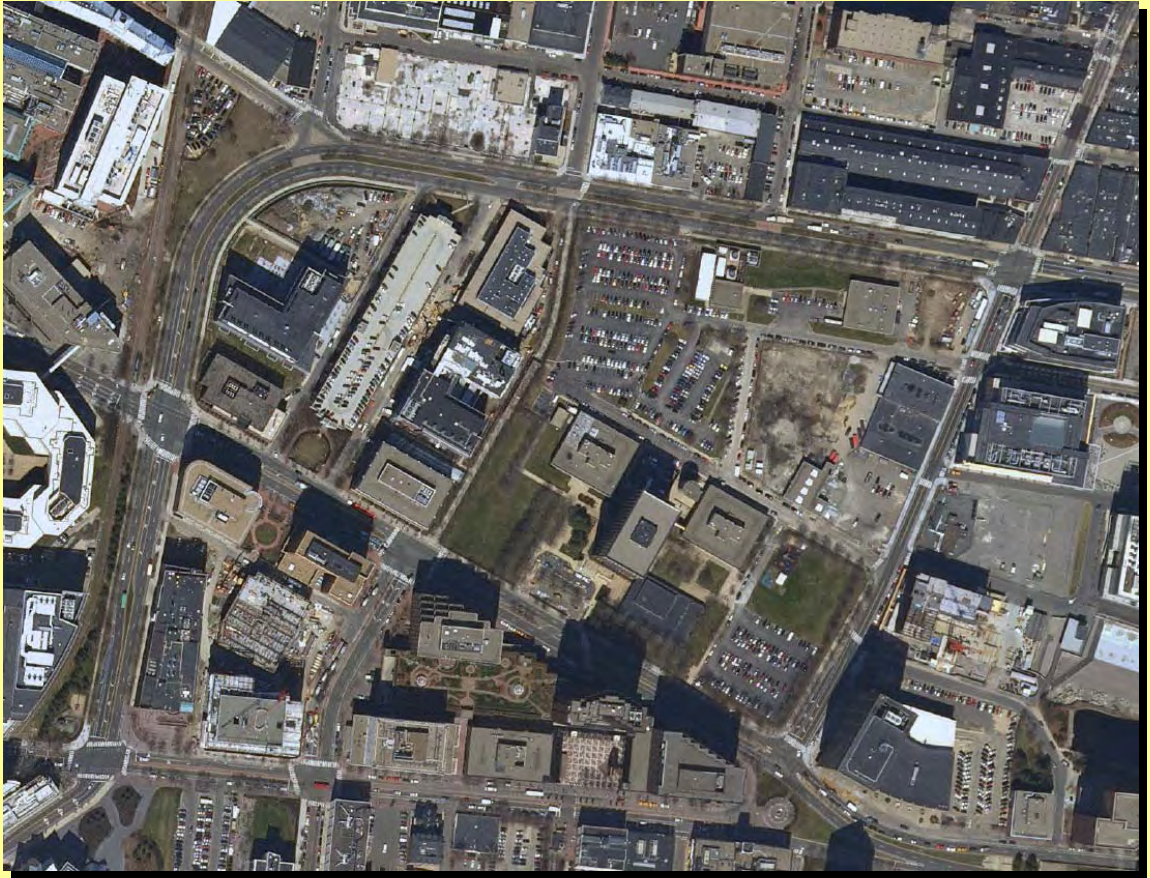


# Kendall Square Urban Renewal Area

## **2010 Annual Traffic Count Program & Trip Generation Analysis**



Prepared for:

**Cambridge Redevelopment Authority**

Prepared by:  
Fay, Spofford & Thorndike

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Cambridge Redevelopment Authority Letter (dated  
December 16, 2010)

Technical Appendix:

- Automatic Traffic Count Data
- Manual Traffic Count Data
- Tenant Survey Results Summary
- Parking Garage Data



December 16, 2010

Mr. Joseph F. Tulimieri  
Executive Director  
Cambridge Redevelopment Authority  
One Cambridge Center  
Cambridge, MA 02142

Subject: Kendall Square Urban Renewal Area  
2010 Traffic Count Program and Trip Generation Analyses

Dear Joe:

Fay, Spofford & Thorndike (FST) is pleased to submit this summary annual update of the Kendall Square Urban Renewal Area (the "Area") traffic count program to reflect May 2010 traffic conditions in the Area in compliance with its Section 61 Finding requirements. Also included in this letter is an updated evaluation of the Area's existing trip generation characteristics compared to earlier projections FST made in connection with Plan Amendment # 8 in our letter dated June 15, 2010. Year 2010 parking garage data compiled during the month of May by Boston Properties, Inc. have also been analyzed and summarized, along with tenant/employee travel mode surveys. The 2010 count program represents the sixteenth year of the annual count update program.

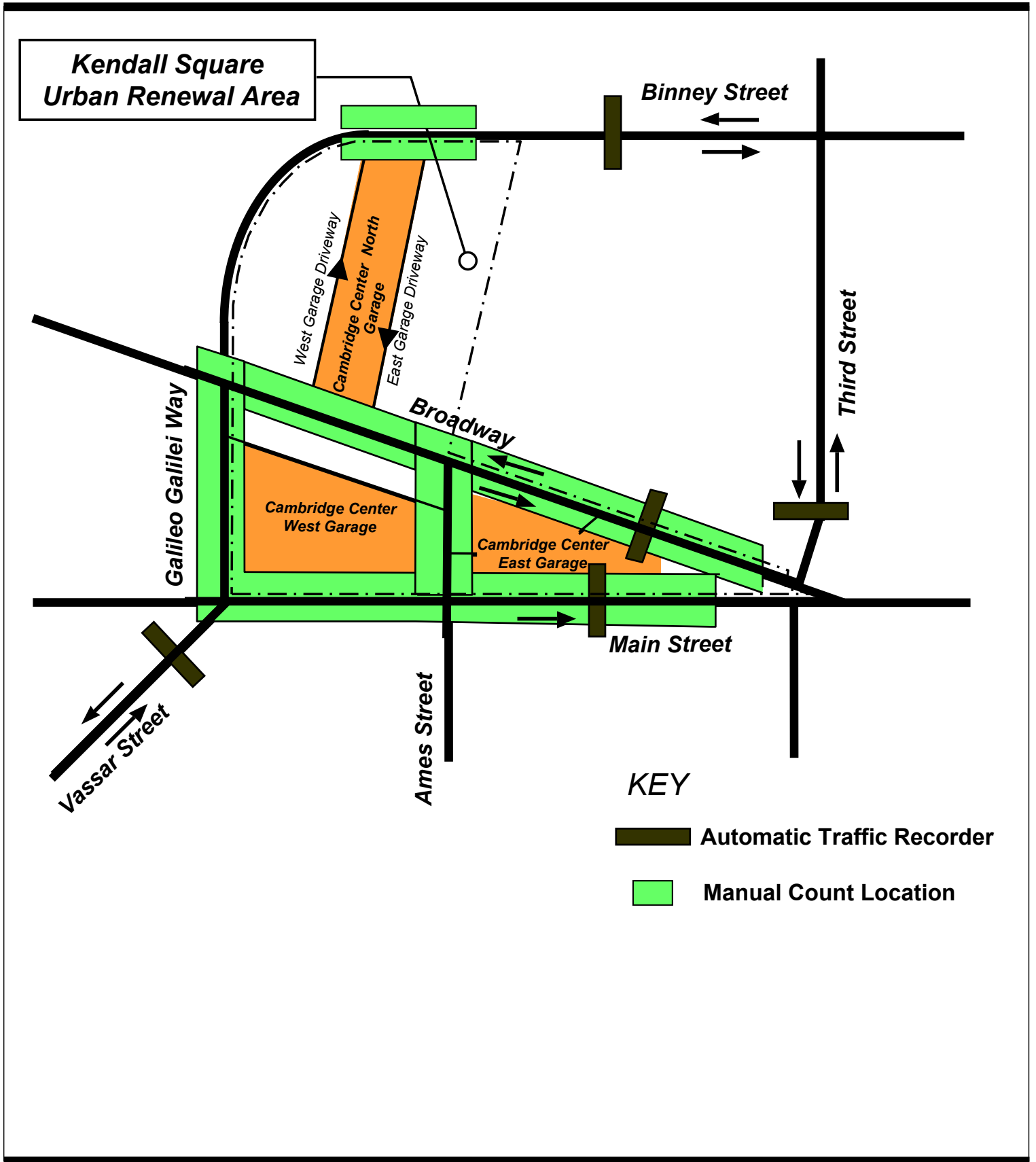
#### *Task I - Traffic Count Program*

Figure 1 illustrates the program of ATR and the manual vehicle count locations conducted within the Area. Copies of the ATR and manual count field sheets are provided in the attached Technical Appendix. The latest automatic traffic recorder count program was conducted during the second week in May 2010. Counts were conducted at the following locations with durations indicated:

- Main Street, east of Ames Street (May 10 - 14).
- Broadway, east of the Mid-Block Connector (May 10 - 14).
- Binney Street, west of Fifth Street (May. 10 - 14).
- Third Street, north of Broadway (May 10 - 14).
- Vassar Street, southwest of Main Street and the Western Connector (May 10 - 14).

Additionally, on Thursday, May 13, 2010, manual vehicle counts were conducted to determine drop-off/pick-up activity and ins/outs from the Cambridge Center East and North garages between 7 AM - 9 AM, 11 AM - 1 PM, and 4 PM - 6 PM in the following seven block face areas:

- Main Street, between Ames Street and Wadsworth Street.
- Main Street, between Ames Street and Vassar Street.
- Broadway, between Ames Street and Third Street.
- Broadway, between Ames Street and Binney Street.
- Mid-Block Connector, between Main Street and Broadway
- Galileo Gallilei Way between Main Street and Broadway.
- Binney Street between Fulkerson and Sixth Streets.



Schematic Diagram:  
Not to Scale

Kendall Square Urban Renewal Area

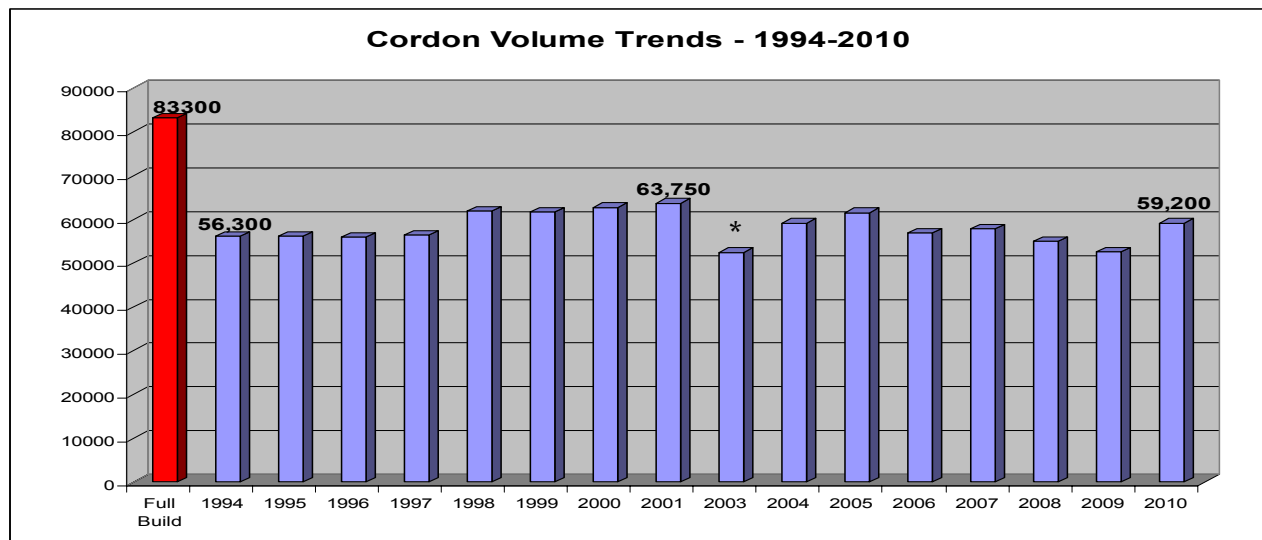
**2010 Traffic Count Locations**

Cambridge Redevelopment Authority

Figure 1



Table 1 compares the Average Annual Weekday Traffic volumes (AAWDT) projected in the 1977 FEIR to the Area’s AAWDT volumes counted by FST during 1989-2010. Comparisons of the 1994-2010 AAWDT volumes by location are illustrated on Figure 2. Between 1994 and 2010, the Area’s AAWDT volumes along a fixed cordon have varied between 52,500 and 63,750 vehicles per day. The chart below summarizes overall AAWDT cordon volumes for the five roads where traffic volumes are measured. Overall, AAWDT volumes measured in 2010 are **12% higher than those measured during 2009**, and **5% higher than those measured in 1994**. The Area has added more than 1 million square feet of gross floor area since 1994, but none during the past four years. Still, **year 2010 cordon volumes are 7% lower than the peak cordon volume measured in 2001**. While actual Area trip generation has grown somewhat proportional to the levels measured in 1994, background through traffic in the Area declined for several years following completion of the Central Artery/Tunnel Project. In the meantime, the City of Cambridge has implemented a trip reduction ordinance and has aggressively pursued bike travel enhancements and other non-auto modes. Fewer motorists appear to be diverting into the Area than during the late-1990’s to early 2000’s while the Artery was still under construction. However, during the 2010 count program, traffic from several developments in the broader East Cambridge Area that are finally being occupied, after being under construction for past several years, appears to be increasing background traffic in the Area. This is compensating somewhat for the diversion of traffic due to the Central Artery Project.



\* Vassar Street was under construction during the 2003 count program and open to one-way traffic only.

Two types of field data were collected manually -- entering and exiting vehicles to/from the Cambridge Center East, West, and North Garages, and curbside drop-off/pick-up activities on Area streets and in designated zones at the local land uses. A summary of this data, by type and location, is contained in Table 2, which compares year 2010 to year 2009 manual count data compilations.

During the past 5 years between 2006 and 2010, the total occupied development square footage in the Area has remained constant. The Cambridge Center garages have also had the same capacities with approximately 2,750 spaces between 2006 and 2010.

Table 1

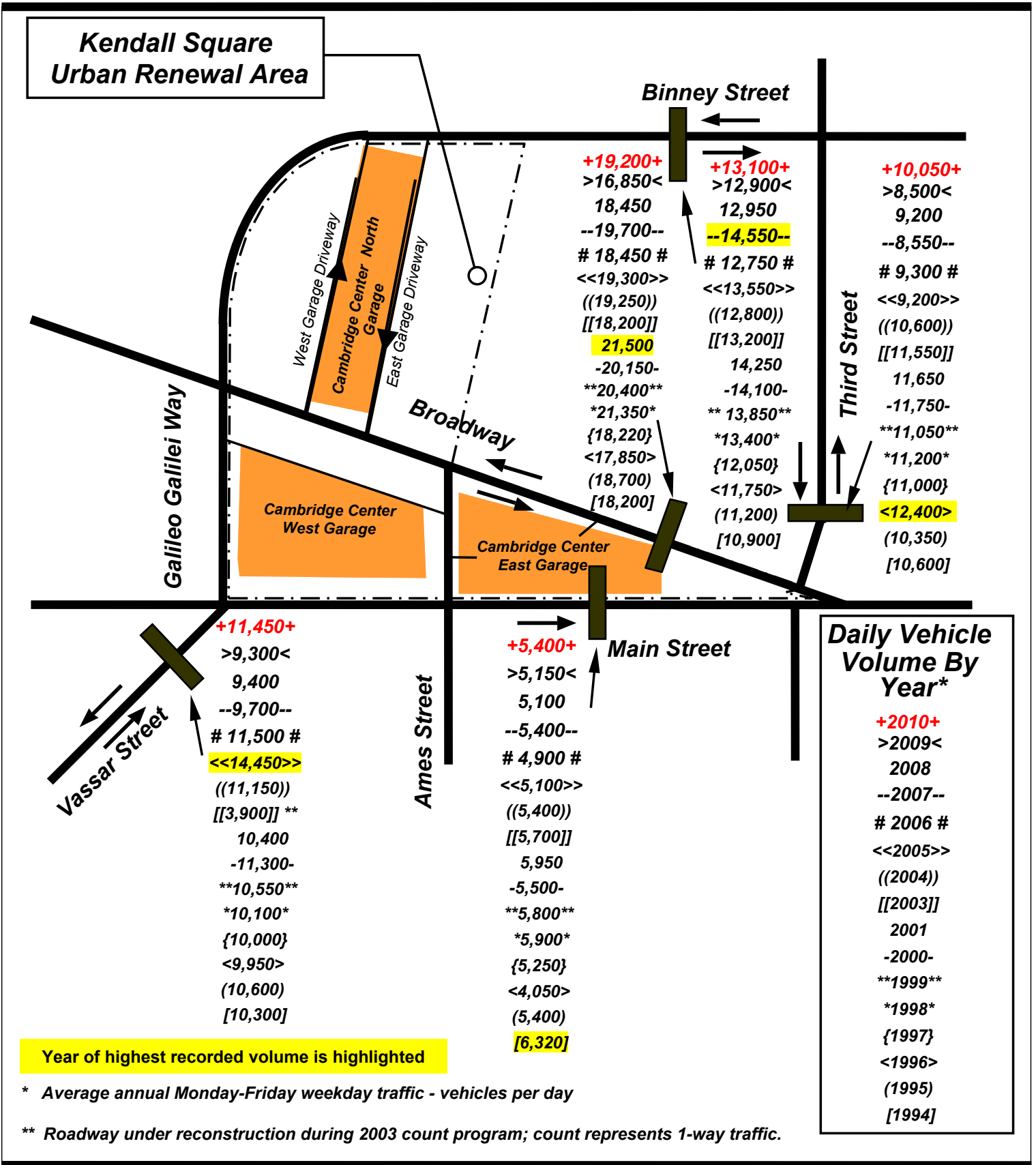
**Kendall Square Urban Renewal Project Area**  
 Comparison of Projected FEIR Full Build-out Average Weekday Traffic Volumes  
 To Actual 1989 - 2010 Cordon Average Weekday Traffic Volumes

ROADWAY	1977 FEIR																	
	Max Plan (vpd) <sup>2</sup>	1989 Volume (vpd)	1994 Volume (vpd)	1995 Volume (vpd) <sup>3</sup>	1996 Volume (vpd) <sup>4</sup>	1997 Volume (vpd) <sup>4</sup>	1998 Volume (vpd) <sup>4</sup>	1999 Volume (vpd) <sup>4</sup>	2000 Volume (vpd) <sup>4</sup>	2001 Volume (vpd) <sup>4</sup>	2003 Volume (vpd) <sup>4</sup>	2004 Volume (vpd) <sup>4</sup>	2005 Volume (vpd) <sup>4</sup>	2006 Volume (vpd) <sup>4</sup>	2007 Volume (vpd) <sup>4</sup>	2008 Volume (vpd) <sup>4</sup>	2009 Volume (vpd) <sup>4</sup>	2010 Volume (vpd) <sup>4</sup>
<b>Main Street</b> <sup>5</sup>	7,900	4,250	6,300	5,400	4,050	5,250	5,900	5,800	5,500	5,950	5,700	5,400	5,100	4,900	5,400	5,100	5,150	5,400
Near MBTA Station																		
<b>Broadway</b>																		
west of Mid-Block Connector	36,700	17,700	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M
<b>Broadway</b>	32,900	N/M	18,200	18,700	17,850	18,200	21,350	20,400	20,150	21,500	18,200	19,250	19,300	18,450	19,700	18,450	16,850	19,200
east of Mid-Block Connector																		
<b>Binney Street</b>	11,500	8,800	10,900	11,200	11,750	12,050	13,400	13,850	14,100	14,250	13,200	12,800	13,550	12,750	14,550	12,950	12,900	13,100
west of Third Street																		
<b>Third Street</b>	16,300	N/M	10,600	10,350	12,400	11,000	11,200	11,050	11,750	11,650	11,550	10,600	9,200	9,300	8,550	9,200	8,500	10,050
north of Broadway																		
<b>Vassar Street</b>	14,700	N/M	10,300	10,600	9,950	10,000	10,100	10,550	11,300	10,400	3,900	11,150	14,450	11,500	9,700	9,400	9,300	11,450
west of Main Street																		
<b>TOTAL</b> <sup>6</sup>	<b>83,300</b>	<b>N/A</b>	<b>56,300</b>	<b>56,250</b>	<b>56,000</b>	<b>56,500</b>	<b>61,950</b>	<b>61,650</b>	<b>62,800</b>	<b>63,750</b>	<b>52,550</b>	<b>59,200</b>	<b>61,600</b>	<b>56,900</b>	<b>57,900</b>	<b>55,100</b>	<b>52,700</b>	<b>59,200</b>

Red Indicates highest volume measured for cordon or street between 1994 and 2010.

+5% Difference between 2010 and 1994  
 -7% Difference between 2010 and 2001 (highest year)

- FEIR volume projections illustrated on FEIR Figures II.5.10 & II.5.11. Total volumes *exclude* Broadway west of Mid-block Connector. Measured volumes are on an average annual basis to nearest 50 vehicles per day.
- vpd = vehicles per day.
- March 11-18, 1996 measured volumes calibrated (increased by 2%) to reflect 1995 average annual conditions.
- Measured 1996-2010 volumes assumed to reflect average annual conditions.
- Eastbound AAWDT only for Main Street.
- Vassar Street was limited to one-way operation and under reconstruction during the 2003 survey only.
- Broadway west of Mid-block connector not included.  
 N/M = Not Measured  
 N/A = Not Applicable



Schematic Diagram:  
Not to Scale

**Average Annual Weekday Traffic Volumes 1994-2010**

Cambridge Redevelopment Authority

Figure 2

Table 2

**Kendall Square Urban Renewal Project Area  
Peak Hour Vehicle Count Summaries -- 2010 vs. 2009**

LOCATION	AM PEAK HOUR						MIDDAY PEAK HOUR						PM PEAK HOUR						
	May-09			May-10			May-09			May-10			May-09			May-10			
	IN	OUT	D/P*	IN	OUT	D/P*	IN	OUT	D/P*	IN	OUT	D/P*	IN	OUT	D/P*	IN	OUT	D/P*	
Cambridge Center North Garage**	309	4	--	303	7	--	24	37	--	34	39	--	7	264	--	5	259	--	
Cambridge Center East Garage**	209	15	--	208	11	--	50	51	--	53	56	--	17	209	--	17	213	--	
Cambridge Center West Garage**	188	2	--	166	9	--	40	19	--	25	30	--	11	183	--	15	136	--	
Main Street; Near MBTA Station	--	--	168	--	--	164	--	--	154	--	--	150	--	--	186	--	--	208	
Broadway; east of Mid-Block Connector	96	39	50	133	7	68	69	42	38	27	12	30	55	127	74	8	123	84	
Broadway; west of Mid-Block Connector	--	--	30	--	--	20	--	--	18	--	--	18	--	--	38	--	--	38	
Mid-Block Connector; south of Broadway	4	5	4	3	3	6	4	2	4	0	0	2	0	8	0	0	8	0	
Binney Street; vicinity of North Garage Driveways	--	--	0	--	--	2	--	--	0	--	--	2	--	--	4	--	--	2	
Vassar Street/ Main Street/ Western Connector Area	39	16	4	41	34	0	21	25	4	38	31	4	8	92	2	25	22	2	
RAW SUBTOTALS	845	81	256	854	71	260	208	176	218	202	171	206	98	883	304	70	763	334	
HOURLY TOTALS		1182			1185			602			551			1285			1165		
Drop-off/ Pick-up %		22%			22%			36%			37%			24%			29%		
% Difference (2010 vs. 2009)						0%													-8%
																			-9%

\* D/P – Drop-off/Pick-up trips.

\*\* Actual garage counts reflecting Monday to Friday averages for May 10-14, 2010.

During the same period between 2010 and 2009, measured overall trip generation during the combined AM, mid-day, and PM peak hours declined by approximately 5%, inclusive of drop-off/pick-up activity. Area trip generation remained static during the AM peak hour, while it declined approximately 8% during the mid-day and PM peak hours. During the 2010 count program, the Area's drop-off/pick-up activity represented approximately 22% of its actual AM, 37% of its actual mid-day, and 29% of its actual PM peak hour traffic generation. The year 2010 count program took place during a period when drop-off/pick-up activity represented 28% of all trip making, within the range of drop-off/pick-up activity observed during prior years, but 12% higher than that measured in 2009 (25%). Overall rates of AM, mid-day, and PM peak hour trip generation from Area developments are generally comparable to trip generation rates found during prior count programs, well below typical ITE Trip Generation report rates for similar land uses.

During the combined AM, mid-day, and PM peak hours, year 2010 Cambridge Center East, North, and West garage activity decreased by approximately 7% compared to the year 2009. However, because year 2010 drop-off/pick-up activity increased overall by approximately 12% compared to the year 2009, the decline in overall trip-making was slightly lower at 5% compared to the year 2009. As in years past, drop-off/pick-up activity continues to represent the most significant variable in the Area's trip generation totals. Binney Street remains the only roadway that has exceeded its projection of average weekday volumes at full build-out provided in the 1977 EIR. ***Overall, actual year 2010 average weekday volumes measured on the Area roadway cordon are approximately 29% below those projected at full build-out of the Area in the 1977 EIR, while the Area remains at 29% below full build-out.***

As it has in prior years, the 2010 AM peak hour within the Area varies by location but typically occurs during the one-hour period between 8 AM and 9 AM. The Area's 2010 PM peak hour also varies by location but typically occurs from 5 PM to 6 PM. Count data indicates that the mid-day peak hour is typically from 12:00 Noon to 1 PM.

