Notes
 "see note on back" not scanned
 buses: MIT shuttle, EZ Ride shuttle

Date: _____

Site/Location: _____

Observed by: _____

Location: D1 North side of Main St between Ames and Galileo

9/25/2019	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles		
	Period Begin Time	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM																		
7:45 AM																		
8:00 AM																		
8:15 AM																		
8:30 AM																		
8:45 AM																		
9:00 AM																		
9:15 AM																		
9:30 AM																		
11:45 AM				2	2													
12:00 PM																		
12:15 PM				2	1	1												
12:30 PM				3	2	1				1	1							
12:45 PM				4	3	1												
1:00 PM				2	3											2		
3:45 PM				1	1											1		
4:00 PM				2	2													
4:15 PM				2	4											1	2	
4:30 PM				1	1													
4:45 PM				3	4													
5:00 PM	2	1	1	2	1	2												
5:15 PM																		
5:30 PM	1		3	4	5								1		1			
5:45 PM	1	1		3	4											2		
6:00 PM	1	1		1		1												2
6:15 PM				1	1													

Notes

Livery

FedEx and Catering

Catering truck on curb at start

Catering truck leaves, then flower deliver

Partners shuttle vehicle parked, pas

FedEx, pizza

Date: _____

Site/Location: _____

Observed by: _____

Location: D1 South side of Main St between Ames and Galileo

9/25/2019	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles		
	Period Begin Time	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM																		
7:45 AM																		
8:00 AM																		
8:15 AM																		
8:30 AM																		
8:45 AM																		
9:00 AM																		
9:15 AM																		
9:30 AM																		
11:45 AM				2		2												
12:00 PM				1		1												
12:15 PM				2	1	1							1	1	5			
12:30 PM				2	2												2	
12:45 PM				3		4							2	1	10			
1:00 PM				1	1								2	3	2			
3:45 PM	1	1											2	6	4			
4:00 PM				3		3							2	9	16			
4:15 PM				2	1	1							4	14	9			
4:30 PM				2	1	1							3	3	14			1
4:45 PM				1	1								5	8	16			
5:00 PM				2	2								4	17	3			
5:15 PM				1	1								2	6	16			
5:30 PM	1	1		1	1								3	10	21			
5:45 PM				2	1	1							3	6	4			
6:00 PM				3	5								1	4	1			
6:15 PM				1	1								3	7	3			

Notes

Buses: MIT shuttle, EZ Ride shuttle

Date: _____

Site/Location: _____

Observed by: _____

Location: E Broadway at the Marriot

9/25/2019 Period Begin Time	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM																2	4
7:45 AM				1		1										1	1
8:00 AM	1		1	1	1	1	1	1	1		1			1			
8:15 AM				3	2	1			1								
8:30 AM	1		1	2	1	2	1	1	1							1	
8:45 AM				2	1	3	2	2	2							1	
9:00 AM				3		3	1	1	1								
9:15 AM				4	2	5				1							
9:30 AM				2													
11:45 AM				2	2	3	1	1									
12:00 PM				4						1	1						
12:15 PM				3	3	1	1					1					
12:30 PM				2	3	1				1	1	1					
12:45 PM				2	1	3	1	1									
1:00 PM				1	1	1	1	1	1	1		2					
3:45 PM				3	2	1											
4:00 PM	1	1		3		2	1	2	1								
4:15 PM				2	2	3	1		2		1						
4:30 PM	1		1	1	1	1	1	1	2			1					
4:45 PM	1	1		2	3		1		1			1					
5:00 PM	1	1	1	2	3	1	1		1								
5:15 PM		1		2	2	1	1		2	1	2						
5:30 PM	1		1	3	2	4	1		1								
5:45 PM	1	1		2	2	2											
6:00 PM	1	1		2	3	1				1		1					1
6:15 PM				1	1	2	2	1	2								

Notes
school bus

Date: _____

Site/Location: _____

Observed by: _____

Location: F Broadway between Ames St and Kendall Center Garage/Marriott

9/25/2019	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles		
	Period Begin Time	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM				1		1											1	
7:45 AM							1											
8:00 AM	1		1				1											
8:15 AM	1		1				1											
8:30 AM							3	1										
8:45 AM							4											
9:00 AM				1		1	2											
9:15 AM				1		1	2									1	1	
9:30 AM																		2 tx leave
11:45 AM				2	1	1	1		1									5 taxis
12:00 PM							1	2										2 taxis leave
12:15 PM							1											1 tx leave
12:30 PM				1	1		1	2										2 txs leave
12:45 PM	1	1	1															1 tx leave
1:00 PM				4	6	1	1											4 txs leave
3:45 PM				1		1	1											5 txs
4:00 PM							3	2										3 txs leave
4:15 PM				1	1		2									1		1 tx leave
4:30 PM				1		1	1	4										3 txs leave
4:45 PM	1	1					2	1										1 tx leave
5:00 PM				1	4		3	4										3 txs leave
5:15 PM							1	2										3 txs leave
5:30 PM	2	2		2	1	1	2	2										2 txs leave
5:45 PM				1	1		4	3								1	1	5 txs leave
6:00 PM	1	1	1	1	1		1	1										1 tx leave
6:15 PM	1	1					3											2 txs leave