Table 3 provides a breakdown of the existing year 2010 land use quantities and types within the Area, and compares these development quantities to the maximum Area development permitted under the most recent Plan Amendment No. 8. As of May 2010, buildings in the Area contained approximately 2,569,200 square feet of gross floor area (sf GFA). This represents approximately 78% of the Area's maximum approved build-out potential of 3,302,100 sf GFA with Area Plan Amendment No. 8. The Area's total building sf GFA and its parking supply have remained constant since 2006.

FST's June 15, 2010 letter to you contained estimates of AM peak hour, PM peak hour, and daily trip generation projected for the Area at maximum build-out with Area Plan Amendment No. 8. In that letter, trip generation rates (i.e., trips per 1,000 sf GFA of development) were developed for each of the development land use types using the ITE Trip Generation manual. FST adjusted these rates to reflect the Area's localized proximity to transit, walk-in activity, employer shuttles, carpool promotion, etc. The adjusted trip generation rates, verified by counts performed between 1994-2010, were used as the basis for trip generation estimates associated with the maximum build-out condition under MEPA-approved Area Plan Amendment No. 8. Table 4 provides a summary of adjusted trip generation rates for Area land uses from FST's January 28, 2005 letter.



Table 3

**Kendall Square Urban Renewal Project Area**  
 Existing 2010 and Future Development Quantities  
 By Land Use Category<sup>1</sup>

LAND USE TYPE	2010 EXISTING <sup>2</sup>	PROJECTED MAXIMUM AREA DEVELOPMENT WITH PLAN AMENDMENT NO. 8
Biotech Manufacturing	189,500	214,550
General and Technical Office	1,769,700	1,977,550
Research and Development Center	0	300,000
Retail	90,000	90,000
Multi-family Residential	0	200,000 <sup>3</sup>
Business Hotel	190,000	190,000
Hotel	<u>330,000</u>	<u>330,000</u>
<b>TOTAL</b>	<b>2,569,200</b>	<b>3,302,100</b>

- 1 Quantities indicate square feet (sf) of Gross Floor Area (GFA) from approved Plan Amendment No. 8.
- 2 Existing year 2010 quantities remain the same as during the 2006-2009 count programs.
- 3 Plan Amendment No. 8 restored the 200,000 sf multi-family residential maximum originally approved under approved Plan Amendment No. 6. While the multi-family residential land use category adopted under approved Plan Amendment No. 7 was increased by 75,000 square feet to 275,000 sf, the Cambridge City Council did not approve this increase.

Table 4

**Kendall Square Urban Renewal Project Area**  
Adjusted Trip Generation Rates

LAND USE TYPE	AM PEAK HOUR	PM PEAK HOUR	DAILY
<b>Biotech Manufacturing</b>	0.42	0.43	2.18
<b>Research and Development</b>	0.65	0.61	4.72
<b>General and Technical Office</b>	0.55	0.48	3.83
<b>Hotel</b>	0.41	0.42	5.01
<b>Business Hotel</b>	0.31	0.32	3.86
<b>Retail</b>	0.26	1.71	13.79
<b>Multi-family Residential<sup>2</sup></b>	0.24	0.23	2.69

- 1 Trips per 1,000 sf GFA based on trip generation adjustments made in FST's June 15, 2010 letter concerning Plan Amendment No. 8.
- 2 Rate per unit, assuming 1,000 gsf/unit.

Table 5 applies adjusted trip generation rates from FST's June 15, 2010 letter on the traffic impacts of Plan Amendment No. 8. Table 5 contains an estimate of the number of trips projected for land uses in the Area assuming existing 2010 development quantities from Table 3 above. From Table 5, combined AM and PM peak hour trips to/from the Area constitute approximately 23.5% of the Area's 2009 projected total daily trip ends (i.e., 1,271 AM peak hour + 1,284 PM peak hour trips represent 23.5% of the 10,819 daily trips).

Table 6 provides a summary comparison of projected 2010 Area AM and PM peak hour trip generation (from rates contained in the FST's June 15, 2010 letter and summarized in Table 5) to 2009 rates calculated from measured 2009 Area ground counts (from Table 2). Table 6 also contains a comparison of 2009 daily Area trip ends based upon measured AM and PM peak hour volumes to 2009 daily trip end volumes based on the adjusted trip generation rates contained in the Plan Amendment No. 7 analysis and reiterated in Table 5.

Table 5

**Kendall Square Urban Renewal Area**  
Adjusted ITE Rate Trip Generation Computations for May 2010<sup>1</sup>

LAND USE TYPE	Gross Floor Area (000's SF)	AM Peak Hour		PM Peak Hour		Daily	
		RATE	TRIPS	RATE	TRIPS	RATE	TRIPS
Biotech Manufacturing	189.5	0.42	80	0.43	81	2.18	413
Research and Development	0	0.65	0	0.61	0	4.72	0
General and Technical Office	1,769.7	0.55	973	0.48	849	3.83	6,778
Business Hotel	190	0.31	59	0.32	61	3.86	733
Hotel	330	0.41	135	0.42	139	5.01	1,653
Retail	90	0.26	23	1.71	154	13.79	1,241
Multi-family Residential	0	0.26	0	0.27	0	2.69	0
<b>TOTAL</b>	<b>2,569.2</b>		<b>1,271</b>		<b>1,284</b>		<b>10,819</b>

1 Trips per 1,000 gsf GFA adjusted to reflect assumed high use of transit and other non-single occupant vehicles per FST's June 15, 2010 letter concerning Plan Amendment No. 8.

Table 6

**Kendall Square Urban Renewal Area**  
Actual vs. Projected 2010 Trip Generation

	AM PEAK HOUR <sup>1</sup>	PM PEAK HOUR <sup>1</sup>	DAILY TRIP ENDS
2010 PROJECTED FORECAST <sup>2</sup>	1,271	1,284	10,819
2010 ACTUAL EXISTING <sup>3</sup>	1,185	1,165	10,009 <sup>3</sup>
<b>NET DIFFERENCE (%)</b>	<b>- 7%</b>	<b>-9%</b>	<b>- 7%</b>

- 1 AM and PM peak hour trips represent both entering and exiting vehicle trip ends.
- 2 Predicted trip totals are based on adjusted trip generation rates developed for FST's June 15, 2010 letter regarding Area Plan Amendment No. 8 and the 2010 Area development quantities reported in Table 3 of this correspondence.
- 3 Refer to Table 2 for existing May 2010 AM and PM peak hour trip counts. Daily trip ends were **estimated** from the actual AM and PM peak hour trip generation totals and their expected relationship to daily trip generation based upon the relationship of AM and PM peak hours to daily generation reported in Table 5 (adjusted ITE rates).

From Table 6 on the previous page, the year 2010 actual trip generation for Area uses in the AM peak hour is 7% lower than the level calculated by applying the Amendment No. 8 trip generation projection methodology (1,185 counted trips versus 1,271 calculated trips). Similarly, actual PM peak hour trip generation is 9% lower than the projected volume from the Amendment No. 8 trip generation projection methodology (1,165 counted trips versus 1,284 calculated trips). Area development continues to generate traffic at rates generally lower than projected. Daily trip ends to and from Area land uses during the year 2010 were 7% lower than using the 2010 Plan Amendment No. 8 analysis methodology.

### *Task II - Review of Tenant/Employee Travel Surveys*

Two types of tenant/employee travel surveys were reviewed: 1) a survey by Boston Properties of their tenants; and 2) Boston Properties surveys of tenant garage use in the North, West, and East Cambridge Center garages.

Boston Properties Inc. conducted 2010 surveys of its Cambridge Center tenants to provide an indication of employee travel mode choices and use within the Area. This information is supplemental to the actual count data. Refer to the Technical Appendix for a copy of the overall survey results.

The tenant survey was completed by a total of 32 firms and businesses representing 2,633 employees or approximately 57% of the Area's approximately 4,600 total employees, down approximately 200 employees from 2009. Overall tenant survey results are generally consistent with prior year surveys. Respondents to the 2010 tenant survey indicated that their employees arrive to Kendall Square as follows:

- 23 % drive alone;
- 42 % use MBTA services;
- 32 % cite other modes, primarily walking, shuttles, or biking; and
- 3 % carpool with 2 or more people.

Approximately 77% of respondents indicated they use alternative modes of transportation to and from work rather than drive alone, a increase of 1% compared to 2009. The proportion of employee respondents who indicated they drive alone decreased from 24% in 2009 to 23% in 2010. The proportion of respondents who report using MBTA services increased by 2% compared to those who responded to the 2009 survey. The Broad Institute at MIT, the largest of the employer respondents with 600 employees, indicates that 50% of its employees use the MBTA, the same as its 2009 survey responses. Approximately 94% of responding Area businesses start their business operations between 7:00-9:00 AM and 87% conclude business operations between 4:00-6:00 PM. Of the respondents, 94% offer flextime hours. Of employers surveyed, at least 16% offer incentives for free or subsidized parking (i.e., driving) incentives, while 94% offer MBTA (i.e., transit) pass use incentives. Approximately 17% of the employers offering transit incentives also offer driving incentives. Overall, survey responses are compatible with earlier FST projections. Survey responses continue to indicate a very strong reliance on alternative travel modes compared to typical suburban areas where 90% or more employees drive alone to work sites.

The *ITE Trip Generation* report (8<sup>th</sup> Edition, 2008) indicates that the vehicle trips per employee for the General Office category are 0.55 during the AM peak hour and 0.48 during the PM peak hour. The May 2010 update data indicates that 0.25 - 0.28 vehicle trips per employee are actually generated during the AM and PM peak hours including garage and drop-off/pick-up components. ***Therefore, during 2010, actual employee-based vehicle trip generation rates were 42%-55% lower than unadjusted ITE employee-based AM and PM peak hour rates estimated for the Area.***

### *Task III - Review of Area Parking Garage Data*

We assume the May 2010 traffic counts at the garages generally reflect average annual conditions. Detailed hour-by-hour garage occupancy data was compared to garage data collected for a similar period during May 2010.

The number of trips destined for the Area that park outside the Area, and subsequently would not have been accounted for in the data collection program is likely to be small. Similarly, the amount of vehicles that may have parked in the Area, and were not destined for the Area is also likely to be small. Copies of comparative weeklong garage surveys are contained in the attached Technical Appendix.

Boston Properties Inc. provided a weeklong usage survey of the Cambridge Center North, Cambridge Center West, and Cambridge Center East parking garages for the period from May 10-14, 2010. These records indicate that a maximum of 2,224 tenant employees who leased monthly parking in the East, West, and North Cambridge Center garages and transient parkers were parked in the garages simultaneously. This is approximately 2% fewer vehicles than found during the May 2009 survey period that found 2,271 parked vehicles, at maximum occupancy. Excluding transient parkers, if the number of employees is assumed to be relatively constant throughout the year, during peak demand times, the Area averaged approximately 0.47 occupied parking spaces per employee during 2009 – 2% higher than the 0.46 occupied parking spaces per employee found during the 2008 survey.

Table 7 summarizes and compares average trip activity data during the AM and PM peak hours when one-day garage surveys were conducted on May 11, 2010 and May 12, 2009. The AM peak hour at the East and North garages continues to occur from 8 to 9 AM, while the West Garage peaked from 9 to 10 AM. The PM peak hour continues to occur between 5 to 6 PM for all three garages. Findings of the garage peak hours for entering and exiting movements are consistent with findings for the Area's street peaks (from the ATR data) and the Area's drop-off/pick-up activity that was counted manually.

Table 8 contains an estimated comparison of peak parking accumulation, as well as a comparison to the total spaces available in the Cambridge Center North garage during the week average for May 2009 and May 2008. While new development square footage did not change from 2008 to 2009, measured AM and PM peak hour garage activity increased approximately 11% between the three Area garages. Activity at the North garage was stable, while year 2009 parking demands at the two other garages were higher than in 2008. Other than the reduction in gas prices, there is no particular reason to explain this increase, it may have resulted from greater activities than were occurring in 2008. The 3% variation for the same level of development is still well within the range of changes within the Area during prior years.



Table 7

**Kendall Square Urban Renewal Project Area**  
 Cambridge Center East and North Garages  
 Summary Comparison of 2010-2009 Garage Vehicle Trip Activity<sup>1</sup>

LOCATION	May 11, 2010 <sup>2</sup>		May 12, 2009 <sup>3</sup>		PERCENT CHANGE BETWEEN MAY 2010 AND MAY 2009	
	AM	PM	AM	PM	AM	PM
Cambridge Center North Garage	310	264	324	311	-5%	-18%
Cambridge Center East Garage	219	230	214	261	2%	-13%
Cambridge Center West Garage	175	151	175	166	0%	-10%
<b>COMBINED TOTAL</b>	<b>704</b>	<b>645</b>	<b>713</b>	<b>738</b>	<b>-3%</b>	<b>-13%</b>

- 1 Volumes represent total vehicular movements entering and exiting each garage.
- 2 Volumes represent a typical one-day sample on Wednesday, May 12, 2009.
- 3 Volumes represent a typical one-day sample on Tuesday, May 11, 2010.

Table 8

**Kendall Square Urban Renewal Project Area**  
 Cambridge Center East, North, and West Parking Garages  
 Summary and Comparison of Peak Parking Occupancy - 2009 to 2010

LOCATION	CAPACITY Number of Spaces <sup>3</sup>	PEAK PARKING OCCUPANCY 5/11-5/15/09 <sup>2</sup>		PEAK PARKING OCCUPANCY 5/10-5/14/10 <sup>2</sup>	
		Number Occupied	% of Capacity	Number Occupied	% of Capacity
Cambridge Center North Garage	1170	954	82%	935	80%
Cambridge Center West Garage	734	680	93%	652	89%
Cambridge Center East Garage	844	670	79%	637	75%
<b>COMBINED TOTAL</b>	<b>2,748</b>	<b>2,304</b>	<b>84%</b>	<b>2,224</b>	<b>81%</b>

- 1 Average peak garage occupancy data for the Cambridge Center East, West, and North Garages for the week of May 19-23, 2008.
- 2 Average peak garage occupancy data for the Cambridge Center East, West, and North Garages for the week of May 18-22, 2009.
- 3 Numbers are the reported year 2010 Area parking capacities.

This count program accurately accounts for the vast majority of vehicle trips related to the Area. This finding is due to the proximity of the East, West, and North Garages to the Area’s land uses, and the modest price differential to surface lots external to the Area.

Overall, peak garage occupancy during 2010 was slightly lower than that found in 2009. Only the None of the garages are operating above their practical capacity (i.e., more than 90% of its actual capacity) during the mid-day peak demand period, though the West Garage is nearly at its practical capacity. Occupancy of all garages was slightly down compared to 2009. While the Area is well served by public transportation, the garages provide enough additional parking to ensure that Area parking demands are accommodated within the Area. The May 10-14, 2010 week was slightly less busy than the May 11-15, 2009 week from a parking perspective.

*Conclusion*

‘Background’ cordon traffic volumes measured during May 2010 were found to be 12% higher than those measured in May 2009. However, year 2010 volumes measured were still 7% lower than 2001 – the highest year for cordon volume measurements. While the improved regional arterial system may have diverted traffic volumes in Cambridge and the Kendall Square area back to the I-90 and Memorial Drive mainlines for the last several years, increased East Cambridge economic activity immediately *outside the Area* seems to be contributing to increasing background traffic growth. Peak parking demands at the Area’s garages and the Area’s traffic generation both are down slightly from 2009, as the Area’s daytime population declined slightly. No new buildings have been developed and temporary vacancies have occurred. Nonetheless, the Area’s

Mr. Joseph F. Tulumieri

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December 16, 2010

measured trip generation has been relatively stable during the past four years. ***Overall, during the combined AM, Mid-day, and PM peak hours, measured trip generation by Area land uses declined by 5% compared to 2009.***

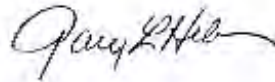
The Area continues to generate vehicle trips at rates far lower than those contained in the latest edition of the *ITE Trip Generation (8<sup>th</sup> Edition, 2008)* report. Actual Area vehicle trip generation rates -- including garage trips plus drop-off/pick-up trips -- continue to be similar to, but lower than, those contained in FST's June 15, 2010 Amendment No. 8 letter to you. ***We therefore conclude there is no 'significant variation' to report regarding the Area's traffic generation and its impacts within the Area.***

Please do not hesitate to contact me should you have questions on the study update or require additional information.

Very truly yours,

FAY, SPOFFORD & THORNDIKE

By



Gary L. Hebert, P.E., PTOE  
Vice President

GLH:gh

LG-038C:000E57

Attmts: Technical Appendix

cc: Mr. M. Cantalupa, Boston Properties  
Mr. M. O'Hearn, Boston Properties  
Mr. D. McGarrah, Foley, Hoag & Eliot  
City of Cambridge Traffic and Parking Department

# Kendall Square Urban Renewal Area

## **2010 Annual Traffic Count Program & Trip Generation Analysis**

### Technical Appendix

Prepared for:

Cambridge Redevelopment Authority

Prepared by:  
Fay, Spofford & Thorndike

**2010 Annual Count Update  
Technical Appendix**



# **Automatic Traffic Recorder Data**

**Accurate Counts**  
**978-664-2565**

Location : Third Street North of  
Location : Broadway  
City/State: Cambridge, MA  
Counter : 13663

Site Code: 03800001  
03800001

Start Time	10-May-10 Mon	SB		Hour Totals		NB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		8	71			14	64				
12:15		3	54			6	77				
12:30		9	59			14	56				
12:45		5	64	25	248	7	58	41	255	66	503
01:00		6	64			9	52				
01:15		5	66			5	44				
01:30		1	44			2	48				
01:45		7	52	19	226	4	46	20	190	39	416
02:00		2	64			2	46				
02:15		2	73			8	42				
02:30		6	74			4	38				
02:45		1	80	11	291	3	56	17	182	28	473
03:00		1	71			1	57				
03:15		0	82			3	78				
03:30		0	78			1	68				
03:45		0	101	1	332	0	69	5	272	6	604
04:00		3	118			3	83				
04:15		3	114			3	74				
04:30		3	132			5	91				
04:45		8	172	17	536	7	45	18	293	35	829
05:00		9	152			13	91				
05:15		11	180			13	64				
05:30		16	167			43	103				
05:45		21	136	57	635	42	88	111	346	168	981
06:00		24	127			50	90				
06:15		28	135			43	77				
06:30		32	115			64	63				
06:45		38	83	122	460	66	65	223	295	345	755
07:00		49	66			72	63				
07:15		76	76			70	61				
07:30		62	50			86	45				
07:45		62	51	249	243	93	34	321	203	570	446
08:00		84	44			105	29				
08:15		92	39			125	33				
08:30		87	42			114	44				
08:45		97	39	360	164	121	39	465	145	825	309
09:00		65	27			135	30				
09:15		59	31			112	36				
09:30		79	28			81	35				
09:45		59	27	262	113	77	37	405	138	667	251
10:00		59	30			58	49				
10:15		58	21			64	50				
10:30		57	25			66	29				
10:45		45	19	219	95	63	25	251	153	470	248
11:00		64	19			55	34				
11:15		52	12			54	27				
11:30		62	10			46	16				
11:45		61	12	239	53	49	13	204	90	443	143
Total		1581	3396			2081	2562			3662	5958
Percent		31.8%	68.2%			44.8%	55.2%			38.1%	61.9%

**Accurate Counts**  
**978-664-2565**

Location : Third Street North of  
Location : Broadway  
City/State: Cambridge, MA  
Counter : 13663

Site Code: 03800001  
03800001

Start Time	11-May-10 Tue	SB		Hour Totals		NB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		7	63			12	54				
12:15		7	71			7	48				
12:30		8	48			13	44				
12:45		5	69	27	251	10	59	42	205	69	456
01:00		2	49			5	50				
01:15		4	56			7	49				
01:30		1	65			9	62				
01:45		3	62	10	232	3	63	24	224	34	456
02:00		2	62			4	66				
02:15		2	73			2	70				
02:30		0	85			2	67				
02:45		2	68	6	288	2	55	10	258	16	546
03:00		3	86			4	77				
03:15		3	105			2	85				
03:30		2	100			1	86				
03:45		4	103	12	394	3	66	10	314	22	708
04:00		1	123			2	86				
04:15		7	105			7	77				
04:30		4	129			3	77				
04:45		5	145	17	502	6	76	18	316	35	818
05:00		9	183			5	70				
05:15		10	160			15	100				
05:30		18	164			36	102				
05:45		20	131	57	638	43	91	99	363	156	1001
06:00		21	167			56	71				
06:15		27	135			45	68				
06:30		39	113			49	68				
06:45		43	71	130	486	71	79	221	286	351	772
07:00		52	86			70	61				
07:15		59	82			72	58				
07:30		63	77			82	50				
07:45		64	50	238	295	98	37	322	206	560	501
08:00		69	40			126	36				
08:15		91	47			109	42				
08:30		70	47			120	50				
08:45		86	45	316	179	124	44	479	172	795	351
09:00		95	41			119	37				
09:15		88	36			92	32				
09:30		80	39			71	26				
09:45		73	28	336	144	77	36	359	131	695	275
10:00		77	30			80	30				
10:15		62	26			71	36				
10:30		79	12			63	36				
10:45		55	19	273	87	64	42	278	144	551	231
11:00		65	14			62	28				
11:15		66	8			42	25				
11:30		58	12			61	25				
11:45		70	12	259	46	75	17	240	95	499	141
Total		1681	3542			2102	2714			3783	6256
Percent		32.2%	67.8%			43.6%	56.4%			37.7%	62.3%

**Accurate Counts**  
**978-664-2565**

Location : Third Street North of  
Location : Broadway  
City/State: Cambridge, MA  
Counter : 13663

Site Code: 03800001  
03800001

Start Time	12-May-10 Wed	SB		Hour Totals		NB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		13	50			13	62				
12:15		8	52			13	46				
12:30		6	67			10	49				
12:45		7	69	34	238	10	72	46	229	80	467
01:00		5	62			7	66				
01:15		5	74			6	44				
01:30		4	47			3	48				
01:45		2	61	16	244	4	70	20	228	36	472
02:00		3	53			5	67				
02:15		4	77			2	67				
02:30		4	74			7	70				
02:45		4	74	15	278	6	58	20	262	35	540
03:00		4	80			3	68				
03:15		1	100			4	62				
03:30		2	95			2	67				
03:45		3	85	10	360	2	72	11	269	21	629
04:00		4	122			1	78				
04:15		6	134			6	81				
04:30		8	126			11	81				
04:45		7	139	25	521	6	84	24	324	49	845
05:00		12	171			12	86				
05:15		14	169			15	84				
05:30		17	146			38	82				
05:45		22	111	65	597	45	80	110	332	175	929
06:00		28	134			50	81				
06:15		32	113			50	97				
06:30		35	129			57	73				
06:45		66	69	161	445	64	80	221	331	382	776
07:00		49	60			75	58				
07:15		58	74			89	57				
07:30		66	60			97	64				
07:45		66	49	239	243	106	54	367	233	606	476
08:00		90	44			122	37				
08:15		67	42			117	37				
08:30		90	39			129	30				
08:45		80	27	327	152	136	30	504	134	831	286
09:00		70	40			135	33				
09:15		66	30			116	32				
09:30		79	30			89	42				
09:45		74	19	289	119	62	25	402	132	691	251
10:00		66	28			69	28				
10:15		50	27			72	21				
10:30		56	30			55	19				
10:45		42	19	214	104	61	22	257	90	471	194
11:00		45	35			62	18				
11:15		60	15			51	19				
11:30		66	17			48	25				
11:45		54	17	225	84	54	20	215	82	440	166
Total		1620	3385			2197	2646			3817	6031
Percent		32.4%	67.6%			45.4%	54.6%			38.8%	61.2%

**Accurate Counts**  
**978-664-2565**

Location : Third Street North of  
Location : Broadway  
City/State: Cambridge, MA  
Counter : 13663

Site Code: 03800001  
03800001

Start Time	13-May-10 Thu	SB		Hour Totals		NB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		8	51			12	67				
12:15		5	64			12	78				
12:30		8	60			12	61				
12:45		7	67	28	242	10	66	46	272	74	514
01:00		4	57			6	69				
01:15		4	69			8	64				
01:30		8	68			7	48				
01:45		2	78	18	272	3	72	24	253	42	525
02:00		6	50			3	61				
02:15		2	89			0	68				
02:30		4	83			3	52				
02:45		5	99	17	321	5	57	11	238	28	559
03:00		2	96			7	65				
03:15		3	125			4	66				
03:30		1	98			1	84				
03:45		2	106	8	425	3	79	15	294	23	719
04:00		2	102			4	93				
04:15		2	107			0	99				
04:30		7	141			7	79				
04:45		10	148	21	498	2	71	13	342	34	840
05:00		7	162			6	102				
05:15		17	160			19	112				
05:30		12	189			36	71				
05:45		19	123	55	634	39	106	100	391	155	1025
06:00		18	137			45	105				
06:15		29	128			48	72				
06:30		55	134			71	81				
06:45		39	119	141	518	70	68	234	326	375	844
07:00		47	106			59	58				
07:15		60	85			56	50				
07:30		68	71			99	61				
07:45		63	63	238	325	105	61	319	230	557	555
08:00		85	55			116	38				
08:15		74	51			126	56				
08:30		89	44			128	47				
08:45		79	44	327	194	116	45	486	186	813	380
09:00		70	40			102	33				
09:15		74	41			82	51				
09:30		82	40			84	40				
09:45		76	27	302	148	73	33	341	157	643	305
10:00		68	20			74	30				
10:15		69	28			69	39				
10:30		51	23			62	25				
10:45		56	16	244	87	57	21	262	115	506	202
11:00		39	27			50	34				
11:15		71	27			50	35				
11:30		78	14			57	33				
11:45		80	15	268	83	55	21	212	123	480	206
Total		1667	3747			2063	2927			3730	6674
Percent		30.8%	69.2%			41.3%	58.7%			35.9%	64.1%



**Accurate Counts**  
**978-664-2565**

Location : Third Street North of  
Location : Broadway  
City/State: Cambridge, MA  
Counter : 13663

Site Code: 03800001  
03800001

Start Time	14-May-10 Fri	SB		Hour Totals		NB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		11	85			30	49				
12:15		10	66			14	59				
12:30		6	57			15	62				
12:45		7	64	34	272	14	68	73	238	107	510
01:00		5	74			11	73				
01:15		8	48			10	59				
01:30		8	84			7	73				
01:45		5	78	26	284	6	69	34	274	60	558
02:00		8	79			10	73				
02:15		8	84			13	68				
02:30		12	93			11	64				
02:45		3	71	31	327	7	55	41	260	72	587
03:00		5	124			5	85				
03:15		4	124			7	81				
03:30		4	108			5	86				
03:45		1	120	14	476	1	79	18	331	32	807
04:00		6	138			2	70				
04:15		5	116			4	72				
04:30		6	142			5	73				
04:45		7	124	24	520	6	74	17	289	41	809
05:00		12	181			8	92				
05:15		16	166			25	100				
05:30		13	137			31	120				
05:45		22	126	63	610	41	91	105	403	168	1013
06:00		19	124			45	88				
06:15		27	117			34	68				
06:30		42	84			39	68				
06:45		39	80	127	405	60	58	178	282	305	687
07:00		49	55			58	70				
07:15		53	68			74	62				
07:30		63	55			83	68				
07:45		70	40	235	218	88	55	303	255	538	473
08:00		60	39			118	48				
08:15		81	42			118	48				
08:30		64	43			127	41				
08:45		68	42	273	166	126	32	489	169	762	335
09:00		92	42			104	37				
09:15		72	16			103	32				
09:30		85	35			81	38				
09:45		71	29	320	122	79	33	367	140	687	262
10:00		44	30			75	46				
10:15		60	24			78	55				
10:30		60	33			60	51				
10:45		58	34	222	121	69	38	282	190	504	311
11:00		49	19			71	26				
11:15		55	23			57	23				
11:30		64	26			70	20				
11:45		77	18	245	86	69	29	267	98	512	184
Total		1614	3607			2174	2929			3788	6536
Percent		30.9%	69.1%			42.6%	57.4%			36.7%	63.3%
Grand Total		8163	17677			10617	13778			18780	31455
Percent		31.6%	68.4%			43.5%	56.5%			37.4%	62.6%

ADT

ADT 10,047

AADT 10,047

## Accurate Counts 978-664-2565

Location : Third Street North of  
 Location : Broadway  
 City/State: Cambridge, MA  
 Counter : 13663

Site Code: 03800001  
 03800001

Start Time	10-May-10		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	25	41	27	42	34	46	28	46	34	73	*	*	*	*	30	50
01:00	19	20	10	24	16	20	18	24	26	34	*	*	*	*	18	24
02:00	11	17	6	10	15	20	17	11	31	41	*	*	*	*	16	20
03:00	1	5	12	10	10	11	8	15	14	18	*	*	*	*	9	12
04:00	17	18	17	18	25	24	21	13	24	17	*	*	*	*	21	18
05:00	57	111	57	99	65	110	55	100	63	105	*	*	*	*	59	105
06:00	122	223	130	221	161	221	141	234	127	178	*	*	*	*	136	215
07:00	249	321	238	322	239	367	238	319	235	303	*	*	*	*	240	326
08:00	<b>360</b>	<b>465</b>	316	<b>479</b>	<b>327</b>	<b>504</b>	<b>327</b>	<b>486</b>	273	<b>489</b>	*	*	*	*	<b>321</b>	<b>485</b>
09:00	262	405	<b>336</b>	359	289	402	302	341	<b>320</b>	367	*	*	*	*	302	375
10:00	219	251	273	278	214	257	244	262	222	282	*	*	*	*	234	266
11:00	239	204	259	240	225	215	268	212	245	267	*	*	*	*	247	228
12:00 PM	248	255	251	205	238	229	242	272	272	238	*	*	*	*	250	240
01:00	226	190	232	224	244	228	272	253	284	274	*	*	*	*	252	234
02:00	291	182	288	258	278	262	321	238	327	260	*	*	*	*	301	240
03:00	332	272	394	314	360	269	425	294	476	331	*	*	*	*	397	296
04:00	536	293	502	316	521	324	498	342	520	289	*	*	*	*	515	313
05:00	<b>635</b>	<b>346</b>	<b>638</b>	<b>363</b>	<b>597</b>	<b>332</b>	<b>634</b>	<b>391</b>	<b>610</b>	<b>403</b>	*	*	*	*	<b>623</b>	<b>367</b>
06:00	460	295	486	286	445	331	518	326	405	282	*	*	*	*	463	304
07:00	243	203	295	206	243	233	325	230	218	255	*	*	*	*	265	225
08:00	164	145	179	172	152	134	194	186	166	169	*	*	*	*	171	161
09:00	113	138	144	131	119	132	148	157	122	140	*	*	*	*	129	140
10:00	95	153	87	144	104	90	87	115	121	190	*	*	*	*	99	138
11:00	53	90	46	95	84	82	83	123	86	98	*	*	*	*	70	98
Lane	4977	4643	5223	4816	5005	4843	5414	4990	5221	5103	0	0	0	0	5168	4880
Day	9620		10039		9848		10404		10324		0		0		10048	
AM Peak	08:00	08:00	09:00	08:00	08:00	08:00	08:00	08:00	09:00	08:00					08:00	08:00
Vol.	360	465	336	479	327	504	327	486	320	489					321	485
PM Peak	17:00	17:00	17:00	17:00	17:00	17:00	17:00	17:00	17:00	17:00					17:00	17:00
Vol.	635	346	638	363	597	332	634	391	610	403					623	367

Comb. Total	9620	10039	9848	10404	10324	0	0	10048
ADT	ADT 10,047		AADT 10,047					

**Accurate Counts**  
**978-664-2565**

Location : Main Street East of  
Location : Ames Street  
City/State: Cambridge, MA  
Counter : 13940

Site Code: 03800002  
03800002

Start Time	10-May-10 Mon	WB		Hour Totals		EB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	24			18	84				
12:15		3	22			17	91				
12:30		1	13			7	79				
12:45		3	16	9	75	9	84	51	338	60	413
01:00		2	15			7	92				
01:15		2	19			9	65				
01:30		0	18			6	73				
01:45		0	20	4	72	6	78	28	308	32	380
02:00		1	20			4	103				
02:15		1	10			10	94				
02:30		0	20			4	98				
02:45		0	13	2	63	2	89	20	384	22	447
03:00		1	15			2	124				
03:15		0	17			3	115				
03:30		1	21			5	88				
03:45		1	21	3	74	2	79	12	406	15	480
04:00		0	24			4	95				
04:15		0	24			8	81				
04:30		2	21			10	94				
04:45		0	21	2	90	8	93	30	363	32	453
05:00		4	23			14	125				
05:15		0	20			7	119				
05:30		1	24			20	91				
05:45		2	22	7	89	22	95	63	430	70	519
06:00		2	14			25	105				
06:15		3	22			29	94				
06:30		6	30			25	67				
06:45		15	31	26	97	34	94	113	360	139	457
07:00		14	21			41	91				
07:15		18	10			62	68				
07:30		18	12			54	54				
07:45		23	13	73	56	75	55	232	268	305	324
08:00		18	6			66	57				
08:15		20	13			74	53				
08:30		18	10			87	69				
08:45		17	5	73	34	74	53	301	232	374	266
09:00		20	7			86	48				
09:15		21	7			79	44				
09:30		20	4			86	45				
09:45		24	7	85	25	83	35	334	172	419	197
10:00		16	7			76	45				
10:15		15	4			74	33				
10:30		11	9			78	31				
10:45		13	8	55	28	81	32	309	141	364	169
11:00		13	3			70	44				
11:15		16	7			63	21				
11:30		13	9			60	23				
11:45		11	1	53	20	76	15	269	103	322	123
Total		392	723			1762	3505			2154	4228
Percent		35.2%	64.8%			33.5%	66.5%			33.8%	66.2%

**Accurate Counts**  
**978-664-2565**

Location : Main Street East of  
Location : Ames Street  
City/State: Cambridge, MA  
Counter : 13940

Site Code: 03800002  
03800002

Start Time	11-May-10 Tue	WB		Hour Totals		EB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		5	16			25	68				
12:15		1	14			13	76				
12:30		1	16			10	72				
12:45		2	15	9	61	8	74	56	290	65	351
01:00		0	16			8	86				
01:15		1	21			11	73				
01:30		0	21			7	98				
01:45		1	24	2	82	14	90	40	347	42	429
02:00		2	24			5	79				
02:15		0	16			5	105				
02:30		1	28			4	97				
02:45		2	12	5	80	6	105	20	386	25	466
03:00		1	15			4	108				
03:15		1	27			1	105				
03:30		2	15			1	91				
03:45		2	15	6	72	2	83	8	387	14	459
04:00		1	24			3	87				
04:15		2	24			5	84				
04:30		3	33			6	91				
04:45		0	27	6	108	20	95	34	357	40	465
05:00		5	24			10	121				
05:15		3	28			5	122				
05:30		3	21			16	125				
05:45		2	24	13	97	21	93	52	461	65	558
06:00		3	15			20	97				
06:15		4	30			30	93				
06:30		10	27			21	71				
06:45		16	26	33	98	35	81	106	342	139	440
07:00		17	18			52	77				
07:15		23	17			56	61				
07:30		13	12			53	69				
07:45		25	14	78	61	68	43	229	250	307	311
08:00		15	12			64	53				
08:15		16	7			57	55				
08:30		20	5			81	46				
08:45		19	7	70	31	85	45	287	199	357	230
09:00		32	9			88	48				
09:15		23	5			94	39				
09:30		27	15			72	39				
09:45		27	7	109	36	73	43	327	169	436	205
10:00		10	6			81	36				
10:15		19	5			76	36				
10:30		20	6			67	41				
10:45		21	7	70	24	73	34	297	147	367	171
11:00		21	4			71	36				
11:15		15	7			75	22				
11:30		13	2			69	23				
11:45		15	8	64	21	85	21	300	102	364	123
Total		465	771			1756	3437			2221	4208
Percent		37.6%	62.4%			33.8%	66.2%			34.5%	65.5%

**Accurate Counts**  
**978-664-2565**

Location : Main Street East of  
Location : Ames Street  
City/State: Cambridge, MA  
Counter : 13940

Site Code: 03800002  
03800002

Start Time	12-May-10 Wed	WB		Hour Totals		EB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		5	13			16	77				
12:15		5	13			13	69				
12:30		2	13			10	93				
12:45		6	9	18	48	15	87	54	326	72	374
01:00		3	16			7	92				
01:15		4	19			15	69				
01:30		1	20			6	89				
01:45		0	16	8	71	10	71	38	321	46	392
02:00		0	24			6	101				
02:15		1	17			7	83				
02:30		0	19			3	98				
02:45		1	14	2	74	10	108	26	390	28	464
03:00		3	22			7	112				
03:15		1	16			4	116				
03:30		0	19			3	95				
03:45		1	26	5	83	0	96	14	419	19	502
04:00		1	23			4	76				
04:15		0	24			11	89				
04:30		4	18			12	102				
04:45		0	27	5	92	9	98	36	365	41	457
05:00		2	34			7	103				
05:15		5	32			7	136				
05:30		4	21			22	118				
05:45		1	21	12	108	18	105	54	462	66	570
06:00		7	15			20	124				
06:15		5	27			20	107				
06:30		9	21			36	95				
06:45		20	21	41	84	40	80	116	406	157	490
07:00		15	17			56	76				
07:15		17	20			62	73				
07:30		11	13			74	61				
07:45		18	11	61	61	52	66	244	276	305	337
08:00		18	8			58	43				
08:15		14	20			79	59				
08:30		18	6			81	46				
08:45		16	5	66	39	86	49	304	197	370	236
09:00		20	11			94	60				
09:15		19	8			80	42				
09:30		28	8			96	42				
09:45		24	10	91	37	91	54	361	198	452	235
10:00		9	4			72	53				
10:15		19	6			58	39				
10:30		15	9			60	28				
10:45		14	6	57	25	81	39	271	159	328	184
11:00		15	11			74	34				
11:15		13	7			87	25				
11:30		20	9			73	30				
11:45		18	9	66	36	101	18	335	107	401	143
Total		432	758			1853	3626			2285	4384
Percent		36.3%	63.7%			33.8%	66.2%			34.3%	65.7%

**Accurate Counts**  
**978-664-2565**

Location : Main Street East of  
Location : Ames Street  
City/State: Cambridge, MA  
Counter : 13940

Site Code: 03800002  
03800002

Start Time	13-May-10 Thu	WB		Hour Totals		EB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		5	20			23	65				
12:15		7	24			19	57				
12:30		3	27			23	108				
12:45		3	28	18	99	13	84	78	314	96	413
01:00		1	11			7	90				
01:15		3	16			19	75				
01:30		0	18			15	86				
01:45		1	10	5	55	7	104	48	355	53	410
02:00		1	14			6	84				
02:15		3	24			12	97				
02:30		0	14			5	107				
02:45		1	12	5	64	4	100	27	388	32	452
03:00		2	15			8	101				
03:15		0	16			1	95				
03:30		1	20			2	80				
03:45		1	18	4	69	2	85	13	361	17	430
04:00		2	22			9	106				
04:15		0	15			8	91				
04:30		3	35			8	93				
04:45		4	24	9	96	10	98	35	388	44	484
05:00		0	25			6	123				
05:15		2	25			11	116				
05:30		2	20			18	100				
05:45		3	27	7	97	14	108	49	447	56	544
06:00		3	24			19	94				
06:15		5	24			29	108				
06:30		11	26			26	76				
06:45		17	22	36	96	37	84	111	362	147	458
07:00		14	13			50	76				
07:15		22	26			59	68				
07:30		13	18			72	67				
07:45		27	14	76	71	77	64	258	275	334	346
08:00		17	18			77	49				
08:15		18	8			83	45				
08:30		17	10			78	61				
08:45		22	12	74	48	75	39	313	194	387	242
09:00		21	6			75	47				
09:15		31	5			67	45				
09:30		32	7			80	45				
09:45		18	5	102	23	81	50	303	187	405	210
10:00		18	9			78	49				
10:15		22	4			74	40				
10:30		19	10			67	45				
10:45		16	7	75	30	79	35	298	169	373	199
11:00		7	9			81	37				
11:15		14	5			79	37				
11:30		16	4			79	31				
11:45		19	3	56	21	90	28	329	133	385	154
Total		467	769			1862	3573			2329	4342
Percent		37.8%	62.2%			34.3%	65.7%			34.9%	65.1%

**Accurate Counts**  
**978-664-2565**

Location : Main Street East of  
Location : Ames Street  
City/State: Cambridge, MA  
Counter : 13940

Site Code: 03800002  
03800002

Start Time	14-May-10 Fri	WB		Hour Totals		EB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		8	11			36	100				
12:15		9	20			23	85				
12:30		8	9			20	89				
12:45		2	13	27	53	25	92	104	366	131	419
01:00		5	11			17	92				
01:15		3	10			28	88				
01:30		4	14			17	91				
01:45		3	12	15	47	15	96	77	367	92	414
02:00		4	24			14	91				
02:15		3	24			10	104				
02:30		2	24			6	105				
02:45		4	24	13	96	16	119	46	419	59	515
03:00		0	17			12	120				
03:15		2	15			12	116				
03:30		1	21			5	101				
03:45		0	21	3	74	5	96	34	433	37	507
04:00		0	33			8	102				
04:15		2	24			10	69				
04:30		0	22			8	97				
04:45		3	21	5	100	12	96	38	364	43	464
05:00		1	19			11	95				
05:15		3	24			9	118				
05:30		2	34			19	109				
05:45		0	22	6	99	16	104	55	426	61	525
06:00		0	26			28	98				
06:15		8	25			32	88				
06:30		10	18			32	86				
06:45		18	15	36	84	46	70	138	342	174	426
07:00		12	15			57	55				
07:15		13	28			46	72				
07:30		10	13			63	60				
07:45		18	15	53	71	55	52	221	239	274	310
08:00		16	9			76	52				
08:15		17	8			77	54				
08:30		16	9			73	48				
08:45		17	12	66	38	82	63	308	217	374	255
09:00		19	5			74	57				
09:15		11	5			91	43				
09:30		25	7			71	54				
09:45		23	13	78	30	68	53	304	207	382	237
10:00		11	5			70	52				
10:15		25	7			78	48				
10:30		14	6			70	49				
10:45		12	12	62	30	77	58	295	207	357	237
11:00		15	14			71	51				
11:15		19	2			57	41				
11:30		21	5			89	49				
11:45		13	8	68	29	98	29	315	170	383	199
Total		432	751			1935	3757			2367	4508
Percent		36.5%	63.5%			34.0%	66.0%			34.4%	65.6%
Grand Total		2188	3772			9168	17898			11356	21670
Percent		36.7%	63.3%			33.9%	66.1%			34.4%	65.6%

ADT

ADT 6,605

AADT 6,605

## Accurate Counts 978-664-2565

Location : Main Street East of  
 Location : Ames Street  
 City/State: Cambridge, MA  
 Counter : 13940

Site Code: 03800002  
 03800002

Start Time	10-May-10		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	9	51	9	56	18	54	18	78	27	104	*	*	*	*	16	69
01:00	4	28	2	40	8	38	5	48	15	77	*	*	*	*	7	46
02:00	2	20	5	20	2	26	5	27	13	46	*	*	*	*	5	28
03:00	3	12	6	8	5	14	4	13	3	34	*	*	*	*	4	16
04:00	2	30	6	34	5	36	9	35	5	38	*	*	*	*	5	35
05:00	7	63	13	52	12	54	7	49	6	55	*	*	*	*	9	55
06:00	26	113	33	106	41	116	36	111	36	138	*	*	*	*	34	117
07:00	73	232	78	229	61	244	76	258	53	221	*	*	*	*	68	237
08:00	73	301	70	287	66	304	74	313	66	308	*	*	*	*	70	303
09:00	<b>85</b>	<b>334</b>	<b>109</b>	<b>327</b>	<b>91</b>	<b>361</b>	<b>102</b>	303	<b>78</b>	304	*	*	*	*	<b>93</b>	<b>326</b>
10:00	55	309	70	297	57	271	75	298	62	295	*	*	*	*	64	294
11:00	53	269	64	300	66	335	56	<b>329</b>	68	<b>315</b>	*	*	*	*	61	310
12:00 PM	75	338	61	290	48	326	<b>99</b>	314	53	366	*	*	*	*	67	327
01:00	72	308	82	347	71	321	55	355	47	367	*	*	*	*	65	340
02:00	63	384	80	386	74	390	64	388	96	419	*	*	*	*	75	393
03:00	74	406	72	387	83	419	69	361	74	<b>433</b>	*	*	*	*	74	401
04:00	90	363	<b>108</b>	357	92	365	96	388	<b>100</b>	364	*	*	*	*	97	367
05:00	89	<b>430</b>	97	<b>461</b>	<b>108</b>	<b>462</b>	97	<b>447</b>	99	426	*	*	*	*	<b>98</b>	<b>445</b>
06:00	<b>97</b>	360	98	342	84	406	96	362	84	342	*	*	*	*	92	362
07:00	56	268	61	250	61	276	71	275	71	239	*	*	*	*	64	262
08:00	34	232	31	199	39	197	48	194	38	217	*	*	*	*	38	208
09:00	25	172	36	169	37	198	23	187	30	207	*	*	*	*	30	187
10:00	28	141	24	147	25	159	30	169	30	207	*	*	*	*	27	165
11:00	20	103	21	102	36	107	21	133	29	170	*	*	*	*	25	123
Lane	1115	5267	1236	5193	1190	5479	1236	5435	1183	5692	0	0	0	0	1188	5416
Day	6382		6429		6669		6671		6875		0	0	0	0	6604	
AM Peak	09:00	09:00	09:00	09:00	09:00	09:00	09:00	11:00	09:00	11:00					09:00	09:00
Vol.	85	334	109	327	91	361	102	329	78	315					93	326
PM Peak	18:00	17:00	16:00	17:00	17:00	17:00	12:00	17:00	16:00	15:00					17:00	17:00
Vol.	97	430	108	461	108	462	99	447	100	433					98	445

Comb. Total	6382	6429	6669	6671	6875	0	0	6604
ADT	ADT 6,605		AADT 6,605					



**Accurate Counts**  
**978-664-2565**

Location : Broadway West of  
Location : Third Street  
City/State: Cambridge, MA  
Counter : 13735

Site Code: 03800003  
03800003

Start Time	10-May-10 Mon	EB		Hour Totals		WB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		31	106			50	141				
12:15		30	120			30	107				
12:30		20	95			27	116				
12:45		20	127	101	448	18	102	125	466	226	914
01:00		13	123			10	112				
01:15		13	101			13	110				
01:30		11	119			15	123				
01:45		9	123	46	466	15	108	53	453	99	919
02:00		11	126			11	106				
02:15		10	135			8	124				
02:30		7	135			9	145				
02:45		7	140	35	536	3	128	31	503	66	1039
03:00		3	140			6	124				
03:15		8	138			6	126				
03:30		3	124			2	161				
03:45		1	150	15	552	1	130	15	541	30	1093
04:00		6	179			9	128				
04:15		10	163			7	131				
04:30		9	158			12	161				
04:45		17	185	42	685	24	155	52	575	94	1260
05:00		17	197			22	168				
05:15		22	212			46	157				
05:30		16	184			77	166				
05:45		24	183	79	776	106	164	251	655	330	1431
06:00		31	202			108	173				
06:15		48	173			126	151				
06:30		72	135			114	114				
06:45		76	152	227	662	158	119	506	557	733	1219
07:00		91	133			151	113				
07:15		120	119			162	99				
07:30		124	96			160	115				
07:45		129	95	464	443	178	115	651	442	1115	885
08:00		151	85			206	109				
08:15		161	78			204	91				
08:30		173	66			234	73				
08:45		172	77	657	306	222	81	866	354	1523	660
09:00		173	81			238	58				
09:15		138	73			187	79				
09:30		126	59			161	75				
09:45		104	73	541	286	135	78	721	290	1262	576
10:00		102	74			159	61				
10:15		95	69			128	69				
10:30		92	53			113	55				
10:45		105	49	394	245	134	70	534	255	928	500
11:00		92	44			144	44				
11:15		99	33			106	70				
11:30		88	40			117	50				
11:45		106	36	385	153	125	47	492	211	877	364
Total		2986	5558			4297	5302			7283	10860
Percent		34.9%	65.1%			44.8%	55.2%			40.1%	59.9%

**Accurate Counts**  
**978-664-2565**

Location : Broadway West of  
Location : Third Street  
City/State: Cambridge, MA  
Counter : 13735

Site Code: 03800003  
03800003

Start Time	11-May-10 Tue	EB		Hour Totals		WB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		54	107			58	120				
12:15		38	113			30	114				
12:30		30	115			31	118				
12:45		16	110	138	445	28	142	147	494	285	939
01:00		14	116			15	115				
01:15		17	119			17	108				
01:30		12	121			8	115				
01:45		9	130	52	486	10	121	50	459	102	945
02:00		12	138			7	112				
02:15		13	152			15	124				
02:30		10	149			9	141				
02:45		4	145	39	584	9	137	40	514	79	1098
03:00		8	114			5	114				
03:15		7	161			2	113				
03:30		4	146			7	149				
03:45		4	154	23	575	9	144	23	520	46	1095
04:00		7	174			6	132				
04:15		8	158			8	150				
04:30		8	176			9	147				
04:45		14	190	37	698	31	160	54	589	91	1287
05:00		16	215			27	189				
05:15		20	226			40	182				
05:30		14	217			92	143				
05:45		28	227	78	885	118	148	277	662	355	1547
06:00		35	197			127	143				
06:15		47	202			133	181				
06:30		67	164			134	188				
06:45		72	153	221	716	151	172	545	684	766	1400
07:00		112	163			128	151				
07:15		99	122			172	118				
07:30		114	70			193	110				
07:45		133	41	458	396	182	109	675	488	1133	884
08:00		150	56			199	101				
08:15		159	43			203	109				
08:30		148	65			203	114				
08:45		151	29	608	193	185	116	790	440	1398	633
09:00		151	20			201	109				
09:15		142	25			188	96				
09:30		158	15			155	94				
09:45		113	5	564	65	138	97	682	396	1246	461
10:00		104	5			137	81				
10:15		103	5			130	64				
10:30		107	6			99	69				
10:45		99	3	413	19	125	71	491	285	904	304
11:00		116	7			149	56				
11:15		120	1			116	71				
11:30		110	2			107	56				
11:45		103	6	449	16	121	62	493	245	942	261
Total		3080	5078			4267	5776			7347	10854
Percent		37.8%	62.2%			42.5%	57.5%			40.4%	59.6%

**Accurate Counts**  
**978-664-2565**

Location : Broadway West of  
Location : Third Street  
City/State: Cambridge, MA  
Counter : 13735