Notes

4 taxis at stand
 3 tx leave
 1 tx leave
 1 tx leave
 3 txs leave
 2 txs leave
 1 tx leave
 1
 1
 2 tx leave
 5 taxis
 2 taxis leave
 1 tx leave
 2 txs leave
 1 tx leave
 4 txs leave
 5 txs
 3 txs leave
 1 tx leave
 3 txs leave
 1 tx leave
 3 txs leave
 2 txs leave
 5 txs leave
 1 tx leave
 2 txs leave

1 temp. parked

Date: _____

Site/Location: _____

Observed by: _____

Location: G Broadway west between Ames St and Galileo

9/25/2019 Period Begin Time	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM				3	1	3							3		10		
7:45 AM				6	2	8	1	1					1		1	1	
8:00 AM				4	1	6	1		1				4	2	49		
8:15 AM				2	3								1		11		
8:30 AM	1	1		1		1	1	1					3		27		
8:45 AM				2	2					1	1		4		43		
9:00 AM				2	1	1							5		36		
9:15 AM				2	2		1	1					2		17		
9:30 AM	1		1	4	3	1							2		10		
11:45 AM	2	2	2														
12:00 PM				2	2		1	4									
12:15 PM	2	2	2				1	1					1		1	1	1
12:30 PM	1	1	1	2	2	1	2	1	1								
12:45 PM							2	3					2		2		
1:00 PM	2	2	2	1		1											
3:45 PM	1	1	1	1	1	1	2	2									
4:00 PM													1	1	1		
4:15 PM	1		1	3	3	1	1	1					1		1		
4:30 PM	2	3	1	1	3		1	1									
4:45 PM	4	1	5	4	5								1	1	1		
5:00 PM	2	2	2														
5:15 PM				2	2		1	4					1		2		
5:30 PM	2	2	2				1	1					1		1	1	1
5:45 PM	1	1	1	2	2	1	2	1	1								
6:00 PM							2	3					2		2		
6:15 PM	2	2	2	1		1											

Notes

Livery
taxi stand began to be blocked off by con

no longer blocked off. 3 taxis parked at st

Date: _____

Site/Location: _____

Observed by: _____

Location: I Ames Street South of 88 Ames

9/25/2019	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
	Period Begin Time	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins
7:30 AM				4	1	3							2		10		
7:45 AM				3	2	1							3	6	17	2	
8:00 AM				2		2							3	9	23	3	1
8:15 AM				1	1								2	4	10	3	
8:30 AM				1		1							1		5	1	
8:45 AM	4	3	1	2		3							1		2	1	1
9:00 AM	4		4	1		1							4	9	22	1	1
9:15 AM	2	1	1	2		2							2	3	9	4	1
9:30 AM	4	2	2										2	1	21	2	1
11:45 AM	3		3										1	5	4	6	2
12:00 PM	4	1	4													6	2
12:15 PM													1	1	2	6	2
12:30 PM				2	3											1	3
12:45 PM	1		1										1	1	1	3	
1:00 PM	1	1														3	2
3:45 PM	1	1					1		2				2	5	2	1	
4:00 PM	1	1														1	
4:15 PM	1	1	1	1	1								2	10	4		4
4:30 PM	2	1	1	1	1											1	
4:45 PM													1	11			
5:00 PM	1		1	1	2								2	4	2		1
5:15 PM	1		1	1	1												
5:30 PM	1	1											2	20	4		
5:45 PM	1		1														
6:00 PM	1	1		2	2												
6:15 PM	2	1	1	1	1												

Notes

Date: _____

Site/Location: _____

Observed by: _____

Location: 12 Ames Street North of 88 Ames

9/25/2019 Period Begin Time	Autos (private)			Autos (TNCs)			Taxis			Limos			Buses/Shuttles			Delivery/Commercial Vehicles	
	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Vehicles	Passengers On (pick-up)	Passengers Off (drop-off)	Ins	Outs
7:30 AM	4	1	2										4	1	4	1	6
7:45 AM	2	1	2	2	1	1							2				
8:00 AM	1		1										2	2			3
8:15 AM				1	1		1	1	1				2	4	14		3
8:30 AM				1	1								1	2	5		1
8:45 AM	3		1										1		2		1
9:00 AM				2	1	1							1		8		
9:15 AM				4		3							1	1			
9:30 AM	1		1	1	1								3	2	7		4
11:45 AM	2		2	4		4										1	2
12:00 PM		1											2	3			4
12:15 PM	3	1	4														4
12:30 PM				1	2												3
12:45 PM	2		2														1
1:00 PM	2		2	4	1	6											1
3:45 PM	2		2	4	3	1	1		2				2	4			1
4:00 PM	3		3	1	1								3	13	5		
4:15 PM	2		2	4	2	2							2	3	1		1
4:30 PM	2		2	4	4	1							4	12	4		1
4:45 PM	2		2	4	4								2	6			
5:00 PM	1		1	2	3								3	11		1	1
5:15 PM	2	1	1	5	1	4							4	12		1	1
5:30 PM	3	1	2	1	1								4	26	6		2
5:45 PM	2		1										2	8	1		
6:00 PM	1		1	1		1							4	23	7		1
6:15 PM	4	1	2	2	1	1							2	5			2

Notes

D KSURP MXD Bicycle Parking Inventory