Site Code: 03800003  
03800003

Start Time	12-May-10 Wed	EB		Hour Totals		WB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		6	40			78	136				
12:15		0	29			40	143				
12:30		2	43			43	123				
12:45		2	33	10	145	43	129	204	531	214	676
01:00		2	32			27	112				
01:15		0	31			22	138				
01:30		0	34			13	140				
01:45		0	33	2	130	11	138	73	528	75	658
02:00		0	28			10	132				
02:15		2	19			13	116				
02:30		0	33			10	116				
02:45		1	29	3	109	3	139	36	503	39	612
03:00		1	30			7	158				
03:15		1	32			5	156				
03:30		0	40			6	162				
03:45		0	24	2	126	6	151	24	627	26	753
04:00		0	37			9	160				
04:15		1	36			9	135				
04:30		1	32			21	154				
04:45		2	49	4	154	19	148	58	597	62	751
05:00		5	64			23	156				
05:15		3	55			32	161				
05:30		5	65			71	175				
05:45		8	49	21	233	121	163	247	655	268	888
06:00		10	56			105	169				
06:15		10	41			111	150				
06:30		13	26			115	139				
06:45		17	26	50	149	142	131	473	589	523	738
07:00		17	24			135	119				
07:15		18	23			169	137				
07:30		25	18			170	94				
07:45		24	23	84	88	164	100	638	450	722	538
08:00		48	27			194	76				
08:15		46	23			229	88				
08:30		46	15			218	67				
08:45		47	21	187	86	213	95	854	326	1041	412
09:00		59	13			204	89				
09:15		42	14			203	83				
09:30		47	12			183	74				
09:45		37	18	185	57	152	72	742	318	927	375
10:00		25	11			134	84				
10:15		29	15			140	68				
10:30		33	11			133	81				
10:45		34	9	121	46	127	82	534	315	655	361
11:00		27	11			133	92				
11:15		43	4			127	91				
11:30		31	6			122	63				
11:45		33	4	134	25	143	38	525	284	659	309
Total		803	1348			4408	5723			5211	7071
Percent		37.3%	62.7%			43.5%	56.5%			42.4%	57.6%

**Accurate Counts**  
**978-664-2565**

Location : Broadway West of  
Location : Third Street  
City/State: Cambridge, MA  
Counter : 13735

Site Code: 03800003  
03800003

Start Time	13-May-10 Thu	EB		Hour Totals		WB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		8	131			38	124				
12:15		9	140			30	120				
12:30		3	119			28	113				
12:45		7	129	27	519	16	140	112	497	139	1016
01:00		1	116			12	136				
01:15		5	119			24	138				
01:30		1	128			23	127				
01:45		1	111	8	474	18	126	77	527	85	1001
02:00		0	131			14	102				
02:15		1	145			25	159				
02:30		2	136			6	122				
02:45		1	144	4	556	11	132	56	515	60	1071
03:00		0	143			7	137				
03:15		4	150			9	105				
03:30		3	146			8	150				
03:45		3	176	10	615	12	124	36	516	46	1131
04:00		1	154			9	163				
04:15		0	161			11	142				
04:30		3	174			14	163				
04:45		4	182	8	671	30	150	64	618	72	1289
05:00		1	230			20	183				
05:15		3	222			47	194				
05:30		6	219			83	179				
05:45		6	224	16	895	105	156	255	712	271	1607
06:00		6	199			105	147				
06:15		46	183			122	149				
06:30		81	160			149	142				
06:45		91	154	224	696	145	161	521	599	745	1295
07:00		111	137			159	133				
07:15		124	131			151	138				
07:30		130	117			179	117				
07:45		146	118	511	503	198	128	687	516	1198	1019
08:00		156	99			212	136				
08:15		178	118			187	101				
08:30		158	102			242	95				
08:45		152	72	644	391	207	73	848	405	1492	796
09:00		153	79			226	85				
09:15		138	80			162	84				
09:30		139	88			181	90				
09:45		145	73	575	320	154	86	723	345	1298	665
10:00		113	86			145	78				
10:15		132	78			120	63				
10:30		103	68			133	72				
10:45		114	60	462	292	140	69	538	282	1000	574
11:00		84	66			109	74				
11:15		103	58			122	84				
11:30		115	47			135	69				
11:45		112	66	414	237	145	57	511	284	925	521
Total		2903	6169			4428	5816			7331	11985
Percent		32.0%	68.0%			43.2%	56.8%			38.0%	62.0%

**Accurate Counts**  
**978-664-2565**

Location : Broadway West of  
Location : Third Street  
City/State: Cambridge, MA  
Counter : 13735

Site Code: 03800003  
03800003

Start Time	14-May-10 Fri	EB		Hour Totals		WB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		50	121			53	127				
12:15		42	139			36	113				
12:30		40	111			38	125				
12:45		28	135	160	506	31	135	158	500	318	1006
01:00		30	121			29	158				
01:15		25	112			26	132				
01:30		22	127			34	135				
01:45		19	136	96	496	15	119	104	544	200	1040
02:00		21	171			34	158				
02:15		25	188			23	150				
02:30		19	181			23	147				
02:45		15	196	80	736	18	151	98	606	178	1342
03:00		13	165			13	149				
03:15		7	164			10	140				
03:30		12	155			7	161				
03:45		5	164	37	648	10	152	40	602	77	1250
04:00		6	183			9	139				
04:15		12	175			9	179				
04:30		15	183			9	163				
04:45		15	166	48	707	25	144	52	625	100	1332
05:00		22	204			28	163				
05:15		30	221			42	201				
05:30		29	214			81	173				
05:45		25	199	106	838	96	159	247	696	353	1534
06:00		41	192			118	154				
06:15		51	134			113	150				
06:30		69	163			132	140				
06:45		80	130	241	619	132	98	495	542	736	1161
07:00		102	156			134	145				
07:15		83	135			167	131				
07:30		121	106			150	114				
07:45		133	112	439	509	164	106	615	496	1054	1005
08:00		143	94			190	92				
08:15		175	105			212	107				
08:30		156	91			225	83				
08:45		159	83	633	373	198	83	825	365	1458	738
09:00		169	87			193	86				
09:15		140	74			183	67				
09:30		140	77			171	98				
09:45		143	88	592	326	144	82	691	333	1283	659
10:00		114	78			146	80				
10:15		118	82			121	88				
10:30		102	80			145	99				
10:45		122	96	456	336	135	99	547	366	1003	702
11:00		119	87			151	93				
11:15		99	80			121	75				
11:30		109	62			133	63				
11:45		110	64	437	293	152	73	557	304	994	597
Total		3325	6387			4429	5979			7754	12366
Percent		34.2%	65.8%			42.6%	57.4%			38.5%	61.5%
Grand Total		13097	24540			21829	28596			34926	53136
Percent		34.8%	65.2%			43.3%	56.7%			39.7%	60.3%

ADT

ADT 17,612

AADT 17,612

**Accurate Counts**  
**978-664-2565**

Location : Broadway West of  
Location : Third Street  
City/State: Cambridge, MA  
Counter : 13735

Site Code: 03800003  
03800003

Start Time	10-May-10		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	101	125	138	147	10	204	27	112	160	158	*	*	*	*	87	149
01:00	46	53	52	50	2	73	8	77	96	104	*	*	*	*	41	71
02:00	35	31	39	40	3	36	4	56	80	98	*	*	*	*	32	52
03:00	15	15	23	23	2	24	10	36	37	40	*	*	*	*	17	28
04:00	42	52	37	54	4	58	8	64	48	52	*	*	*	*	28	56
05:00	79	251	78	277	21	247	16	255	106	247	*	*	*	*	60	255
06:00	227	506	221	545	50	473	224	521	241	495	*	*	*	*	193	508
07:00	464	651	458	675	84	638	511	687	439	615	*	*	*	*	391	653
08:00	<b>657</b>	<b>866</b>	<b>608</b>	<b>790</b>	<b>187</b>	<b>854</b>	<b>644</b>	<b>848</b>	<b>633</b>	<b>825</b>	*	*	*	*	<b>546</b>	<b>837</b>
09:00	541	721	564	682	185	742	575	723	592	691	*	*	*	*	491	712
10:00	394	534	413	491	121	534	462	538	456	547	*	*	*	*	369	529
11:00	385	492	449	493	134	525	414	511	437	557	*	*	*	*	364	516
12:00 PM	448	466	445	494	145	531	519	497	506	500	*	*	*	*	413	498
01:00	466	453	486	459	130	528	474	527	496	544	*	*	*	*	410	502
02:00	536	503	584	514	109	503	556	515	736	606	*	*	*	*	504	528
03:00	552	541	575	520	126	627	615	516	648	602	*	*	*	*	503	561
04:00	685	575	698	589	154	597	671	618	707	625	*	*	*	*	583	601
05:00	<b>776</b>	<b>655</b>	<b>885</b>	662	<b>233</b>	<b>655</b>	<b>895</b>	<b>712</b>	<b>838</b>	<b>696</b>	*	*	*	*	<b>725</b>	<b>676</b>
06:00	662	557	716	<b>684</b>	149	589	696	599	619	542	*	*	*	*	568	594
07:00	443	442	396	488	88	450	503	516	509	496	*	*	*	*	388	478
08:00	306	354	193	440	86	326	391	405	373	365	*	*	*	*	270	378
09:00	286	290	65	396	57	318	320	345	326	333	*	*	*	*	211	336
10:00	245	255	19	285	46	315	292	282	336	366	*	*	*	*	188	301
11:00	153	211	16	245	25	284	237	284	293	304	*	*	*	*	145	266
Lane	8544	9599	8158	10043	2151	10131	9072	10244	9712	10408	0	0	0	0	7527	10085
Day	18143		18201		12282		19316		20120		0	0	0	0	17612	
AM Peak	08:00	08:00	08:00	08:00	08:00	08:00	08:00	08:00	08:00	08:00					08:00	08:00
Vol.	657	866	608	790	187	854	644	848	633	825					546	837
PM Peak	17:00	17:00	17:00	18:00	17:00	17:00	17:00	17:00	17:00	17:00					17:00	17:00
Vol.	776	655	885	684	233	655	895	712	838	696					725	676

Comb. Total	18143	18201	12282	19316	20120	0	0	17612
ADT	ADT 17,612	AADT 17,612						

### Broadway west of Third May 2010 Counts used

Hour	10-May-10		11-May-10		13-May-10		13-May-10		13-May-10		Average	Average
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12	101	125	138	147		204		112	160	158	<b>133</b>	<b>149</b>
1	46	53	52	50		73		77	96	104	<b>65</b>	<b>71</b>
2	35	31	39	40		36		56	80	98	<b>51</b>	<b>52</b>
3	15	15	23	23		24		36	37	40	<b>25</b>	<b>28</b>
4	42	52	37	54		58		64	48	52	<b>42</b>	<b>56</b>
5	79	251	78	277		247		255	106	247	<b>88</b>	<b>255</b>
6	227	506	221	545		473	224	521	241	495	<b>228</b>	<b>508</b>
7	464	651	458	675		638	511	687	439	615	<b>468</b>	<b>653</b>
8	657	866	608	790		854	644	848	633	825	<b>636</b>	<b>837</b>
9	541	721	564	682		742	575	723	592	691	<b>568</b>	<b>712</b>
10	394	534	413	491		534	462	538	456	547	<b>431</b>	<b>529</b>
11	385	492	449	493		525	414	511	437	557	<b>421</b>	<b>516</b>
12	448	466	445	494		531	519	497	506	500	<b>480</b>	<b>498</b>
1	466	453	486	459		528	474	527	496	544	<b>481</b>	<b>502</b>
2	536	503	584	514		503	556	515	736	606	<b>603</b>	<b>528</b>
3	552	541	575	520		627	615	516	648	602	<b>598</b>	<b>561</b>
4	685	575	698	589		597	671	618	707	625	<b>690</b>	<b>601</b>
5	776	655	885	662		655	895	712	838	696	<b>849</b>	<b>676</b>
6	662	557	716	684		589	696	599	619	542	<b>673</b>	<b>594</b>
7	443	442		488		450	503	516	509	496	<b>473</b>	<b>478</b>
8	306	354		440		326	391	405	373	365	<b>349</b>	<b>378</b>
9	286	290		396		318	320	345	326	333	<b>303</b>	<b>336</b>
10	245	255		285		315	292	282	336	366	<b>269</b>	<b>301</b>
11	153	211		245		284	237	284	293	304	<b>195</b>	<b>266</b>
	8544	9599	7469	10043	0	10131	8999	10244	9712	10408	<b>9117</b>	<b>10085</b>
												<b>19,202</b>

**Accurate Counts**  
**978-664-2565**

Location : Vassar Street South of  
Location : Main Street  
City/State: Cambridge, MA  
Counter : 14015

Site Code: 03800004  
03800004

Start Time	10-May-10 Mon	NB		Hour Totals		SB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		14	67			5	86				
12:15		14	77			6	61				
12:30		8	75			3	58				
12:45		9	71	45	290	7	59	21	264	66	554
01:00		9	79			4	64				
01:15		3	75			6	79				
01:30		6	74			4	61				
01:45		6	63	24	291	8	77	22	281	46	572
02:00		6	80			7	80				
02:15		6	99			2	74				
02:30		1	89			2	76				
02:45		4	81	17	349	5	81	16	311	33	660
03:00		13	95			6	79				
03:15		9	77			7	87				
03:30		5	104			2	79				
03:45		10	87	37	363	5	81	20	326	57	689
04:00		11	94			7	106				
04:15		8	68			9	88				
04:30		5	84			8	91				
04:45		6	105	30	351	15	105	39	390	69	741
05:00		12	117			15	116				
05:15		16	133			17	111				
05:30		21	111			30	98				
05:45		34	106	83	467	57	100	119	425	202	892
06:00		35	113			47	117				
06:15		37	95			62	91				
06:30		46	98			77	68				
06:45		65	100	183	406	60	82	246	358	429	764
07:00		95	91			82	57				
07:15		67	59			81	49				
07:30		98	63			90	53				
07:45		113	40	373	253	102	37	355	196	728	449
08:00		94	41			121	32				
08:15		91	48			129	38				
08:30		112	46			123	48				
08:45		113	52	410	187	116	52	489	170	899	357
09:00		90	33			127	58				
09:15		85	30			93	41				
09:30		96	36			104	33				
09:45		81	39	352	138	105	30	429	162	781	300
10:00		102	35			82	26				
10:15		86	24			79	32				
10:30		80	35			73	33				
10:45		72	35	340	129	72	30	306	121	646	250
11:00		91	33			66	22				
11:15		71	26			67	12				
11:30		71	14			63	30				
11:45		56	20	289	93	83	13	279	77	568	170
Total		2183	3317			2341	3081			4524	6398
Percent		39.7%	60.3%			43.2%	56.8%			41.4%	58.6%



**Accurate Counts**  
**978-664-2565**

Location : Vassar Street South of  
Location : Main Street  
City/State: Cambridge, MA  
Counter : 14015

Site Code: 03800004  
03800004

Start Time	11-May-10 Tue	NB		Hour Totals		SB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		37	63			6	74				
12:15		15	69			10	63				
12:30		10	83			6	53				
12:45		5	65	67	280	12	68	34	258	101	538
01:00		9	69			5	67				
01:15		3	81			5	61				
01:30		9	79			9	67				
01:45		6	82	27	311	4	64	23	259	50	570
02:00		6	92			9	71				
02:15		4	88			2	77				
02:30		5	84			4	85				
02:45		7	84	22	348	3	84	18	317	40	665
03:00		10	77			5	83				
03:15		13	88			5	93				
03:30		4	85			5	77				
03:45		2	95	29	345	2	85	17	338	46	683
04:00		9	126			7	94				
04:15		6	95			10	88				
04:30		0	85			4	92				
04:45		9	98	24	404	10	106	31	380	55	784
05:00		10	125			19	112				
05:15		11	146			17	104				
05:30		20	113			33	118				
05:45		20	119	61	503	58	112	127	446	188	949
06:00		40	120			50	108				
06:15		42	110			55	109				
06:30		39	79			72	79				
06:45		56	95	177	404	81	83	258	379	435	783
07:00		111	91			87	73				
07:15		72	82			82	61				
07:30		83	51			84	63				
07:45		108	57	374	281	105	44	358	241	732	522
08:00		102	50			118	54				
08:15		109	58			125	43				
08:30		118	45			122	34				
08:45		97	36	426	189	120	38	485	169	911	358
09:00		121	45			93	37				
09:15		82	26			120	46				
09:30		156	34			45	33				
09:45		125	37	484	142	53	37	311	153	795	295
10:00		65	35			79	44				
10:15		73	47			94	36				
10:30		72	32			83	28				
10:45		83	31	293	145	81	45	337	153	630	298
11:00		87	47			86	34				
11:15		79	17			61	22				
11:30		87	21			82	18				
11:45		71	17	324	102	72	26	301	100	625	202
Total		2308	3454			2300	3193			4608	6647
Percent		40.1%	59.9%			41.9%	58.1%			40.9%	59.1%

**Accurate Counts**  
**978-664-2565**

Location : Vassar Street South of  
Location : Main Street  
City/State: Cambridge, MA  
Counter : 14015

Site Code: 03800004  
03800004

Start Time	12-May-10 Wed	NB		Hour Totals		SB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		17	56			23	87				
12:15		13	94			19	72				
12:30		15	75			11	76				
12:45		9	92	54	317	11	82	64	317	118	634
01:00		10	73			7	74				
01:15		5	63			7	75				
01:30		12	77			8	81				
01:45		3	75	30	288	8	84	30	314	60	602
02:00		10	91			4	95				
02:15		4	89			5	85				
02:30		5	82			3	97				
02:45		10	73	29	335	8	86	20	363	49	698
03:00		11	95			8	99				
03:15		5	76			6	79				
03:30		5	94			3	72				
03:45		8	82	29	347	5	79	22	329	51	676
04:00		4	92			4	105				
04:15		4	92			8	97				
04:30		7	97			12	104				
04:45		5	121	20	402	9	110	33	416	53	818
05:00		12	140			10	120				
05:15		16	117			17	99				
05:30		24	108			42	132				
05:45		31	113	83	478	46	100	115	451	198	929
06:00		40	134			74	108				
06:15		39	85			65	109				
06:30		45	87			74	76				
06:45		59	87	183	393	74	81	287	374	470	767
07:00		96	79			91	84				
07:15		74	81			79	77				
07:30		80	64			108	59				
07:45		106	62	356	286	99	46	377	266	733	552
08:00		111	59			122	47				
08:15		128	51			116	41				
08:30		123	47			123	52				
08:45		114	41	476	198	142	31	503	171	979	369
09:00		110	31			125	54				
09:15		107	48			128	41				
09:30		97	40			102	50				
09:45		96	32	410	151	106	47	461	192	871	343
10:00		73	50			99	30				
10:15		70	37			89	36				
10:30		74	26			77	47				
10:45		81	24	298	137	73	39	338	152	636	289
11:00		81	24			84	26				
11:15		90	19			60	20				
11:30		67	18			88	24				
11:45		77	19	315	80	83	20	315	90	630	170
Total		2283	3412			2565	3435			4848	6847
Percent		40.1%	59.9%			42.8%	57.3%			41.5%	58.5%

**Accurate Counts**  
**978-664-2565**

Location : Vassar Street South of  
Location : Main Street  
City/State: Cambridge, MA  
Counter : 14015

Site Code: 03800004  
03800004

Start Time	13-May-10 Thu	NB		Hour Totals		SB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		38	88			15	57				
12:15		14	80			4	64				
12:30		14	77			10	69				
12:45		15	79	81	324	13	73	42	263	123	587
01:00		8	81			12	73				
01:15		5	68			13	60				
01:30		5	82			3	76				
01:45		6	86	24	317	4	59	32	268	56	585
02:00		12	97			7	79				
02:15		9	92			10	96				
02:30		9	89			11	80				
02:45		6	79	36	357	6	83	34	338	70	695
03:00		10	94			8	74				
03:15		4	86			3	93				
03:30		1	91			5	84				
03:45		1	92	16	363	6	84	22	335	38	698
04:00		14	107			8	109				
04:15		4	116			6	103				
04:30		1	98			12	92				
04:45		18	101	37	422	6	118	32	422	69	844
05:00		9	137			10	112				
05:15		15	143			19	100				
05:30		17	116			35	107				
05:45		33	118	74	514	52	96	116	415	190	929
06:00		37	115			51	80				
06:15		53	120			65	87				
06:30		55	90			73	88				
06:45		67	84	212	409	78	83	267	338	479	747
07:00		87	82			108	85				
07:15		94	60			75	84				
07:30		97	60			93	64				
07:45		92	63	370	265	98	48	374	281	744	546
08:00		107	60			119	43				
08:15		116	63			128	34				
08:30		102	59			131	47				
08:45		97	39	422	221	123	54	501	178	923	399
09:00		108	38			120	48				
09:15		132	50			105	27				
09:30		96	33			124	29				
09:45		111	58	447	179	88	48	437	152	884	331
10:00		100	41			106	35				
10:15		81	36			86	35				
10:30		74	35			89	44				
10:45		75	31	330	143	69	42	350	156	680	299
11:00		76	36			83	29				
11:15		89	35			71	12				
11:30		67	25			62	33				
11:45		75	25	307	121	73	18	289	92	596	213
Total		2356	3635			2496	3238			4852	6873
Percent		39.3%	60.7%			43.5%	56.5%			41.4%	58.6%

**Accurate Counts**  
**978-664-2565**

Location : Vassar Street South of  
Location : Main Street  
City/State: Cambridge, MA  
Counter : 14015

Site Code: 03800004  
03800004

Start Time	14-May-10 Fri	NB		Hour Totals		SB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		25	84			39	86				
12:15		24	74			13	98				
12:30		12	80			11	68				
12:45		17	78	78	316	11	72	74	324	152	640
01:00		18	89			10	67				
01:15		15	71			15	58				
01:30		7	82			12	84				
01:45		14	94	54	336	10	73	47	282	101	618
02:00		13	90			16	84				
02:15		15	100			9	72				
02:30		14	94			9	90				
02:45		6	100	48	384	8	90	42	336	90	720
03:00		6	81			2	101				
03:15		14	92			3	103				
03:30		9	96			3	98				
03:45		8	83	37	352	7	115	15	417	52	769
04:00		7	102			8	100				
04:15		12	88			5	105				
04:30		2	99			7	107				
04:45		7	106	28	395	12	101	32	413	60	808
05:00		10	94			12	103				
05:15		16	184			21	56				
05:30		21	209			47	0				
05:45		30	206	77	693	44	0	124	159	201	852
06:00		49	191			56	0				
06:15		36	186			56	0				
06:30		44	180			66	0				
06:45		60	147	189	704	79	0	257	0	446	704
07:00		93	132			74	0				
07:15		85	135			86	0				
07:30		68	125			94	0				
07:45		109	108	355	500	108	0	362	0	717	500
08:00		80	88			122	0				
08:15		100	104			113	0				
08:30		128	93			113	0				
08:45		116	74	424	359	127	0	475	0	899	359
09:00		105	84			140	0				
09:15		85	73			137	0				
09:30		92	74			101	0				
09:45		96	81	378	312	89	0	467	0	845	312
10:00		90	83			80	0				
10:15		90	58			65	0				
10:30		87	64			60	0				
10:45		90	81	357	286	75	0	280	0	637	286
11:00		77	61			74	0				
11:15		65	44			69	0				
11:30		85	55			83	0				
11:45		85	48	312	208	93	0	319	0	631	208
Total		2337	4845			2494	1931			4831	6776
Percent		32.5%	67.5%			56.4%	43.6%			41.6%	58.4%
Grand Total		11467	18663			12196	14878			23663	33541
Percent		38.1%	61.9%			45.0%	55.0%			41.4%	58.6%

ADT

ADT 11,441

AADT 11,441

**Accurate Counts**  
**978-664-2565**

Location : Vassar Street South of  
Location : Main Street  
City/State: Cambridge, MA  
Counter : 14015

Site Code: 03800004  
03800004

Start Time	10-May-10		Tue		Wed		Thu		Fri		Sat		Sun		Week Average		
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	
12:00 AM	45	21	67	34	54	64	81	42	78	74	*	*	*	*	65	47	
01:00	24	22	27	23	30	30	24	32	54	47	*	*	*	*	32	31	
02:00	17	16	22	18	29	20	36	34	48	42	*	*	*	*	30	26	
03:00	37	20	29	17	29	22	16	22	37	15	*	*	*	*	30	19	
04:00	30	39	24	31	20	33	37	32	28	32	*	*	*	*	28	33	
05:00	83	119	61	127	83	115	74	116	77	124	*	*	*	*	76	120	
06:00	183	246	177	258	183	287	212	267	189	257	*	*	*	*	189	263	
07:00	373	355	374	358	356	377	370	374	355	362	*	*	*	*	366	365	
08:00	<b>410</b>	<b>489</b>	426	<b>485</b>	<b>476</b>	<b>503</b>	422	<b>501</b>	<b>424</b>	<b>475</b>	*	*	*	*	<b>432</b>	<b>491</b>	
09:00	352	429	<b>484</b>	311	410	461	<b>447</b>	437	378	467	*	*	*	*	414	421	
10:00	340	306	293	337	298	338	330	350	357	280	*	*	*	*	324	322	
11:00	289	279	324	301	315	315	307	289	312	319	*	*	*	*	309	301	
12:00 PM	290	264	280	258	317	317	324	263	316	324	*	*	*	*	305	285	
01:00	291	281	311	259	288	314	317	268	336	282	*	*	*	*	309	281	
02:00	349	311	348	317	335	363	357	338	384	336	*	*	*	*	355	333	
03:00	363	326	345	338	347	329	363	335	352	<b>417</b>	*	*	*	*	354	349	
04:00	351	390	404	380	402	416	422	<b>422</b>	395	413	*	*	*	*	395	<b>404</b>	
05:00	<b>467</b>	<b>425</b>	<b>503</b>	<b>446</b>	<b>478</b>	<b>451</b>	<b>514</b>	415	693	159	*	*	*	*	<b>531</b>	379	
06:00	406	358	404	379	393	374	409	338	<b>704</b>	0	*	*	*	*	463	290	
07:00	253	196	281	241	286	266	265	281	500	0	*	*	*	*	317	197	
08:00	187	170	189	169	198	171	221	178	359	0	*	*	*	*	231	138	
09:00	138	162	142	153	151	192	179	152	312	0	*	*	*	*	184	132	
10:00	129	121	145	153	137	152	143	156	286	0	*	*	*	*	168	116	
11:00	93	77	102	100	80	90	121	92	208	0	*	*	*	*	121	72	
Lane	5500	5422	5762	5493	5695	6000	5991	5734	7182	4425	0	0	0	0	6028	5415	
Day	10922		11255		11695		11725		11607		0		0		11443		
AM Peak	08:00	08:00	09:00	08:00	08:00	08:00	09:00	08:00	08:00	08:00						08:00	08:00
Vol.	410	489	484	485	476	503	447	501	424	475						432	491
PM Peak	17:00	17:00	17:00	17:00	17:00	17:00	17:00	16:00	18:00	15:00						17:00	16:00
Vol.	467	425	503	446	478	451	514	422	704	417						531	404

Comb. Total                    10922                    11255                    11695                    11725                    11607                    0                    0                    11443

ADT                    ADT 11,441                    AADT 11,441

**Accurate Counts**  
**978-664-2565**

Location : Binney Street West of  
Location : Third Street  
City/State: Cambridge, MA  
Counter : 18430

Site Code: 03800005  
03800005

Start Time	10-May-10 Mon	WB		Hour Totals		EB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		5	82			10	86				
12:15		10	69			18	85				
12:30		10	78			6	51				
12:45		3	66	28	295	3	75	37	297	65	592
01:00		5	81			7	81				
01:15		9	90			6	95				
01:30		5	60			7	122				
01:45		12	75	31	306	4	83	24	381	55	687
02:00		2	83			6	112				
02:15		7	65			5	114				
02:30		1	71			5	153				
02:45		5	68	15	287	2	123	18	502	33	789
03:00		4	63			11	165				
03:15		7	66			5	162				
03:30		5	78			3	191				
03:45		10	70	26	277	8	136	27	654	53	931
04:00		11	65			8	206				
04:15		5	65			12	198				
04:30		13	75			4	180				
04:45		31	82	60	287	4	205	28	789	88	1076
05:00		18	73			12	212				
05:15		31	74			13	256				
05:30		78	80			15	197				
05:45		87	88	214	315	20	208	60	873	274	1188
06:00		78	85			28	150				
06:15		81	67			34	155				
06:30		108	59			31	118				
06:45		96	79	363	290	38	95	131	518	494	808
07:00		107	53			63	102				
07:15		123	37			69	91				
07:30		118	55			60	77				
07:45		139	43	487	188	79	89	271	359	758	547
08:00		140	41			59	62				
08:15		130	37			76	48				
08:30		154	48			86	52				
08:45		134	36	558	162	71	35	292	197	850	359
09:00		160	42			69	41				
09:15		149	39			93	41				
09:30		120	34			78	24				
09:45		118	31	547	146	76	21	316	127	863	273
10:00		95	20			69	42				
10:15		106	24			81	27				
10:30		83	31			88	38				
10:45		81	24	365	99	81	21	319	128	684	227
11:00		72	20			75	32				
11:15		70	22			85	24				
11:30		74	10			96	13				
11:45		69	15	285	67	75	17	331	86	616	153
Total		2979	2719			1854	4911			4833	7630
Percent		52.3%	47.7%			27.4%	72.6%			38.8%	61.2%

**Accurate Counts**  
**978-664-2565**

Location : Binney Street West of  
Location : Third Street  
City/State: Cambridge, MA  
Counter : 18430

Site Code: 03800005  
03800005

Start Time	11-May-10 Tue	WB		Hour Totals		EB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		5	71			21	108				
12:15		4	64			16	95				
12:30		10	72			20	81				
12:45		10	80	29	287	8	85	65	369	94	656
01:00		6	88			15	102				
01:15		4	81			6	99				
01:30		6	93			4	93				
01:45		3	91	19	353	2	83	27	377	46	730
02:00		3	62			10	110				
02:15		4	67			1	115				
02:30		3	53			6	145				
02:45		2	70	12	252	8	129	25	499	37	751
03:00		5	76			4	167				
03:15		4	46			3	162				
03:30		9	64			6	168				
03:45		7	57	25	243	5	161	18	658	43	901
04:00		9	80			8	198				
04:15		12	55			8	212				
04:30		4	67			5	187				
04:45		17	81	42	283	0	206	21	803	63	1086
05:00		33	79			10	247				
05:15		26	97			9	252				
05:30		65	97			12	240				
05:45		99	92	223	365	20	198	51	937	274	1302
06:00		87	87			25	144				
06:15		100	85			31	176				
06:30		105	73			30	158				
06:45		126	82	418	327	51	101	137	579	555	906
07:00		134	64			74	119				
07:15		126	51			57	83				
07:30		126	58			66	84				
07:45		125	48	511	221	79	72	276	358	787	579
08:00		124	45			87	77				
08:15		116	37			68	89				
08:30		143	43			79	58				
08:45		147	45	530	170	91	68	325	292	855	462
09:00		148	37			95	68				
09:15		169	48			66	43				
09:30		133	31			81	46				
09:45		104	22	554	138	79	52	321	209	875	347
10:00		97	25			86	47				
10:15		101	36			67	30				
10:30		119	29			72	31				
10:45		80	35	397	125	67	26	292	134	689	259
11:00		53	22			73	25				
11:15		72	19			86	18				
11:30		72	8			96	18				
11:45		75	15	272	64	101	21	356	82	628	146
Total		3032	2828			1914	5297			4946	8125
Percent		51.7%	48.3%			26.5%	73.5%			37.8%	62.2%

**Accurate Counts**  
**978-664-2565**

Location : Binney Street West of  
Location : Third Street  
City/State: Cambridge, MA  
Counter : 18430

Site Code: 03800005  
03800005

Start Time	12-May-10 Wed	WB		Hour Totals		EB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		11	69			23	105				
12:15		8	72			18	78				
12:30		5	78			16	99				
12:45		12	95	36	314	13	92	70	374	106	688
01:00		3	82			11	96				
01:15		8	66			12	82				
01:30		3	65			3	103				
01:45		4	80	18	293	4	104	30	385	48	678
02:00		4	62			6	99				
02:15		6	72			3	119				
02:30		2	78			6	123				
02:45		10	73	22	285	10	142	25	483	47	768
03:00		10	62			4	174				
03:15		5	68			4	168				
03:30		1	55			2	168				
03:45		13	58	29	243	6	157	16	667	45	910
04:00		10	83			3	209				
04:15		7	60			5	204				
04:30		14	76			5	205				
04:45		14	72	45	291	5	195	18	813	63	1104
05:00		37	85			8	237				
05:15		30	85			14	246				
05:30		70	98			8	219				
05:45		79	72	216	340	20	210	50	912	266	1252
06:00		103	90			24	178				
06:15		106	93			24	192				
06:30		120	74			48	131				
06:45		115	69	444	326	38	128	134	629	578	955
07:00		122	60			64	108				
07:15		110	55			76	90				
07:30		126	52			52	78				
07:45		132	38	490	205	69	73	261	349	751	554
08:00		136	35			72	67				
08:15		138	42			69	73				
08:30		155	47			78	78				
08:45		143	37	572	161	90	63	309	281	881	442
09:00		158	48			78	64				
09:15		148	39			87	41				
09:30		117	41			95	42				
09:45		114	31	537	159	76	30	336	177	873	336
10:00		96	31			90	42				
10:15		81	28			88	34				
10:30		86	30			85	25				
10:45		76	33	339	122	69	40	332	141	671	263
11:00		73	28			72	30				
11:15		72	15			79	20				
11:30		72	20			84	18				
11:45		94	18	311	81	74	16	309	84	620	165
Total		3059	2820			1890	5295			4949	8115
Percent		52.0%	48.0%			26.3%	73.7%			37.9%	62.1%



**Accurate Counts**  
**978-664-2565**

Location : Binney Street West of  
Location : Third Street  
City/State: Cambridge, MA  
Counter : 18430

Site Code: 03800005  
03800005

Start Time	13-May-10 Thu	WB		Hour Totals		EB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		11	84			19	96				
12:15		8	76			19	94				
12:30		7	103			17	91				
12:45		16	78	42	341	7	86	62	367	104	708
01:00		5	75			16	104				
01:15		6	70			23	105				
01:30		2	78			10	95				
01:45		8	84	21	307	5	136	54	440	75	747
02:00		7	82			5	131				
02:15		11	87			4	140				
02:30		4	65			7	123				
02:45		9	70	31	304	10	116	26	510	57	814
03:00		3	64			12	189				
03:15		6	61			5	195				
03:30		2	70			3	166				
03:45		8	68	19	263	2	159	22	709	41	972
04:00		8	76			5	185				
04:15		11	56			5	192				
04:30		14	77			6	222				
04:45		14	78	47	287	11	215	27	814	74	1101
05:00		23	76			8	235				
05:15		48	99			16	249				
05:30		78	87			14	196				
05:45		80	76	229	338	23	231	61	911	290	1249
06:00		88	81			11	185				
06:15		85	89			25	162				
06:30		116	71			36	147				
06:45		128	85	417	326	42	128	114	622	531	948
07:00		114	52			60	103				
07:15		118	66			66	102				
07:30		125	64			90	86				
07:45		149	64	506	246	74	79	290	370	796	616
08:00		154	50			65	76				
08:15		140	48			95	64				
08:30		132	31			70	53				
08:45		149	60	575	189	87	67	317	260	892	449
09:00		142	49			76	49				
09:15		163	41			83	56				
09:30		136	47			84	48				
09:45		125	33	566	170	76	51	319	204	885	374
10:00		105	39			84	43				
10:15		109	23			80	41				
10:30		91	30			59	28				
10:45		75	40	380	132	72	25	295	137	675	269
11:00		70	28			75	36				
11:15		76	18			80	23				
11:30		86	20			91	26				
11:45		84	25	316	91	97	22	343	107	659	198
Total		3149	2994			1930	5451			5079	8445
Percent		51.3%	48.7%			26.1%	73.9%			37.6%	62.4%

**Accurate Counts**  
**978-664-2565**

Location : Binney Street West of  
Location : Third Street  
City/State: Cambridge, MA  
Counter : 18430

Site Code: 03800005  
03800005

Start Time	14-May-10 Fri	WB		Hour Totals		EB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		15	84			25	130				
12:15		11	85			13	113				
12:30		9	70			12	85				
12:45		16	100	51	339	15	88	65	416	116	755
01:00		14	74			17	107				
01:15		8	83			9	112				
01:30		6	81			5	105				
01:45		9	87	37	325	8	114	39	438	76	763
02:00		9	92			11	134				
02:15		12	85			8	146				
02:30		6	78			18	136				
02:45		7	67	34	322	9	136	46	552	80	874
03:00		5	80			2	188				
03:15		11	68			10	170				
03:30		8	71			7	187				
03:45		12	78	36	297	5	163	24	708	60	1005
04:00		9	72			3	202				
04:15		8	76			4	206				
04:30		12	78			8	200				
04:45		18	92	47	318	6	209	21	817	68	1135
05:00		22	87			7	212				
05:15		37	79			13	222				
05:30		69	97			6	187				
05:45		85	70	213	333	19	142	45	763	258	1096
06:00		101	93			26	127				
06:15		86	79			17	150				
06:30		126	71			25	129				
06:45		127	66	440	309	42	95	110	501	550	810
07:00		136	74			71	93				
07:15		126	64			70	108				
07:30		114	47			61	95				
07:45		137	54	513	239	71	55	273	351	786	590
08:00		151	47			74	60				
08:15		143	53			77	56				
08:30		149	43			91	49				
08:45		161	49	604	192	88	54	330	219	934	411
09:00		169	44			78	51				
09:15		126	59			60	42				
09:30		114	25			79	31				
09:45		98	39	507	167	87	42	304	166	811	333
10:00		99	30			81	45				
10:15		87	35			74	42				
10:30		76	39			69	46				
10:45		76	31	338	135	81	32	305	165	643	300
11:00		72	30			87	45				
11:15		60	13			89	27				
11:30		86	21			87	31				
11:45		97	20	315	84	108	30	371	133	686	217
Total		3135	3060			1933	5229			5068	8289
Percent		50.6%	49.4%			27.0%	73.0%			37.9%	62.1%
Grand Total		15354	14421			9521	26183			24875	40604
Percent		51.6%	48.4%			26.7%	73.3%			38.0%	62.0%

ADT

ADT 13,096

AADT 13,096

## Accurate Counts 978-664-2565

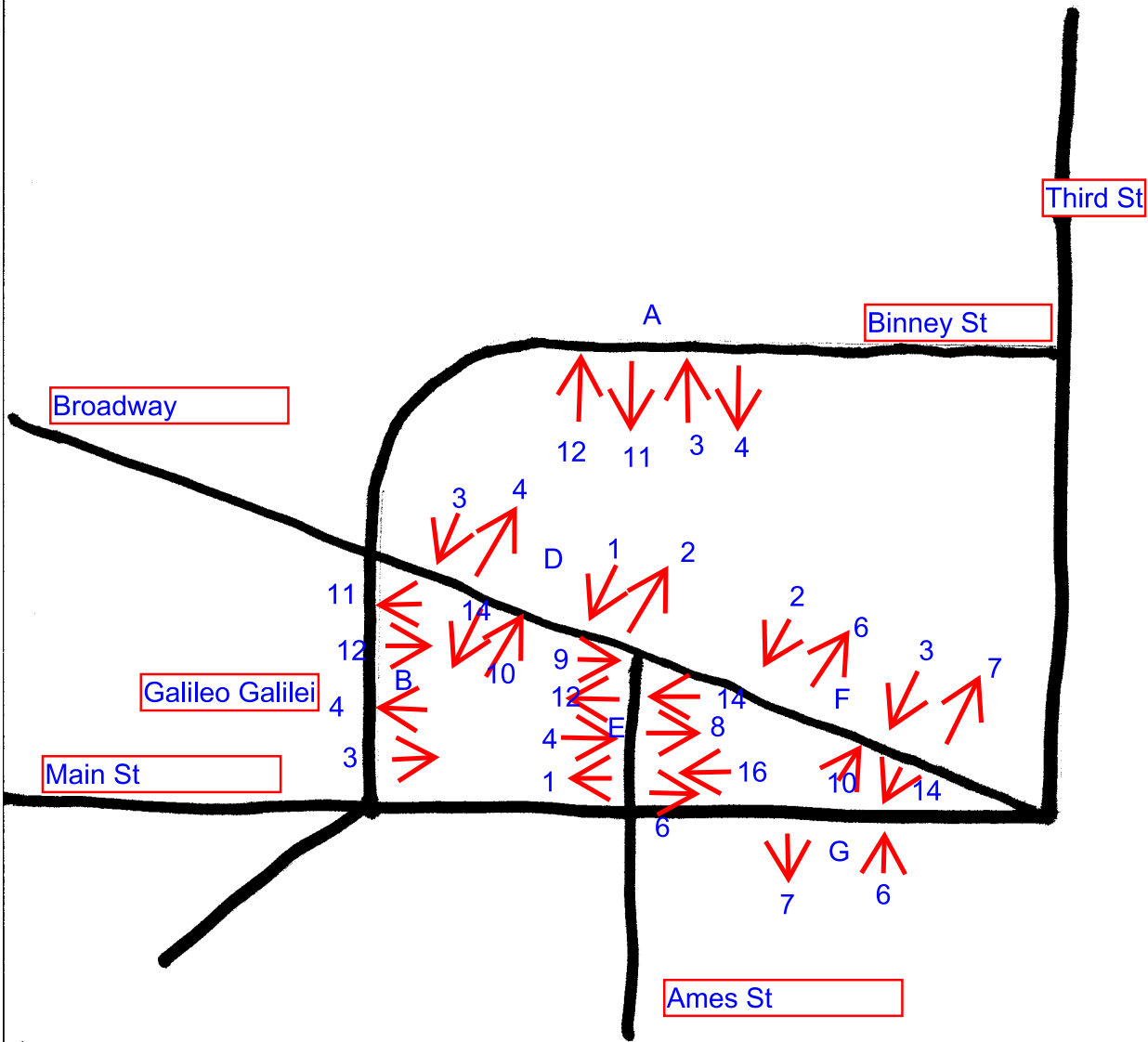
Location : Binney Street West of  
 Location : Third Street  
 City/State: Cambridge, MA  
 Counter : 18430

Site Code: 03800005  
 03800005

Start Time	10-May-10		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	28	37	29	65	36	70	42	62	51	65	*	*	*	*	37	60
01:00	31	24	19	27	18	30	21	54	37	39	*	*	*	*	25	35
02:00	15	18	12	25	22	25	31	26	34	46	*	*	*	*	23	28
03:00	26	27	25	18	29	16	19	22	36	24	*	*	*	*	27	21
04:00	60	28	42	21	45	18	47	27	47	21	*	*	*	*	48	23
05:00	214	60	223	51	216	50	229	61	213	45	*	*	*	*	219	53
06:00	363	131	418	137	444	134	417	114	440	110	*	*	*	*	416	125
07:00	487	271	511	276	490	261	506	290	513	273	*	*	*	*	501	274
08:00	<b>558</b>	292	530	325	<b>572</b>	309	<b>575</b>	317	<b>604</b>	330	*	*	*	*	<b>568</b>	315
09:00	547	316	<b>554</b>	321	537	<b>336</b>	566	319	507	304	*	*	*	*	542	319
10:00	365	319	397	292	339	332	380	295	338	305	*	*	*	*	364	309
11:00	285	<b>331</b>	272	<b>356</b>	311	309	316	<b>343</b>	315	<b>371</b>	*	*	*	*	300	<b>342</b>
12:00 PM	295	297	287	369	314	374	<b>341</b>	<b>367</b>	<b>339</b>	416	*	*	*	*	315	365
01:00	306	381	353	377	293	385	307	440	325	438	*	*	*	*	317	404
02:00	287	502	252	499	285	483	304	510	322	552	*	*	*	*	290	509
03:00	277	654	243	658	243	667	263	709	297	708	*	*	*	*	265	679
04:00	287	789	283	803	291	813	287	814	318	<b>817</b>	*	*	*	*	293	807
05:00	<b>315</b>	<b>873</b>	<b>365</b>	<b>937</b>	<b>340</b>	<b>912</b>	338	<b>911</b>	333	763	*	*	*	*	<b>338</b>	<b>879</b>
06:00	290	518	327	579	326	629	326	622	309	501	*	*	*	*	316	570
07:00	188	359	221	358	205	349	246	370	239	351	*	*	*	*	220	357
08:00	162	197	170	292	161	281	189	260	192	219	*	*	*	*	175	250
09:00	146	127	138	209	159	177	170	204	167	166	*	*	*	*	156	177
10:00	99	128	125	134	122	141	132	137	135	165	*	*	*	*	123	141
11:00	67	86	64	82	81	84	91	107	84	133	*	*	*	*	77	98
Lane	5698	6765	5860	7211	5879	7185	6143	7381	6195	7162	0	0	0	0	5955	7140
Day	12463		13071		13064		13524		13357		0		0		13095	
AM Peak	08:00	11:00	09:00	11:00	08:00	09:00	08:00	11:00	08:00	11:00					08:00	11:00
Vol.	558	331	554	356	572	336	575	343	604	371					568	342
PM Peak	17:00	17:00	17:00	17:00	17:00	17:00	12:00	17:00	12:00	16:00					17:00	17:00
Vol.	315	873	365	937	340	912	341	911	339	817					338	879

Comb. Total	12463	13071	13064	13524	13357	0	0	13095
ADT	ADT 13,096	AADT 13,096						

# **Manual Traffic Count Data**



# Accurate Counts 978-664-2565

N/S Street : Location A  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000a  
 Site Code : 0380000A  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars - Trucks

Start Time	From North		From South		Int. Total
	3	4	11	12	
07:00	0	55	8	0	63
07:15	0	57	5	0	62
07:30	0	41	8	0	49
07:45	0	45	7	0	52
<b>Total</b>	<b>0</b>	<b>198</b>	<b>28</b>	<b>0</b>	<b>226</b>
08:00	0	54	1	0	55
08:15	0	51	4	0	55
08:30	0	51	2	0	53
08:45	0	69	5	0	74
<b>Total</b>	<b>0</b>	<b>225</b>	<b>12</b>	<b>0</b>	<b>237</b>
<b>Grand Total</b>	<b>0</b>	<b>423</b>	<b>40</b>	<b>0</b>	<b>463</b>
Apprch %	0	100	100	0	
Total %	0	91.4	8.6	0	
Cars	0	421	39	0	460
% Cars	0	99.5	97.5	0	99.4
Trucks	0	2	1	0	3
% Trucks	0	0.5	2.5	0	0.6

Start Time	From North			From South			Int. Total
	3	4	App. Total	11	12	App. Total	
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1							
Peak Hour for Entire Intersection Begins at 08:00							
08:00	0	54	54	1	0	1	55
08:15	0	51	51	4	0	4	55
08:30	0	51	51	2	0	2	53
08:45	0	<b>69</b>	<b>69</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>74</b>
Total Volume	0	225	225	12	0	12	237
% App. Total	0	100		100	0		
PHF	.000	.815	.815	.600	.000	.600	.801

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	08:00			07:00		
+0 mins.	0	54	54	<b>8</b>	0	<b>8</b>
+15 mins.	0	51	51	5	0	5
+30 mins.	0	51	51	8	0	8
+45 mins.	0	<b>69</b>	<b>69</b>	7	0	7
Total Volume	0	225	225	28	0	28
% App. Total	0	100		100	0	
PHF	.000	.815	.815	.875	.000	.875

# Accurate Counts

## 978-664-2565

N/S Street : Location A  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000a  
 Site Code : 0380000A  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars

Start Time	From North		From South		Int. Total
	3	4	11	12	
07:00	0	54	7	0	61
07:15	0	57	5	0	62
07:30	0	41	8	0	49
07:45	0	45	7	0	52
<b>Total</b>	<b>0</b>	<b>197</b>	<b>27</b>	<b>0</b>	<b>224</b>
08:00	0	54	1	0	55
08:15	0	50	4	0	54
08:30	0	51	2	0	53
08:45	0	69	5	0	74
<b>Total</b>	<b>0</b>	<b>224</b>	<b>12</b>	<b>0</b>	<b>236</b>
<b>Grand Total</b>	<b>0</b>	<b>421</b>	<b>39</b>	<b>0</b>	<b>460</b>
Apprch %	0	100	100	0	
Total %	0	91.5	8.5	0	

Start Time	From North			From South			Int. Total
	3	4	App. Total	11	12	App. Total	
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1							
Peak Hour for Entire Intersection Begins at 08:00							
08:00	0	54	54	1	0	1	55
08:15	0	50	50	4	0	4	54
08:30	0	51	51	2	0	2	53
08:45	0	<b>69</b>	<b>69</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>74</b>
Total Volume	0	224	224	12	0	12	236
% App. Total	0	100		100	0		
PHF	.000	.812	.812	.600	.000	.600	.797

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	08:00			07:00		
+0 mins.	0	54	54	7	0	7
+15 mins.	0	50	50	5	0	5
+30 mins.	0	51	51	<b>8</b>	0	<b>8</b>
+45 mins.	0	<b>69</b>	<b>69</b>	7	0	7
Total Volume	0	224	224	27	0	27
% App. Total	0	100		100	0	
PHF	.000	.812	.812	.844	.000	.844

**Accurate Counts**  
**978-664-2565**

N/S Street : Location A  
E/W Street:  
City/State : Cambridge, MA  
Weather : Clear

File Name : 0380000a  
Site Code : 0380000A  
Start Date : 5/13/2010  
Page No : 1

Groups Printed- Trucks

Start Time	From North		From South		Int. Total
	3	4	11	12	
07:00	0	1	1	0	2
07:15	0	0	0	0	0
07:30	0	0	0	0	0
07:45	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>
08:00	0	0	0	0	0
08:15	0	1	0	0	1
08:30	0	0	0	0	0
08:45	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>Grand Total</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>
Apprch %	0	100	100	0	
Total %	0	66.7	33.3	0	

Start Time	From North			From South			Int. Total
	3	4	App. Total	11	12	App. Total	
07:00	0	1	1	1	0	1	2
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0
<b>Total Volume</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>
<b>% App. Total</b>	<b>0</b>	<b>100</b>		<b>100</b>	<b>0</b>		
PHF	.000	.250	.250	.250	.000	.250	.250

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1  
Peak Hour for Entire Intersection Begins at:

	07:00			07:00		
	3	4	App. Total	11	12	App. Total
+0 mins.	0	1	1	1	0	1
+15 mins.	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0
+45 mins.	0	0	0	0	0	0
<b>Total Volume</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>
<b>% App. Total</b>	<b>0</b>	<b>100</b>		<b>100</b>	<b>0</b>	
PHF	.000	.250	.250	.250	.000	.250



# Accurate Counts 978-664-2565

N/S Street : Location A  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000a  
 Site Code : 0380000A  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars - Trucks

Start Time	From North		From South		Int. Total
	3	4	11	12	
11:00	0	10	4	0	14
11:15	0	6	5	0	11
11:30	0	11	9	0	20
11:45	1	12	10	0	23
<b>Total</b>	<b>1</b>	<b>39</b>	<b>28</b>	<b>0</b>	<b>68</b>
12:00	0	10	9	0	19
12:15	0	12	10	0	22
12:30	0	8	4	0	12
12:45	0	11	7	0	18
<b>Total</b>	<b>0</b>	<b>41</b>	<b>30</b>	<b>0</b>	<b>71</b>
<b>Grand Total</b>	<b>1</b>	<b>80</b>	<b>58</b>	<b>0</b>	<b>139</b>
Apprch %	1.2	98.8	100	0	
Total %	0.7	57.6	41.7	0	
Cars	1	77	56	0	134
% Cars	100	96.2	96.6	0	96.4
Trucks	0	3	2	0	5
% Trucks	0	3.8	3.4	0	3.6

Start Time	From North			From South			Int. Total
	3	4	App. Total	11	12	App. Total	
Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1							
Peak Hour for Entire Intersection Begins at 11:30							
11:30	0	11	11	9	0	9	20
11:45	<b>1</b>	<b>12</b>	<b>13</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>23</b>
12:00	0	10	10	9	0	9	19
12:15	0	12	12	10	0	10	22
Total Volume	1	45	46	38	0	38	84
% App. Total	2.2	97.8		100	0		
PHF	.250	.938	.885	.950	.000	.950	.913

Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	11:30			11:30		
+0 mins.	0	11	11	9	0	9
+15 mins.	<b>1</b>	<b>12</b>	<b>13</b>	<b>10</b>	<b>0</b>	<b>10</b>
+30 mins.	0	10	10	9	0	9
+45 mins.	0	12	12	10	0	10
Total Volume	1	45	46	38	0	38
% App. Total	2.2	97.8		100	0	
PHF	.250	.938	.885	.950	.000	.950

# Accurate Counts 978-664-2565

N/S Street : Location A  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000a  
 Site Code : 0380000A  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars

Start Time	From North		From South		Int. Total
	3	4	11	12	
11:00	0	10	4	0	14
11:15	0	6	5	0	11
11:30	0	9	9	0	18
11:45	1	12	9	0	22
<b>Total</b>	<b>1</b>	<b>37</b>	<b>27</b>	<b>0</b>	<b>65</b>
12:00	0	10	8	0	18
12:15	0	11	10	0	21
12:30	0	8	4	0	12
12:45	0	11	7	0	18
<b>Total</b>	<b>0</b>	<b>40</b>	<b>29</b>	<b>0</b>	<b>69</b>
<b>Grand Total</b>	<b>1</b>	<b>77</b>	<b>56</b>	<b>0</b>	<b>134</b>
<b>Apprch %</b>	<b>1.3</b>	<b>98.7</b>	<b>100</b>	<b>0</b>	
<b>Total %</b>	<b>0.7</b>	<b>57.5</b>	<b>41.8</b>	<b>0</b>	

Start Time	From North			From South			Int. Total
	3	4	App. Total	11	12	App. Total	

Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 11:30

11:30	0	9	9	9	0	9	18
11:45	<b>1</b>	<b>12</b>	<b>13</b>	9	0	9	<b>22</b>
12:00	0	10	10	8	0	8	18
12:15	0	11	11	<b>10</b>	0	<b>10</b>	21
<b>Total Volume</b>	1	42	43	36	0	36	79
<b>% App. Total</b>	2.3	97.7		100	0		
<b>PHF</b>	.250	.875	.827	.900	.000	.900	.898

Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	11:30			11:30		
+0 mins.	0	9	9	9	0	9
+15 mins.	<b>1</b>	<b>12</b>	<b>13</b>	9	0	9
+30 mins.	0	10	10	8	0	8
+45 mins.	0	11	11	<b>10</b>	0	<b>10</b>
<b>Total Volume</b>	1	42	43	36	0	36
<b>% App. Total</b>	2.3	97.7		100	0	
<b>PHF</b>	.250	.875	.827	.900	.000	.900

# Accurate Counts 978-664-2565

N/S Street : Location A  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000a  
 Site Code : 0380000A  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Trucks

Start Time	From North		From South		Int. Total
	3	4	11	12	
11:00	0	0	0	0	0
11:15	0	0	0	0	0
11:30	0	2	0	0	2
11:45	0	0	1	0	1
<b>Total</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>
12:00	0	0	1	0	1
12:15	0	1	0	0	1
12:30	0	0	0	0	0
12:45	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>
<b>Grand Total</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>5</b>
Apprch %	0	100	100	0	
Total %	0	60	40	0	

Start Time	From North			From South			Int. Total
	3	4	App. Total	11	12	App. Total	
Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1							
Peak Hour for Entire Intersection Begins at 11:30							
11:30	0	2	2	0	0	0	2
11:45	0	0	0	1	0	1	1
12:00	0	0	0	1	0	1	1
12:15	0	1	1	0	0	0	1
<b>Total Volume</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>5</b>
<b>% App. Total</b>	<b>0</b>	<b>100</b>		<b>100</b>	<b>0</b>		
PHF	.000	.375	.375	.500	.000	.500	.625

Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	11:30			11:15		
+0 mins.	0	2	2	0	0	0
+15 mins.	0	0	0	0	0	0
+30 mins.	0	0	0	1	0	1
+45 mins.	0	1	1	1	0	1
<b>Total Volume</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>2</b>
<b>% App. Total</b>	<b>0</b>	<b>100</b>		<b>100</b>	<b>0</b>	
PHF	.000	.375	.375	.500	.000	.500

# Accurate Counts 978-664-2565

N/S Street : Location A  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000a  
 Site Code : 0380000A  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars - Trucks

Start Time	From North		From South		Int. Total
	3	4	11	12	
16:00	0	5	35	0	40
16:15	0	6	40	0	46
16:30	0	6	55	0	61
16:45	0	5	64	0	69
<b>Total</b>	<b>0</b>	<b>22</b>	<b>194</b>	<b>0</b>	<b>216</b>
17:00	0	10	42	0	52
17:15	0	6	53	0	59
17:30	0	2	39	0	41
17:45	0	8	45	0	53
<b>Total</b>	<b>0</b>	<b>26</b>	<b>179</b>	<b>0</b>	<b>205</b>
<b>Grand Total</b>	<b>0</b>	<b>48</b>	<b>373</b>	<b>0</b>	<b>421</b>
Apprch %	0	100	100	0	
Total %	0	11.4	88.6	0	
Cars	0	47	372	0	419
% Cars	0	97.9	99.7	0	99.5
Trucks	0	1	1	0	2
% Trucks	0	2.1	0.3	0	0.5

Start Time	From North			From South			Int. Total
	3	4	App. Total	11	12	App. Total	
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1							
Peak Hour for Entire Intersection Begins at 16:30							
16:30	0	6	6	55	0	55	61
16:45	0	5	5	<b>64</b>	0	<b>64</b>	<b>69</b>
17:00	0	<b>10</b>	<b>10</b>	42	0	42	52
17:15	0	6	6	53	0	53	59
Total Volume	0	27	27	214	0	214	241
% App. Total	0	100		100	0		
PHF	.000	.675	.675	.836	.000	.836	.873

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	16:15			16:30		
+0 mins.	0	6	6	55	0	55
+15 mins.	0	6	6	<b>64</b>	0	<b>64</b>
+30 mins.	0	5	5	42	0	42
+45 mins.	0	<b>10</b>	<b>10</b>	53	0	53
Total Volume	0	27	27	214	0	214
% App. Total	0	100		100	0	
PHF	.000	.675	.675	.836	.000	.836

# Accurate Counts

## 978-664-2565

N/S Street : Location A  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000a  
 Site Code : 0380000A  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars

Start Time	From North		From South		Int. Total
	3	4	11	12	
16:00	0	5	35	0	40
16:15	0	6	40	0	46
16:30	0	6	55	0	61
16:45	0	4	63	0	67
<b>Total</b>	<b>0</b>	<b>21</b>	<b>193</b>	<b>0</b>	<b>214</b>
17:00	0	10	42	0	52
17:15	0	6	53	0	59
17:30	0	2	39	0	41
17:45	0	8	45	0	53
<b>Total</b>	<b>0</b>	<b>26</b>	<b>179</b>	<b>0</b>	<b>205</b>
<b>Grand Total</b>	<b>0</b>	<b>47</b>	<b>372</b>	<b>0</b>	<b>419</b>
<b>Apprch %</b>	<b>0</b>	<b>100</b>	<b>100</b>	<b>0</b>	
<b>Total %</b>	<b>0</b>	<b>11.2</b>	<b>88.8</b>	<b>0</b>	

Start Time	From North			From South			Int. Total
	3	4	App. Total	11	12	App. Total	
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1							
Peak Hour for Entire Intersection Begins at 16:30							
16:30	0	6	6	55	0	55	61
16:45	0	4	4	<b>63</b>	0	<b>63</b>	<b>67</b>
17:00	0	<b>10</b>	<b>10</b>	42	0	42	52
17:15	0	6	6	53	0	53	59
<b>Total Volume</b>	<b>0</b>	<b>26</b>	<b>26</b>	<b>213</b>	<b>0</b>	<b>213</b>	<b>239</b>
<b>% App. Total</b>	<b>0</b>	<b>100</b>		<b>100</b>	<b>0</b>		
<b>PHF</b>	<b>.000</b>	<b>.650</b>	<b>.650</b>	<b>.845</b>	<b>.000</b>	<b>.845</b>	<b>.892</b>

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	16:15			16:30		
+0 mins.	0	6	6	55	0	55
+15 mins.	0	6	6	<b>63</b>	0	<b>63</b>
+30 mins.	0	4	4	42	0	42
+45 mins.	0	<b>10</b>	<b>10</b>	53	0	53
<b>Total Volume</b>	<b>0</b>	<b>26</b>	<b>26</b>	<b>213</b>	<b>0</b>	<b>213</b>
<b>% App. Total</b>	<b>0</b>	<b>100</b>		<b>100</b>	<b>0</b>	
<b>PHF</b>	<b>.000</b>	<b>.650</b>	<b>.650</b>	<b>.845</b>	<b>.000</b>	<b>.845</b>

# Accurate Counts 978-664-2565

N/S Street : Location A  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000a  
 Site Code : 0380000A  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Trucks

Start Time	From North		From South		Int. Total
	3	4	11	12	
16:00	0	0	0	0	0
16:15	0	0	0	0	0
16:30	0	0	0	0	0
16:45	0	1	1	0	2
<b>Total</b>	0	1	1	0	2
17:00	0	0	0	0	0
17:15	0	0	0	0	0
17:30	0	0	0	0	0
17:45	0	0	0	0	0
<b>Total</b>	0	0	0	0	0
<b>Grand Total</b>	0	1	1	0	2
Apprch %	0	100	100	0	
Total %	0	50	50	0	

Start Time	From North			From South			Int. Total
	3	4	App. Total	11	12	App. Total	
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1							
Peak Hour for Entire Intersection Begins at 16:00							
16:00	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0
16:45	0	1	1	1	0	1	2
<b>Total Volume</b>	0	1	1	1	0	1	2
<b>% App. Total</b>	0	100		100	0		
PHF	.000	.250	.250	.250	.000	.250	.250

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	16:00			16:00		
+0 mins.	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0
+45 mins.	0	1	1	1	0	1
<b>Total Volume</b>	0	1	1	1	0	1
<b>% App. Total</b>	0	100		100	0	
PHF	.000	.250	.250	.250	.000	.250

# Accurate Counts 978-664-2565

N/S Street : Location A  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000B  
 Site Code : 0380000B  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars - Trucks

Start Time	From North		From South		Int. Total
	11	12	4	3	
07:00	6	6	0	2	14
07:15	2	4	2	1	9
07:30	2	15	1	2	20
07:45	4	8	1	3	16
<b>Total</b>	<b>14</b>	<b>33</b>	<b>4</b>	<b>8</b>	<b>59</b>
08:00	4	14	1	2	21
08:15	4	14	0	2	20
08:30	5	8	2	3	18
08:45	2	16	1	3	22
<b>Total</b>	<b>15</b>	<b>52</b>	<b>4</b>	<b>10</b>	<b>81</b>
<b>Grand Total</b>	<b>29</b>	<b>85</b>	<b>8</b>	<b>18</b>	<b>140</b>
Apprch %	25.4	74.6	30.8	69.2	
Total %	20.7	60.7	5.7	12.9	
Cars	24	83	6	16	129
% Cars	82.8	97.6	75	88.9	92.1
Trucks	5	2	2	2	11
% Trucks	17.2	2.4	25	11.1	7.9

Start Time	From North			From South			Int. Total
	11	12	App. Total	4	3	App. Total	
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1							
Peak Hour for Entire Intersection Begins at 08:00							
08:00	4	14	<b>18</b>	1	2	3	21
08:15	4	14	18	0	2	2	20
08:30	<b>5</b>	8	13	<b>2</b>	<b>3</b>	<b>5</b>	18
08:45	2	<b>16</b>	18	1	3	4	<b>22</b>
Total Volume	15	52	67	4	10	14	81
% App. Total	22.4	77.6		28.6	71.4		
PHF	.750	.813	.931	.500	.833	.700	.920

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	08:00			07:45		
+0 mins.	4	14	<b>18</b>	1	<b>3</b>	4
+15 mins.	4	14	18	1	2	3
+30 mins.	<b>5</b>	8	13	0	2	2
+45 mins.	2	<b>16</b>	18	<b>2</b>	3	<b>5</b>
Total Volume	15	52	67	4	10	14
% App. Total	22.4	77.6		28.6	71.4	
PHF	.750	.813	.931	.500	.833	.700

# Accurate Counts 978-664-2565

N/S Street : Location A  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000B  
 Site Code : 0380000B  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars

Start Time	From North		From South		Int. Total
	11	12	4	3	
07:00	5	6	0	2	13
07:15	2	4	2	1	9
07:30	2	14	1	1	18
07:45	3	7	0	3	13
<b>Total</b>	<b>12</b>	<b>31</b>	<b>3</b>	<b>7</b>	<b>53</b>
08:00	4	14	1	1	20
08:15	4	14	0	2	20
08:30	2	8	2	3	15
08:45	2	16	0	3	21
<b>Total</b>	<b>12</b>	<b>52</b>	<b>3</b>	<b>9</b>	<b>76</b>
<b>Grand Total</b>	<b>24</b>	<b>83</b>	<b>6</b>	<b>16</b>	<b>129</b>
Apprch %	22.4	77.6	27.3	72.7	
Total %	18.6	64.3	4.7	12.4	

Start Time	From North			From South			Int. Total
	11	12	App. Total	4	3	App. Total	
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1							
Peak Hour for Entire Intersection Begins at 08:00							
08:00	4	14	<b>18</b>	1	1	2	20
08:15	4	14	18	0	2	2	20
08:30	2	8	10	<b>2</b>	<b>3</b>	<b>5</b>	15
08:45	2	<b>16</b>	18	0	3	3	<b>21</b>
Total Volume	12	52	64	3	9	12	76
% App. Total	18.8	81.2		25	75		
PHF	.750	.813	.889	.375	.750	.600	.905

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	08:00			07:45		
+0 mins.	4	14	<b>18</b>	0	<b>3</b>	3
+15 mins.	4	14	18	1	1	2
+30 mins.	2	8	10	0	2	2
+45 mins.	2	<b>16</b>	18	<b>2</b>	<b>3</b>	<b>5</b>
Total Volume	12	52	64	3	9	12
% App. Total	18.8	81.2		25	75	
PHF	.750	.813	.889	.375	.750	.600



# Accurate Counts 978-664-2565

N/S Street : Location A  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000B  
 Site Code : 0380000B  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Trucks

Start Time	From North		From South		Int. Total
	11	12	4	3	
07:00	1	0	0	0	1
07:15	0	0	0	0	0
07:30	0	1	0	1	2
07:45	1	1	1	0	3
<b>Total</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>6</b>
08:00	0	0	0	1	1
08:15	0	0	0	0	0
08:30	3	0	0	0	3
08:45	0	0	1	0	1
<b>Total</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>5</b>
<b>Grand Total</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>11</b>
Apprch %	71.4	28.6	50	50	
Total %	45.5	18.2	18.2	18.2	

Start Time	From North			From South			Int. Total
	11	12	App. Total	4	3	App. Total	
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1							
Peak Hour for Entire Intersection Begins at 07:45							
07:45	1	1	2	1	0	1	3
08:00	0	0	0	0	1	1	1
08:15	0	0	0	0	0	0	0
08:30	3	0	3	0	0	0	3
<b>Total Volume</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>7</b>
<b>% App. Total</b>	<b>80</b>	<b>20</b>		<b>50</b>	<b>50</b>		
PHF	.333	.250	.417	.250	.250	.500	.583

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	07:45			07:15		
+0 mins.	1	1	2	0	0	0
+15 mins.	0	0	0	0	1	1
+30 mins.	0	0	0	1	0	1
+45 mins.	3	0	3	0	1	1
<b>Total Volume</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>% App. Total</b>	<b>80</b>	<b>20</b>		<b>33.3</b>	<b>66.7</b>	
PHF	.333	.250	.417	.250	.500	.750

# Accurate Counts 978-664-2565

N/S Street : Location A  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000B  
 Site Code : 0380000B  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars - Trucks

Start Time	From North		From South		Int. Total
	11	12	4	3	
11:00	7	5	2	1	15
11:15	5	5	1	4	15
11:30	4	4	0	0	8
11:45	3	5	0	1	9
<b>Total</b>	<b>19</b>	<b>19</b>	<b>3</b>	<b>6</b>	<b>47</b>
12:00	6	2	6	1	15
12:15	2	2	1	1	6
12:30	5	6	0	0	11
12:45	1	2	0	1	4
<b>Total</b>	<b>14</b>	<b>12</b>	<b>7</b>	<b>3</b>	<b>36</b>
<b>Grand Total</b>	<b>33</b>	<b>31</b>	<b>10</b>	<b>9</b>	<b>83</b>
Apprch %	51.6	48.4	52.6	47.4	
Total %	39.8	37.3	12	10.8	
Cars	33	31	6	6	76
% Cars	100	100	60	66.7	91.6
Trucks	0	0	4	3	7
% Trucks	0	0	40	33.3	8.4

Start Time	From North			From South			Int. Total
	11	12	App. Total	4	3	App. Total	
Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1							
Peak Hour for Entire Intersection Begins at 11:00							
11:00	<b>7</b>	<b>5</b>	<b>12</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>15</b>
11:15	5	5	10	1	4	5	15
11:30	4	4	8	0	0	0	8
11:45	3	5	8	0	1	1	9
Total Volume	19	19	38	3	6	9	47
% App. Total	50	50		33.3	66.7		
PHF	.679	.950	.792	.375	.375	.450	.783

Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	11:00			11:15		
+0 mins.	<b>7</b>	<b>5</b>	<b>12</b>	1	4	5
+15 mins.	5	5	10	0	0	0
+30 mins.	4	4	8	0	1	1
+45 mins.	3	5	8	<b>6</b>	<b>1</b>	<b>7</b>
Total Volume	19	19	38	7	6	13
% App. Total	50	50		53.8	46.2	
PHF	.679	.950	.792	.292	.375	.464

# Accurate Counts

## 978-664-2565

N/S Street : Location A  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000B  
 Site Code : 0380000B  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars

Start Time	From North		From South		Int. Total
	11	12	4	3	
11:00	7	5	1	1	14
11:15	5	5	1	2	13
11:30	4	4	0	0	8
11:45	3	5	0	0	8
<b>Total</b>	<b>19</b>	<b>19</b>	<b>2</b>	<b>3</b>	<b>43</b>
12:00	6	2	3	1	12
12:15	2	2	1	1	6
12:30	5	6	0	0	11
12:45	1	2	0	1	4
<b>Total</b>	<b>14</b>	<b>12</b>	<b>4</b>	<b>3</b>	<b>33</b>
<b>Grand Total</b>	<b>33</b>	<b>31</b>	<b>6</b>	<b>6</b>	<b>76</b>
<b>Apprch %</b>	<b>51.6</b>	<b>48.4</b>	<b>50</b>	<b>50</b>	
<b>Total %</b>	<b>43.4</b>	<b>40.8</b>	<b>7.9</b>	<b>7.9</b>	

Start Time	From North			From South			Int. Total
	11	12	App. Total	4	3	App. Total	
Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1							
Peak Hour for Entire Intersection Begins at 11:00							
11:00	<b>7</b>	<b>5</b>	<b>12</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>14</b>
11:15	5	5	10	1	2	3	13
11:30	4	4	8	0	0	0	8
11:45	3	5	8	0	0	0	8
<b>Total Volume</b>	<b>19</b>	<b>19</b>	<b>38</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>43</b>
<b>% App. Total</b>	<b>50</b>	<b>50</b>		<b>40</b>	<b>60</b>		
<b>PHF</b>	<b>.679</b>	<b>.950</b>	<b>.792</b>	<b>.500</b>	<b>.375</b>	<b>.417</b>	<b>.768</b>

Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	11:00			11:15		
+0 mins.	<b>7</b>	<b>5</b>	<b>12</b>	<b>1</b>	<b>2</b>	<b>3</b>
+15 mins.	5	5	10	0	0	0
+30 mins.	4	4	8	0	0	0
+45 mins.	3	5	8	<b>3</b>	<b>1</b>	<b>4</b>
<b>Total Volume</b>	<b>19</b>	<b>19</b>	<b>38</b>	<b>4</b>	<b>3</b>	<b>7</b>
<b>% App. Total</b>	<b>50</b>	<b>50</b>		<b>57.1</b>	<b>42.9</b>	
<b>PHF</b>	<b>.679</b>	<b>.950</b>	<b>.792</b>	<b>.333</b>	<b>.375</b>	<b>.438</b>

# Accurate Counts 978-664-2565

N/S Street : Location A  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000B  
 Site Code : 0380000B  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Trucks

Start Time	From North		From South		Int. Total
	11	12	4	3	
11:00	0	0	1	0	1
11:15	0	0	0	2	2
11:30	0	0	0	0	0
11:45	0	0	0	1	1
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>4</b>
12:00	0	0	3	0	3
12:15	0	0	0	0	0
12:30	0	0	0	0	0
12:45	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>
<b>Grand Total</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>7</b>
Apprch %	0	0	57.1	42.9	
Total %	0	0	57.1	42.9	

Start Time	From North			From South			Int. Total
	11	12	App. Total	4	3	App. Total	
Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1							
Peak Hour for Entire Intersection Begins at 11:15							
11:15	0	0	0	0	2	2	2
11:30	0	0	0	0	0	0	0
11:45	0	0	0	0	1	1	1
12:00	0	0	0	3	0	3	3
<b>Total Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>6</b>
% App. Total	0	0		50	50		
PHF	.000	.000	.000	.250	.375	.500	.500

Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	11:00			11:15		
+0 mins.	0	0	0	0	2	2
+15 mins.	0	0	0	0	0	0
+30 mins.	0	0	0	0	1	1
+45 mins.	0	0	0	3	0	3
<b>Total Volume</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>6</b>
% App. Total	0	0		50	50	
PHF	.000	.000	.000	.250	.375	.500

**Accurate Counts**  
**978-664-2565**

N/S Street : Location A  
E/W Street:  
City/State : Cambridge, MA  
Weather : Clear

File Name : 0380000B  
Site Code : 0380000B  
Start Date : 5/13/2010  
Page No : 1

Groups Printed- Cars

Start Time	From North		From South		Int. Total
	11	12	4	3	
16:00	21	1	0	0	22
16:15	15	1	0	0	16
16:30	7	4	1	0	12
16:45	9	1	1	0	11
<b>Total</b>	<b>52</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>61</b>
17:00	24	5	4	0	33
17:15	22	0	2	1	25
17:30	23	2	2	1	28
17:45	14	3	0	0	17
<b>Total</b>	<b>83</b>	<b>10</b>	<b>8</b>	<b>2</b>	<b>103</b>
<b>Grand Total</b>	<b>135</b>	<b>17</b>	<b>10</b>	<b>2</b>	<b>164</b>
Apprch %	88.8	11.2	83.3	16.7	
Total %	82.3	10.4	6.1	1.2	

Start Time	From North			From South			Int. Total
	11	12	App. Total	4	3	App. Total	
17:00	<b>24</b>	<b>5</b>	<b>29</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>33</b>
17:15	22	0	22	2	1	3	25
17:30	23	2	25	2	1	3	28
17:45	14	3	17	0	0	0	17
<b>Total Volume</b>	<b>83</b>	<b>10</b>	<b>93</b>	<b>8</b>	<b>2</b>	<b>10</b>	<b>103</b>
% App. Total	89.2	10.8		80	20		
PHF	.865	.500	.802	.500	.500	.625	.780

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1  
Peak Hour for Entire Intersection Begins at:

	17:00			16:45		
+0 mins.	<b>24</b>	<b>5</b>	<b>29</b>	1	0	1
+15 mins.	22	0	22	4	0	4
+30 mins.	23	2	25	2	1	3
+45 mins.	14	3	17	2	1	3
<b>Total Volume</b>	<b>83</b>	<b>10</b>	<b>93</b>	<b>9</b>	<b>2</b>	<b>11</b>
% App. Total	89.2	10.8		81.8	18.2	
PHF	.865	.500	.802	.563	.500	.688

# Accurate Counts

## 978-664-2565

N/S Street : Location D  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000D  
 Site Code : 0380000D  
 Start Date : 5/21/2008  
 Page No : 1

### Groups Printed- Cars - Trucks

	From North		From East	From South	From West		
Start Time	4	3	2	1	10	14	Int. Total
16:00	0	0	28	0	1	1	30
16:15	0	3	26	0	5	5	39
16:30	0	2	34	0	3	3	42
16:45	0	0	38	0	1	2	41
<b>Total</b>	<b>0</b>	<b>5</b>	<b>126</b>	<b>0</b>	<b>10</b>	<b>11</b>	<b>152</b>
17:00	0	2	42	0	4	5	53
17:15	0	1	26	0	1	2	30
17:30	0	2	22	0	2	1	27
17:45	0	0	29	0	2	3	34
<b>Total</b>	<b>0</b>	<b>5</b>	<b>119</b>	<b>0</b>	<b>9</b>	<b>11</b>	<b>144</b>
<b>Grand Total</b>	<b>0</b>	<b>10</b>	<b>245</b>	<b>0</b>	<b>19</b>	<b>22</b>	<b>296</b>
Approch %	0	100	100	0	46.3	53.7	
Total %	0	3.4	82.8	0	6.4	7.4	
Cars	0	10	244	0	19	22	295
% Cars	0	100	99.6	0	100	100	99.7
Trucks	0	0	1	0	0	0	1
% Trucks	0	0	0.4	0	0	0	0.3

	From North			From East		From South		From West			
Start Time	4	3	App. Total	2	App. Total	1	App. Total	10	14	App. Total	Int. Total
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 16:15											
16:15	0	<b>3</b>	<b>3</b>	26	26	0	0	<b>5</b>	<b>5</b>	<b>10</b>	39
16:30	0	2	2	34	34	0	0	3	3	6	42
16:45	0	0	0	38	38	0	0	1	2	3	41
17:00	0	2	2	<b>42</b>	<b>42</b>	0	0	4	5	9	<b>53</b>
Total Volume	0	7	7	140	140	0	0	13	15	28	175
% App. Total	0	100		100		0		46.4	53.6		
PHF	.000	.583	.583	.833	.833	.000	.000	.650	.750	.700	.825

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	16:15			16:15		16:00		16:15		
+0 mins.	0	<b>3</b>	<b>3</b>	26	26	0	0	<b>5</b>	<b>5</b>	<b>10</b>
+15 mins.	0	2	2	34	34	0	0	3	3	6
+30 mins.	0	0	0	38	38	0	0	1	2	3
+45 mins.	0	2	2	<b>42</b>	<b>42</b>	0	0	4	5	9
Total Volume	0	7	7	140	140	0	0	13	15	28
% App. Total	0	100		100		0		46.4	53.6	
PHF	.000	.583	.583	.833	.833	.000	.000	.650	.750	.700

# Accurate Counts 978-664-2565

N/S Street : Location D  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000D  
 Site Code : 0380000D  
 Start Date : 5/21/2008  
 Page No : 1

### Groups Printed- Cars

Start Time	From North		From East	From South	From West		Int. Total
	4	3	2	1	10	14	
16:00	0	0	28	0	1	1	30
16:15	0	3	26	0	5	5	39
16:30	0	2	34	0	3	3	42
16:45	0	0	37	0	1	2	40
<b>Total</b>	<b>0</b>	<b>5</b>	<b>125</b>	<b>0</b>	<b>10</b>	<b>11</b>	<b>151</b>
17:00	0	2	42	0	4	5	53
17:15	0	1	26	0	1	2	30
17:30	0	2	22	0	2	1	27
17:45	0	0	29	0	2	3	34
<b>Total</b>	<b>0</b>	<b>5</b>	<b>119</b>	<b>0</b>	<b>9</b>	<b>11</b>	<b>144</b>
<b>Grand Total</b>	<b>0</b>	<b>10</b>	<b>244</b>	<b>0</b>	<b>19</b>	<b>22</b>	<b>295</b>
Apprch %	0	100	100	0	46.3	53.7	
Total %	0	3.4	82.7	0	6.4	7.5	

Start Time	From North			From East		From South		From West			Int. Total
	4	3	App. Total	2	App. Total	1	App. Total	10	14	App. Total	
16:15	0	<b>3</b>	<b>3</b>	26	26	0	0	<b>5</b>	<b>5</b>	<b>10</b>	39
16:30	0	2	2	34	34	0	0	3	3	6	42
16:45	0	0	0	37	37	0	0	1	2	3	40
17:00	0	2	2	<b>42</b>	<b>42</b>	0	0	4	5	9	<b>53</b>
Total Volume	0	7	7	139	139	0	0	13	15	28	174
% App. Total	0	100		100		0		46.4	53.6		
PHF	.000	.583	.583	.827	.827	.000	.000	.650	.750	.700	.821

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1  
 Peak Hour for Entire Intersection Begins at 16:15

	16:15			16:15		16:00		16:15		
	0	3	3	26	26	0	0	5	5	10
+0 mins.	0	<b>3</b>	<b>3</b>	26	26	0	0	<b>5</b>	<b>5</b>	<b>10</b>
+15 mins.	0	2	2	34	34	0	0	3	3	6
+30 mins.	0	0	0	37	37	0	0	1	2	3
+45 mins.	0	2	2	<b>42</b>	<b>42</b>	0	0	4	5	9
Total Volume	0	7	7	139	139	0	0	13	15	28
% App. Total	0	100		100		0		46.4	53.6	
PHF	.000	.583	.583	.827	.827	.000	.000	.650	.750	.700





# Accurate Counts 978-664-2565

N/S Street : Location D  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000D  
 Site Code : 0380000D  
 Start Date : 5/21/2008  
 Page No : 1

### Groups Printed- Cars - Trucks

Start Time	From North		From East		From South		From West		Int. Total
	4	3	2	1	10	14			
11:00	0	4	6	0	1	1		12	
11:15	0	4	3	0	0	0		7	
11:30	0	3	12	0	3	2		20	
11:45	0	6	7	0	1	3		17	
<b>Total</b>	<b>0</b>	<b>17</b>	<b>28</b>	<b>0</b>	<b>5</b>	<b>6</b>		<b>56</b>	
12:00	0	2	12	0	3	3		20	
12:15	0	6	5	0	1	1		13	
12:30	0	4	8	0	1	1		14	
12:45	0	9	2	0	0	0		11	
<b>Total</b>	<b>0</b>	<b>21</b>	<b>27</b>	<b>0</b>	<b>5</b>	<b>5</b>		<b>58</b>	
<b>Grand Total</b>	<b>0</b>	<b>38</b>	<b>55</b>	<b>0</b>	<b>10</b>	<b>11</b>		<b>114</b>	
Approch %	0	100	100	0	47.6	52.4			
Total %	0	33.3	48.2	0	8.8	9.6			
Cars	0	36	52	0	10	11		109	
% Cars	0	94.7	94.5	0	100	100		95.6	
Trucks	0	2	3	0	0	0		5	
% Trucks	0	5.3	5.5	0	0	0		4.4	

Start Time	From North			From East		From South		From West			Int. Total
	4	3	App. Total	2	App. Total	1	App. Total	10	14	App. Total	
Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 11:30											
11:30	0	3	3	<b>12</b>	<b>12</b>	0	0	<b>3</b>	2	5	<b>20</b>
11:45	0	<b>6</b>	<b>6</b>	7	7	0	0	1	<b>3</b>	4	17
12:00	0	2	2	12	12	0	0	3	3	<b>6</b>	20
12:15	0	6	6	5	5	0	0	1	1	2	13
Total Volume	0	17	17	36	36	0	0	8	9	17	70
% App. Total	0	100		100		0		47.1	52.9		
PHF	.000	.708	.708	.750	.750	.000	.000	.667	.750	.708	.875

Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	12:00			11:30		11:00		11:30		
+0 mins.	0	2	2	<b>12</b>	<b>12</b>	0	0	<b>3</b>	2	5
+15 mins.	0	6	6	7	7	0	0	1	<b>3</b>	4
+30 mins.	0	4	4	12	12	0	0	3	3	<b>6</b>
+45 mins.	0	<b>9</b>	<b>9</b>	5	5	0	0	1	1	2
Total Volume	0	21	21	36	36	0	0	8	9	17
% App. Total	0	100		100		0		47.1	52.9	
PHF	.000	.583	.583	.750	.750	.000	.000	.667	.750	.708

# Accurate Counts 978-664-2565

N/S Street : Location D  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000D  
 Site Code : 0380000D  
 Start Date : 5/21/2008  
 Page No : 1

### Groups Printed- Cars

Start Time	From North		From East	From South	From West		Int. Total
	4	3	2	1	10	14	
11:00	0	4	6	0	1	1	12
11:15	0	4	2	0	0	0	6
11:30	0	3	12	0	3	2	20
11:45	0	4	5	0	1	3	13
<b>Total</b>	<b>0</b>	<b>15</b>	<b>25</b>	<b>0</b>	<b>5</b>	<b>6</b>	<b>51</b>
12:00	0	2	12	0	3	3	20
12:15	0	6	5	0	1	1	13
12:30	0	4	8	0	1	1	14
12:45	0	9	2	0	0	0	11
<b>Total</b>	<b>0</b>	<b>21</b>	<b>27</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>58</b>
<b>Grand Total</b>	<b>0</b>	<b>36</b>	<b>52</b>	<b>0</b>	<b>10</b>	<b>11</b>	<b>109</b>
Apprch %	0	100	100	0	47.6	52.4	
Total %	0	33	47.7	0	9.2	10.1	

Start Time	From North			From East		From South		From West			Int. Total
	4	3	App. Total	2	App. Total	1	App. Total	10	14	App. Total	
Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 11:30											
11:30	0	3	3	<b>12</b>	<b>12</b>	0	0	<b>3</b>	2	5	<b>20</b>
11:45	0	4	4	5	5	0	0	1	<b>3</b>	4	13
12:00	0	2	2	12	12	0	0	3	3	<b>6</b>	20
12:15	0	<b>6</b>	<b>6</b>	5	5	0	0	1	1	2	13
Total Volume	0	15	15	34	34	0	0	8	9	17	66
% App. Total	0	100		100		0		47.1	52.9		
PHF	.000	.625	.625	.708	.708	.000	.000	.667	.750	.708	.825

Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	12:00			11:30		11:00		11:30		
+0 mins.	0	2	2	<b>12</b>	<b>12</b>	0	0	<b>3</b>	2	5
+15 mins.	0	6	6	5	5	0	0	1	<b>3</b>	4
+30 mins.	0	4	4	12	12	0	0	3	3	<b>6</b>
+45 mins.	0	<b>9</b>	<b>9</b>	5	5	0	0	1	1	2
Total Volume	0	21	21	34	34	0	0	8	9	17
% App. Total	0	100		100		0		47.1	52.9	
PHF	.000	.583	.583	.708	.708	.000	.000	.667	.750	.708

# Accurate Counts

## 978-664-2565

N/S Street : Location D  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000D  
 Site Code : 0380000D  
 Start Date : 5/21/2008  
 Page No : 1

### Groups Printed- Trucks

Start Time	From North		From East	From South	From West		Int. Total
	4	3	2	1	10	14	
11:00	0	0	0	0	0	0	0
11:15	0	0	1	0	0	0	1
11:30	0	0	0	0	0	0	0
11:45	0	2	2	0	0	0	4
<b>Total</b>	0	2	3	0	0	0	5
12:00	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0
<b>Total</b>	0	0	0	0	0	0	0
<b>Grand Total</b>	0	2	3	0	0	0	5
Apprch %	0	100	100	0	0	0	
Total %	0	40	60	0	0	0	

Start Time	From North			From East		From South		From West			Int. Total
	4	3	App. Total	2	App. Total	1	App. Total	10	14	App. Total	

Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 11:00

11:00	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	1	1	0	0	0	0	0	1
11:30	0	0	0	0	0	0	0	0	0	0	0
11:45	0	2	2	2	2	0	0	0	0	0	4
Total Volume	0	2	2	3	3	0	0	0	0	0	5
% App. Total	0	100		100		0		0		0	
PHF	.000	.250	.250	.375	.375	.000	.000	.000	.000	.000	.313

Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	11:00			11:00		11:00		11:00		
+0 mins.	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	1	1	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	2	2	2	2	0	0	0	0	0
Total Volume	0	2	2	3	3	0	0	0	0	0
% App. Total	0	100		100		0		0		0
PHF	.000	.250	.250	.375	.375	.000	.000	.000	.000	.000

# Accurate Counts

## 978-664-2565

N/S Street : Location D  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000D  
 Site Code : 0380000D  
 Start Date : 5/21/2008  
 Page No : 1

### Groups Printed- Cars - Trucks

Start Time	From North		From East	From South	From West		Int. Total
	4	3	2	1	10	14	
07:00	1	11	10	0	4	3	29
07:15	0	20	7	1	2	2	32
07:30	0	17	5	0	2	4	28
07:45	1	17	9	0	1	1	29
<b>Total</b>	<b>2</b>	<b>65</b>	<b>31</b>	<b>1</b>	<b>9</b>	<b>10</b>	<b>118</b>
08:00	0	21	5	0	2	3	31
08:15	1	21	11	0	2	4	39
08:30	0	24	5	0	2	2	33
08:45	0	11	1	0	2	3	17
<b>Total</b>	<b>1</b>	<b>77</b>	<b>22</b>	<b>0</b>	<b>8</b>	<b>12</b>	<b>120</b>
<b>Grand Total</b>	<b>3</b>	<b>142</b>	<b>53</b>	<b>1</b>	<b>17</b>	<b>22</b>	<b>238</b>
Approch %	2.1	97.9	100	100	43.6	56.4	
Total %	1.3	59.7	22.3	0.4	7.1	9.2	
Cars	3	141	51	1	16	21	233
% Cars	100	99.3	96.2	100	94.1	95.5	97.9
Trucks	0	1	2	0	1	1	5
% Trucks	0	0.7	3.8	0	5.9	4.5	2.1

Start Time	From North			From East		From South		From West			Int. Total
	4	3	App. Total	2	App. Total	1	App. Total	10	14	App. Total	
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 07:45											
07:45	1	17	18	9	9	0	0	1	1	2	29
08:00	0	21	21	5	5	0	0	2	3	5	31
08:15	1	21	22	11	11	0	0	2	4	6	39
08:30	0	24	24	5	5	0	0	2	2	4	33
Total Volume	2	83	85	30	30	0	0	7	10	17	132
% App. Total	2.4	97.6	100	100	100	0	0	41.2	58.8		
PHF	.500	.865	.885	.682	.682	.000	.000	.875	.625	.708	.846

### Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:45			07:00		07:00		08:00		
+0 mins.	1	17	18	10	10	0	0	2	3	5
+15 mins.	0	21	21	7	7	1	1	2	4	6
+30 mins.	1	21	22	5	5	0	0	2	2	4
+45 mins.	0	24	24	9	9	0	0	2	3	5
Total Volume	2	83	85	31	31	1	1	8	12	20
% App. Total	2.4	97.6	100	100	100	100	100	40	60	
PHF	.500	.865	.885	.775	.775	.250	.250	1.000	.750	.833

# Accurate Counts

## 978-664-2565

N/S Street : Location D  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000D  
 Site Code : 0380000D  
 Start Date : 5/21/2008  
 Page No : 1

### Groups Printed- Cars

Start Time	From North		From East	From South	From West		Int. Total
	4	3	2	1	10	14	
07:00	1	11	9	0	4	3	28
07:15	0	20	7	1	2	2	32
07:30	0	17	5	0	1	3	26
07:45	1	17	9	0	1	1	29
<b>Total</b>	<b>2</b>	<b>65</b>	<b>30</b>	<b>1</b>	<b>8</b>	<b>9</b>	<b>115</b>
08:00	0	21	5	0	2	3	31
08:15	1	20	10	0	2	4	37
08:30	0	24	5	0	2	2	33
08:45	0	11	1	0	2	3	17
<b>Total</b>	<b>1</b>	<b>76</b>	<b>21</b>	<b>0</b>	<b>8</b>	<b>12</b>	<b>118</b>
<b>Grand Total</b>	<b>3</b>	<b>141</b>	<b>51</b>	<b>1</b>	<b>16</b>	<b>21</b>	<b>233</b>
Apprch %	2.1	97.9	100	100	43.2	56.8	
Total %	1.3	60.5	21.9	0.4	6.9	9	

Start Time	From North			From East		From South		From West			Int. Total
	4	3	App. Total	2	App. Total	1	App. Total	10	14	App. Total	

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 07:45

07:45	<b>1</b>	17	18	9	9	0	0	1	1	2	29
08:00	0	21	21	5	5	0	0	<b>2</b>	3	5	31
08:15	1	20	21	<b>10</b>	<b>10</b>	0	0	2	<b>4</b>	<b>6</b>	<b>37</b>
08:30	0	<b>24</b>	<b>24</b>	5	5	0	0	2	2	4	33
Total Volume	2	82	84	29	29	0	0	7	10	17	130
% App. Total	2.4	97.6		100		0		41.2	58.8		
PHF	.500	.854	.875	.725	.725	.000	.000	.875	.625	.708	.878

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:45			07:00		07:00		08:00		
+0 mins.	<b>1</b>	17	18	<b>9</b>	<b>9</b>	0	0	<b>2</b>	3	5
+15 mins.	0	21	21	7	7	<b>1</b>	<b>1</b>	2	<b>4</b>	<b>6</b>
+30 mins.	1	20	21	5	5	0	0	2	2	4
+45 mins.	0	<b>24</b>	<b>24</b>	9	9	0	0	2	3	5
Total Volume	2	82	84	30	30	1	1	8	12	20
% App. Total	2.4	97.6		100		100		40	60	
PHF	.500	.854	.875	.833	.833	.250	.250	1.000	.750	.833

# Accurate Counts 978-664-2565

N/S Street : Location D  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000D  
 Site Code : 0380000D  
 Start Date : 5/21/2008  
 Page No : 1

### Groups Printed- Trucks

Start Time	From North		From East	From South	From West		Int. Total
	4	3	2	1	10	14	
07:00	0	0	1	0	0	0	1
07:15	0	0	0	0	0	0	0
07:30	0	0	0	0	1	1	2
07:45	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>
08:00	0	0	0	0	0	0	0
08:15	0	1	1	0	0	0	2
08:30	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Grand Total</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>5</b>
Apprch %	0	100	100	0	50	50	
Total %	0	20	40	0	20	20	

Start Time	From North			From East		From South		From West			Int. Total
	4	3	App. Total	2	App. Total	1	App. Total	10	14	App. Total	
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1											
Peak Hour for Entire Intersection Begins at 07:30											
07:30	0	0	0	0	0	0	0	1	1	2	2
07:45	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0
08:15	0	1	1	1	1	0	0	0	0	0	2
Total Volume	0	1	1	1	1	0	0	1	1	2	4
% App. Total	0	100		100		0		50	50		
PHF	.000	.250	.250	.250	.250	.000	.000	.250	.250	.250	.500

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	07:30			07:00		07:00		07:00		
+0 mins.	0	0	0	1	1	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	1	1	2
+45 mins.	0	1	1	0	0	0	0	0	0	0
Total Volume	0	1	1	1	1	0	0	1	1	2
% App. Total	0	100		100		0		50	50	
PHF	.000	.250	.250	.250	.250	.000	.000	.250	.250	.250

# Accurate Counts

## 978-664-2565

N/S Street : Location E  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000e  
 Site Code : 0380000E  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars - Trucks

Start Time	From North		From East		From South		From West		Int. Total
	4	1	8	6	12	9	16	14	
07:00	0	1	2	0	14	0	0	2	19
07:15	1	3	9	2	19	2	1	0	37
07:30	3	0	9	2	13	2	2	3	34
07:45	0	2	11	0	18	2	0	1	34
<b>Total</b>	<b>4</b>	<b>6</b>	<b>31</b>	<b>4</b>	<b>64</b>	<b>6</b>	<b>3</b>	<b>6</b>	<b>124</b>
08:00	0	3	22	0	16	3	1	1	46
08:15	0	2	11	0	14	3	0	5	35
08:30	1	0	14	0	28	0	0	2	45
08:45	0	1	17	0	30	4	1	1	54
<b>Total</b>	<b>1</b>	<b>6</b>	<b>64</b>	<b>0</b>	<b>88</b>	<b>10</b>	<b>2</b>	<b>9</b>	<b>180</b>
<b>Grand Total</b>	<b>5</b>	<b>12</b>	<b>95</b>	<b>4</b>	<b>152</b>	<b>16</b>	<b>5</b>	<b>15</b>	<b>304</b>
Apprch %	29.4	70.6	96	4	90.5	9.5	25	75	
Total %	1.6	3.9	31.2	1.3	50	5.3	1.6	4.9	
Cars	5	10	95	2	152	13	1	15	293
% Cars	100	83.3	100	50	100	81.2	20	100	96.4
Trucks	0	2	0	2	0	3	4	0	11
% Trucks	0	16.7	0	50	0	18.8	80	0	3.6

Start Time	From North			From East			From South			From West			Int. Total
	4	1	App. Total	8	6	App. Total	12	9	App. Total	16	14	App. Total	
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 08:00													
08:00	0	<b>3</b>	<b>3</b>	<b>22</b>	0	<b>22</b>	16	3	19	<b>1</b>	1	2	46
08:15	0	2	2	11	0	11	14	3	17	0	<b>5</b>	<b>5</b>	35
08:30	<b>1</b>	0	1	14	0	14	28	0	28	0	2	2	45
08:45	0	1	1	17	0	17	<b>30</b>	<b>4</b>	<b>34</b>	1	1	2	<b>54</b>
Total Volume	1	6	7	64	0	64	88	10	98	2	9	11	180
% App. Total	14.3	85.7		100	0		89.8	10.2		18.2	81.8		
PHF	.250	.500	.583	.727	.000	.727	.733	.625	.721	.500	.450	.550	.833

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:15			08:00			08:00			07:30		
+0 mins.	1	<b>3</b>	<b>4</b>	<b>22</b>	0	<b>22</b>	16	3	19	<b>2</b>	3	<b>5</b>
+15 mins.	<b>3</b>	0	3	11	0	11	14	3	17	0	1	1
+30 mins.	0	2	2	14	0	14	28	0	28	1	1	2
+45 mins.	0	3	3	17	0	17	<b>30</b>	<b>4</b>	<b>34</b>	0	<b>5</b>	5
Total Volume	4	8	12	64	0	64	88	10	98	3	10	13
% App. Total	33.3	66.7		100	0		89.8	10.2		23.1	76.9	
PHF	.333	.667	.750	.727	.000	.727	.733	.625	.721	.375	.500	.650

# Accurate Counts

## 978-664-2565

N/S Street : Location E  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000e  
 Site Code : 0380000E  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars

	From North		From East		From South		From West		
Start Time	4	1	8	6	12	9	16	14	Int. Total
07:00	0	1	2	0	14	0	0	2	19
07:15	1	3	9	1	19	2	0	0	35
07:30	3	0	9	1	13	1	0	3	30
07:45	0	0	11	0	18	1	0	1	31
<b>Total</b>	<b>4</b>	<b>4</b>	<b>31</b>	<b>2</b>	<b>64</b>	<b>4</b>	<b>0</b>	<b>6</b>	<b>115</b>
08:00	0	3	22	0	16	3	0	1	45
08:15	0	2	11	0	14	3	0	5	35
08:30	1	0	14	0	28	0	0	2	45
08:45	0	1	17	0	30	3	1	1	53
<b>Total</b>	<b>1</b>	<b>6</b>	<b>64</b>	<b>0</b>	<b>88</b>	<b>9</b>	<b>1</b>	<b>9</b>	<b>178</b>
<b>Grand Total</b>	<b>5</b>	<b>10</b>	<b>95</b>	<b>2</b>	<b>152</b>	<b>13</b>	<b>1</b>	<b>15</b>	<b>293</b>
Apprch %	33.3	66.7	97.9	2.1	92.1	7.9	6.2	93.8	
Total %	1.7	3.4	32.4	0.7	51.9	4.4	0.3	5.1	

	From North			From East			From South			From West			
Start Time	4	1	App. Total	8	6	App. Total	12	9	App. Total	16	14	App. Total	Int. Total
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 08:00													
08:00	0	3	3	22	0	22	16	3	19	0	1	1	45
08:15	0	2	2	11	0	11	14	3	17	0	5	5	35
08:30	1	0	1	14	0	14	28	0	28	0	2	2	45
08:45	0	1	1	17	0	17	30	3	33	1	1	2	53
Total Volume	1	6	7	64	0	64	88	9	97	1	9	10	178
% App. Total	14.3	85.7		100	0		90.7	9.3		10	90		
PHF	.250	.500	.583	.727	.000	.727	.733	.750	.735	.250	.450	.500	.840

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:15			08:00			08:00			07:30		
+0 mins.	1	3	4	22	0	22	16	3	19	0	3	3
+15 mins.	3	0	3	11	0	11	14	3	17	0	1	1
+30 mins.	0	0	0	14	0	14	28	0	28	0	1	1
+45 mins.	0	3	3	17	0	17	30	3	33	0	5	5
Total Volume	4	6	10	64	0	64	88	9	97	0	10	10
% App. Total	40	60		100	0		90.7	9.3		0	100	
PHF	.333	.500	.625	.727	.000	.727	.733	.750	.735	.000	.500	.500



# Accurate Counts

## 978-664-2565

N/S Street : Location E  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000e  
 Site Code : 0380000E  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Trucks

	From North		From East		From South		From West		
Start Time	4	1	8	6	12	9	16	14	Int. Total
07:00	0	0	0	0	0	0	0	0	0
07:15	0	0	0	1	0	0	1	0	2
07:30	0	0	0	1	0	1	2	0	4
07:45	0	2	0	0	0	1	0	0	3
<b>Total</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>9</b>
08:00	0	0	0	0	0	0	1	0	1
08:15	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	1	0	0	1
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>
<b>Grand Total</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>11</b>
<b>Apprch %</b>	0	100	0	100	0	100	100	0	
<b>Total %</b>	0	18.2	0	18.2	0	27.3	36.4	0	

	From North			From East			From South			From West			
Start Time	4	1	App. Total	8	6	App. Total	12	9	App. Total	16	14	App. Total	Int. Total
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:15													
07:15	0	0	0	0	<b>1</b>	<b>1</b>	0	0	0	1	0	1	2
07:30	0	0	0	0	1	1	0	<b>1</b>	<b>1</b>	<b>2</b>	0	<b>2</b>	<b>4</b>
07:45	0	<b>2</b>	<b>2</b>	0	0	0	0	1	1	0	0	0	3
08:00	0	0	0	0	0	0	0	0	0	1	0	1	1
<b>Total Volume</b>	0	2	2	0	2	2	0	2	2	4	0	4	10
<b>% App. Total</b>	0	100		0	100		0	100		100	0		
<b>PHF</b>	.000	.250	.250	.000	.500	.500	.000	.500	.500	.500	.000	.500	.625

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:00			07:00			07:00			07:15		
+0 mins.	0	0	0	0	0	0	0	0	0	1	0	1
+15 mins.	0	0	0	0	<b>1</b>	<b>1</b>	0	0	0	<b>2</b>	0	<b>2</b>
+30 mins.	0	0	0	0	1	1	0	<b>1</b>	<b>1</b>	0	0	0
+45 mins.	0	<b>2</b>	<b>2</b>	0	0	0	0	1	1	1	0	1
<b>Total Volume</b>	0	2	2	0	2	2	0	2	2	4	0	4
<b>% App. Total</b>	0	100		0	100		0	100		100	0	
<b>PHF</b>	.000	.250	.250	.000	.500	.500	.000	.500	.500	.500	.000	.500

# Accurate Counts 978-664-2565

N/S Street : Location E  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000e  
 Site Code : 0380000E  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars - Trucks

	From North		From East		From South		From West		
Start Time	4	1	8	6	12	9	16	14	Int. Total
11:00	0	2	4	0	8	4	3	4	25
11:15	0	2	6	2	10	6	1	4	31
11:30	0	3	6	0	13	3	2	5	32
11:45	1	1	8	0	5	3	0	5	23
Total	1	8	24	2	36	16	6	18	111
12:00	1	0	9	0	6	11	0	9	36
12:15	0	3	4	0	8	3	1	10	29
12:30	4	2	8	0	6	9	0	8	37
12:45	0	2	2	0	4	3	1	11	23
Total	5	7	23	0	24	26	2	38	125
Grand Total	6	15	47	2	60	42	8	56	236
Apprch %	28.6	71.4	95.9	4.1	58.8	41.2	12.5	87.5	
Total %	2.5	6.4	19.9	0.8	25.4	17.8	3.4	23.7	
Cars	5	15	47	1	59	42	7	56	232
% Cars	83.3	100	100	50	98.3	100	87.5	100	98.3
Trucks	1	0	0	1	1	0	1	0	4
% Trucks	16.7	0	0	50	1.7	0	12.5	0	1.7

	From North			From East			From South			From West			
Start Time	4	1	App. Total	8	6	App. Total	12	9	App. Total	16	14	App. Total	Int. Total
Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 11:45													
11:45	1	1	2	8	0	8	5	3	8	0	5	5	23
12:00	1	0	1	<b>9</b>	0	<b>9</b>	6	<b>11</b>	<b>17</b>	0	9	9	36
12:15	0	<b>3</b>	3	4	0	4	<b>8</b>	3	11	<b>1</b>	<b>10</b>	<b>11</b>	29
12:30	<b>4</b>	2	<b>6</b>	8	0	8	6	9	15	0	8	8	<b>37</b>
Total Volume	6	6	12	29	0	29	25	26	51	1	32	33	125
% App. Total	50	50		100	0		49	51		3	97		
PHF	.375	.500	.500	.806	.000	.806	.781	.591	.750	.250	.800	.750	.845

Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	11:45			11:15			11:15			12:00			
+0 mins.	1	1	2	6	<b>2</b>	8	10	6	16	0	9	9	
+15 mins.	1	0	1	6	0	6	<b>13</b>	3	16	<b>1</b>	10	11	
+30 mins.	0	<b>3</b>	3	8	0	8	5	3	8	0	8	8	
+45 mins.	<b>4</b>	2	<b>6</b>	<b>9</b>	0	<b>9</b>	6	<b>11</b>	<b>17</b>	1	<b>11</b>	<b>12</b>	
Total Volume	6	6	12	29	2	31	34	23	57	2	38	40	
% App. Total	50	50		93.5	6.5		59.6	40.4		5	95		
PHF	.375	.500	.500	.806	.250	.861	.654	.523	.838	.500	.864	.833	

# Accurate Counts 978-664-2565

N/S Street : Location E  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000e  
 Site Code : 0380000E  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars

	From North		From East		From South		From West		
Start Time	4	1	8	6	12	9	16	14	Int. Total
11:00	0	2	4	0	8	4	2	4	24
11:15	0	2	6	1	10	6	1	4	30
11:30	0	3	6	0	13	3	2	5	32
11:45	1	1	8	0	5	3	0	5	23
<b>Total</b>	<b>1</b>	<b>8</b>	<b>24</b>	<b>1</b>	<b>36</b>	<b>16</b>	<b>5</b>	<b>18</b>	<b>109</b>
12:00	0	0	9	0	6	11	0	9	35
12:15	0	3	4	0	7	3	1	10	28
12:30	4	2	8	0	6	9	0	8	37
12:45	0	2	2	0	4	3	1	11	23
<b>Total</b>	<b>4</b>	<b>7</b>	<b>23</b>	<b>0</b>	<b>23</b>	<b>26</b>	<b>2</b>	<b>38</b>	<b>123</b>
<b>Grand Total</b>	<b>5</b>	<b>15</b>	<b>47</b>	<b>1</b>	<b>59</b>	<b>42</b>	<b>7</b>	<b>56</b>	<b>232</b>
Apprch %	25	75	97.9	2.1	58.4	41.6	11.1	88.9	
Total %	2.2	6.5	20.3	0.4	25.4	18.1	3	24.1	

	From North			From East			From South			From West			
Start Time	4	1	App. Total	8	6	App. Total	12	9	App. Total	16	14	App. Total	Int. Total
Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 11:45													
11:45	1	1	2	8	0	8	5	3	8	0	5	5	23
12:00	0	0	0	<b>9</b>	0	<b>9</b>	6	<b>11</b>	<b>17</b>	0	9	9	35
12:15	0	<b>3</b>	3	4	0	4	<b>7</b>	3	10	<b>1</b>	<b>10</b>	<b>11</b>	28
12:30	<b>4</b>	2	<b>6</b>	8	0	8	6	9	15	0	8	8	<b>37</b>
Total Volume	5	6	11	29	0	29	24	26	50	1	32	33	123
% App. Total	45.5	54.5		100	0		48	52		3	97		
PHF	.313	.500	.458	.806	.000	.806	.857	.591	.735	.250	.800	.750	.831

Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	11:45			11:15			11:15			12:00		
+0 mins.	1	1	2	6	<b>1</b>	7	10	6	16	0	9	9
+15 mins.	0	0	0	6	0	6	<b>13</b>	3	16	<b>1</b>	10	11
+30 mins.	0	<b>3</b>	3	8	0	8	5	3	8	0	8	8
+45 mins.	<b>4</b>	2	<b>6</b>	<b>9</b>	0	<b>9</b>	6	<b>11</b>	<b>17</b>	1	<b>11</b>	<b>12</b>
Total Volume	5	6	11	29	1	30	34	23	57	2	38	40
% App. Total	45.5	54.5		96.7	3.3		59.6	40.4		5	95	
PHF	.313	.500	.458	.806	.250	.833	.654	.523	.838	.500	.864	.833

# Accurate Counts 978-664-2565

N/S Street : Location E  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000e  
 Site Code : 0380000E  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Trucks

	From North		From East		From South		From West		
Start Time	4	1	8	6	12	9	16	14	Int. Total
11:00	0	0	0	0	0	0	1	0	1
11:15	0	0	0	1	0	0	0	0	1
11:30	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	0	0	1	0	2
12:00	1	0	0	0	0	0	0	0	1
12:15	0	0	0	0	1	0	0	0	1
12:30	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	1	0	0	0	2
Grand Total	1	0	0	1	1	0	1	0	4
Apprch %	100	0	0	100	100	0	100	0	
Total %	25	0	0	25	25	0	25	0	

	From North			From East			From South			From West			
Start Time	4	1	App. Total	8	6	App. Total	12	9	App. Total	16	14	App. Total	Int. Total
Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 11:00													
11:00	0	0	0	0	0	0	0	0	0	1	0	1	1
11:15	0	0	0	0	1	1	0	0	0	0	0	0	1
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	1	1	0	0	0	1	0	1	2
% App. Total	0	0		0	100		0	0		100	0		
PHF	.000	.000	.000	.000	.250	.250	.000	.000	.000	.250	.000	.250	.500

Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	11:15			11:00			11:30			11:00		
+0 mins.	0	0	0	0	0	0	0	0	0	1	0	1
+15 mins.	0	0	0	0	1	1	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	1	0	1	0	0	0	1	0	1	0	0	0
Total Volume	1	0	1	0	1	1	1	0	1	1	0	1
% App. Total	100	0		0	100		100	0		100	0	
PHF	.250	.000	.250	.000	.250	.250	.250	.000	.250	.250	.000	.250

# Accurate Counts

## 978-664-2565

N/S Street : Location E  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000e  
 Site Code : 0380000E  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars - Trucks

	From North		From East		From South		From West		
Start Time	4	1	8	6	12	9	16	14	Int. Total
16:00	0	1	0	1	2	6	0	14	24
16:15	0	0	2	0	0	4	1	14	21
16:30	0	0	1	0	1	14	0	18	34
16:45	0	1	1	0	4	18	0	11	35
<b>Total</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>7</b>	<b>42</b>	<b>1</b>	<b>57</b>	<b>114</b>
17:00	0	0	0	0	2	16	0	13	31
17:15	0	0	0	0	2	19	0	19	40
17:30	0	0	4	0	1	18	0	24	47
17:45	0	1	0	0	3	7	1	14	26
<b>Total</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>8</b>	<b>60</b>	<b>1</b>	<b>70</b>	<b>144</b>
<b>Grand Total</b>	<b>0</b>	<b>3</b>	<b>8</b>	<b>1</b>	<b>15</b>	<b>102</b>	<b>2</b>	<b>127</b>	<b>258</b>
Apprch %	0	100	88.9	11.1	12.8	87.2	1.6	98.4	
Total %	0	1.2	3.1	0.4	5.8	39.5	0.8	49.2	
Cars	0	3	8	1	15	102	2	127	258
% Cars	0	100	100	100	100	100	100	100	100
Trucks	0	0	0	0	0	0	0	0	0
% Trucks	0	0	0	0	0	0	0	0	0

	From North			From East			From South			From West			
Start Time	4	1	App. Total	8	6	App. Total	12	9	App. Total	16	14	App. Total	Int. Total
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 16:45													
16:45	0	<b>1</b>	<b>1</b>	1	0	1	<b>4</b>	18	<b>22</b>	0	11	11	35
17:00	0	0	0	0	0	0	2	16	18	0	13	13	31
17:15	0	0	0	0	0	0	2	<b>19</b>	21	0	19	19	40
17:30	0	0	0	<b>4</b>	0	<b>4</b>	1	18	19	0	<b>24</b>	<b>24</b>	<b>47</b>
Total Volume	0	1	1	5	0	5	9	71	80	0	67	67	153
% App. Total	0	100		100	0		11.2	88.8		0	100		
PHF	.000	.250	.250	.313	.000	.313	.563	.934	.909	.000	.698	.698	.814

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	16:00			16:00			16:45			17:00		
+0 mins.	0	<b>1</b>	<b>1</b>	0	<b>1</b>	1	<b>4</b>	18	<b>22</b>	0	13	13
+15 mins.	0	0	0	<b>2</b>	0	<b>2</b>	2	16	18	0	19	19
+30 mins.	0	0	0	1	0	1	2	<b>19</b>	21	0	<b>24</b>	<b>24</b>
+45 mins.	0	1	1	1	0	1	1	18	19	<b>1</b>	14	15
Total Volume	0	2	2	4	1	5	9	71	80	1	70	71
% App. Total	0	100		80	20		11.2	88.8		1.4	98.6	
PHF	.000	.500	.500	.500	.250	.625	.563	.934	.909	.250	.729	.740

# Accurate Counts

## 978-664-2565

N/S Street : Location E  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000e  
 Site Code : 0380000E  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars

	From North		From East		From South		From West		
Start Time	4	1	8	6	12	9	16	14	Int. Total
16:00	0	1	0	1	2	6	0	14	24
16:15	0	0	2	0	0	4	1	14	21
16:30	0	0	1	0	1	14	0	18	34
16:45	0	1	1	0	4	18	0	11	35
<b>Total</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>7</b>	<b>42</b>	<b>1</b>	<b>57</b>	<b>114</b>
17:00	0	0	0	0	2	16	0	13	31
17:15	0	0	0	0	2	19	0	19	40
17:30	0	0	4	0	1	18	0	24	47
17:45	0	1	0	0	3	7	1	14	26
<b>Total</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>8</b>	<b>60</b>	<b>1</b>	<b>70</b>	<b>144</b>
<b>Grand Total</b>	<b>0</b>	<b>3</b>	<b>8</b>	<b>1</b>	<b>15</b>	<b>102</b>	<b>2</b>	<b>127</b>	<b>258</b>
Apprch %	0	100	88.9	11.1	12.8	87.2	1.6	98.4	
Total %	0	1.2	3.1	0.4	5.8	39.5	0.8	49.2	

	From North			From East			From South			From West			
Start Time	4	1	App. Total	8	6	App. Total	12	9	App. Total	16	14	App. Total	Int. Total
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 16:45													
16:45	0	<b>1</b>	<b>1</b>	1	0	1	<b>4</b>	18	<b>22</b>	0	11	11	35
17:00	0	0	0	0	0	0	2	16	18	0	13	13	31
17:15	0	0	0	0	0	0	2	<b>19</b>	21	0	19	19	40
17:30	0	0	0	<b>4</b>	0	<b>4</b>	1	18	19	0	<b>24</b>	<b>24</b>	<b>47</b>
Total Volume	0	1	1	5	0	5	9	71	80	0	67	67	153
% App. Total	0	100		100	0		11.2	88.8		0	100		
PHF	.000	.250	.250	.313	.000	.313	.563	.934	.909	.000	.698	.698	.814

### Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1

#### Peak Hour for Each Approach Begins at:

	16:00			16:45			17:00					
+0 mins.	0	<b>1</b>	<b>1</b>	0	<b>1</b>	1	<b>4</b>	18	<b>22</b>	0	13	13
+15 mins.	0	0	0	<b>2</b>	0	<b>2</b>	2	16	18	0	19	19
+30 mins.	0	0	0	1	0	1	2	<b>19</b>	21	0	<b>24</b>	<b>24</b>
+45 mins.	0	1	1	1	0	1	1	18	19	<b>1</b>	14	15
Total Volume	0	2	2	4	1	5	9	71	80	1	70	71
% App. Total	0	100		80	20		11.2	88.8		1.4	98.6	
PHF	.000	.500	.500	.500	.250	.625	.563	.934	.909	.250	.729	.740



# Accurate Counts 978-664-2565

N/S Street : Location F  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000F  
 Site Code : 0380000F  
 Start Date : 5/31/2008  
 Page No : 1

### Groups Printed- Cars

Start Time	From North				From East		From South	From West	Int. Total
	3	2	5	4	6	7	10	14	
07:00	2	0	0	0	0	21	0	0	23
07:15	0	0	0	0	0	12	0	0	12
07:30	0	1	0	0	1	28	0	0	30
07:45	3	0	0	0	0	27	0	0	30
<b>Total</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>88</b>	<b>0</b>	<b>0</b>	<b>95</b>
08:00	2	0	0	0	0	46	0	0	48
08:15	0	1	0	0	1	23	0	0	25
08:30	0	0	0	0	0	35	1	0	36
08:45	0	0	0	0	0	23	0	0	23
<b>Total</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>127</b>	<b>1</b>	<b>0</b>	<b>132</b>
<b>Grand Total</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>215</b>	<b>1</b>	<b>0</b>	<b>227</b>
Apprch %	77.8	22.2	0	0	0.9	99.1	100	0	
Total %	3.1	0.9	0	0	0.9	94.7	0.4	0	

Start Time	From North				From East			From South		From West		Int. Total	
	3	2	5	4	App. Total	6	7	App. Total	10	App. Total	14		App. Total
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:45													
07:45	<b>3</b>	0	0	0	<b>3</b>	0	27	27	0	0	0	0	30
08:00	2	0	0	0	2	0	<b>46</b>	<b>46</b>	0	0	0	0	<b>48</b>
08:15	0	<b>1</b>	0	0	1	<b>1</b>	23	24	0	0	0	0	25
08:30	0	0	0	0	0	0	35	35	<b>1</b>	<b>1</b>	0	0	36
Total Volume	5	1	0	0	6	1	131	132	1	1	0	0	139
% App. Total	83.3	16.7	0	0		0.8	99.2		100		0		
PHF	.417	.250	.000	.000	.500	.250	.712	.717	.250	.250	.000	.000	.724



# Accurate Counts

## 978-664-2565

N/S Street : Location F  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000F  
 Site Code : 0380000F  
 Start Date : 5/31/2008  
 Page No : 1

### Groups Printed- Cars

Start Time	From North				From East		From South	From West	Int. Total
	3	2	5	4	6	7	10	14	
11:00	0	0	0	0	0	5	0	0	5
11:15	2	0	0	0	0	8	0	0	10
11:30	0	0	0	0	0	6	0	0	6
11:45	1	1	0	0	0	8	0	0	10
<b>Total</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>0</b>	<b>0</b>	<b>31</b>
12:00	4	1	0	0	1	5	0	0	11
12:15	4	1	0	0	1	6	0	0	12
12:30	2	0	0	0	0	3	0	0	5
12:45	4	0	0	0	0	4	0	0	8
<b>Total</b>	<b>14</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>36</b>
<b>Grand Total</b>	<b>17</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>67</b>
<b>Apprch %</b>	<b>85</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>4.3</b>	<b>95.7</b>	<b>0</b>	<b>0</b>	
<b>Total %</b>	<b>25.4</b>	<b>4.5</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>67.2</b>	<b>0</b>	<b>0</b>	

Start Time	From North				From East			From South		From West		Int. Total	
	3	2	5	4	App. Total	6	7	App. Total	10	App. Total	14		App. Total
Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 11:30													
11:30	0	0	0	0	0	0	6	6	0	0	0	0	6
11:45	1	1	0	0	2	0	8	8	0	0	0	0	10
12:00	4	1	0	0	5	1	5	6	0	0	0	0	11
12:15	4	1	0	0	5	1	6	7	0	0	0	0	12
<b>Total Volume</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>2</b>	<b>25</b>	<b>27</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39</b>
<b>% App. Total</b>	<b>75</b>	<b>25</b>	<b>0</b>	<b>0</b>		<b>7.4</b>	<b>92.6</b>		<b>0</b>	<b>0</b>	<b>0</b>		
<b>PHF</b>	<b>.563</b>	<b>.750</b>	<b>.000</b>	<b>.000</b>	<b>.600</b>	<b>.500</b>	<b>.781</b>	<b>.844</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.813</b>

### Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1

#### Peak Hour for Each Approach Begins at:

	12:00					11:15			11:00		11:00	
+0 mins.	4	1	0	0	5	0	8	8	0	0	0	0
+15 mins.	4	1	0	0	5	0	6	6	0	0	0	0
+30 mins.	2	0	0	0	2	0	8	8	0	0	0	0
+45 mins.	4	0	0	0	4	1	5	6	0	0	0	0
<b>Total Volume</b>	<b>14</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>1</b>	<b>27</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>% App. Total</b>	<b>87.5</b>	<b>12.5</b>	<b>0</b>	<b>0</b>		<b>3.6</b>	<b>96.4</b>		<b>0</b>	<b>0</b>	<b>0</b>	
<b>PHF</b>	<b>.875</b>	<b>.500</b>	<b>.000</b>	<b>.000</b>	<b>.800</b>	<b>.250</b>	<b>.844</b>	<b>.875</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>

# Accurate Counts

## 978-664-2565

N/S Street : Location F  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000F  
 Site Code : 0380000F  
 Start Date : 5/31/2008  
 Page No : 1

### Groups Printed- Cars

Start Time	From North				From East		From South	From West	Int. Total
	3	2	5	4	6	7	10	14	
16:00	8	0	0	0	0	3	0	0	11
16:15	9	0	0	0	0	0	0	0	9
16:30	13	0	0	0	0	2	0	0	15
16:45	16	0	0	0	0	0	0	0	16
<b>Total</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>51</b>
17:00	29	0	0	0	0	0	0	0	29
17:15	30	0	0	0	0	4	0	0	34
17:30	27	0	0	0	0	2	0	0	29
17:45	37	0	0	0	0	2	0	0	39
<b>Total</b>	<b>123</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>131</b>
<b>Grand Total</b>	<b>169</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>182</b>
<b>Apprch %</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>0</b>	
<b>Total %</b>	<b>92.9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7.1</b>	<b>0</b>	<b>0</b>	

Start Time	From North				From East			From South		From West		Int. Total	
	3	2	5	4	App. Total	6	7	App. Total	10	App. Total	14		App. Total
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 17:00													
17:00	29	0	0	0	29	0	0	0	0	0	0	0	29
17:15	30	0	0	0	30	0	<b>4</b>	<b>4</b>	0	0	0	0	34
17:30	27	0	0	0	27	0	2	2	0	0	0	0	29
17:45	<b>37</b>	0	0	0	<b>37</b>	0	2	2	0	0	0	0	<b>39</b>
<b>Total Volume</b>	<b>123</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>123</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>131</b>
<b>% App. Total</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>100</b>		<b>0</b>		<b>0</b>		
<b>PHF</b>	<b>.831</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.831</b>	<b>.000</b>	<b>.500</b>	<b>.500</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.840</b>

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	17:00					17:00			16:00		16:00	
+0 mins.	29	0	0	0	29	0	0	0	0	0	0	0
+15 mins.	30	0	0	0	30	0	<b>4</b>	<b>4</b>	0	0	0	0
+30 mins.	27	0	0	0	27	0	2	2	0	0	0	0
+45 mins.	<b>37</b>	0	0	0	<b>37</b>	0	2	2	0	0	0	0
<b>Total Volume</b>	<b>123</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>123</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>% App. Total</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>100</b>		<b>0</b>		<b>0</b>	
<b>PHF</b>	<b>.831</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.831</b>	<b>.000</b>	<b>.500</b>	<b>.500</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>

# Accurate Counts

## 978-664-2565

N/S Street : Location G  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 038000G  
 Site Code : 038000G  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars - Trucks

	From East		Int. Total
	Start Time	7	
07:00	3	2	5
07:15	14	14	28
07:30	5	7	12
07:45	13	8	21
Total	35	31	66
08:00	9	5	14
08:15	6	5	11
08:30	9	9	18
08:45	1	6	7
Total	25	25	50
Grand Total	60	56	116
Apprch %	51.7	48.3	
Total %	51.7	48.3	
Cars	52	50	102
% Cars	86.7	89.3	87.9
Trucks	8	6	14
% Trucks	13.3	10.7	12.1

	From East		App. Total	Int. Total
	Start Time	7		
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1				
Peak Hour for Entire Intersection Begins at 07:15				
07:15	<b>14</b>	<b>14</b>	<b>28</b>	<b>28</b>
07:30	5	7	12	12
07:45	13	8	21	21
08:00	9	5	14	14
Total Volume	41	34	75	75
% App. Total	54.7	45.3		
PHF	.732	.607	.670	.670

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	07:15		
+0 mins.	<b>14</b>	<b>14</b>	<b>28</b>
+15 mins.	5	7	12
+30 mins.	13	8	21
+45 mins.	9	5	14
Total Volume	41	34	75
% App. Total	54.7	45.3	
PHF	.732	.607	.670

# Accurate Counts 978-664-2565

N/S Street : Location G  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000G  
 Site Code : 0380000G  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars

	From East		
Start Time	7	6	Int. Total
07:00	3	2	5
07:15	13	13	26
07:30	5	5	10
07:45	12	8	20
Total	33	28	61
08:00	8	5	13
08:15	6	4	10
08:30	5	9	14
08:45	0	4	4
Total	19	22	41
Grand Total	52	50	102
Apprch %	51	49	
Total %	51	49	

	From East			
Start Time	7	6	App. Total	Int. Total
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1				
Peak Hour for Entire Intersection Begins at 07:15				
07:15	<b>13</b>	<b>13</b>	<b>26</b>	<b>26</b>
07:30	5	5	10	10
07:45	12	8	20	20
08:00	8	5	13	13
Total Volume	38	31	69	69
% App. Total	55.1	44.9		
PHF	.731	.596	.663	.663

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	07:15		
+0 mins.	<b>13</b>	<b>13</b>	<b>26</b>
+15 mins.	5	5	10
+30 mins.	12	8	20
+45 mins.	8	5	13
Total Volume	38	31	69
% App. Total	55.1	44.9	
PHF	.731	.596	.663

# Accurate Counts 978-664-2565

N/S Street : Location G  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000G  
 Site Code : 0380000G  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Trucks

	From East				
Start Time	7	6			Int. Total
07:00	0	0			0
07:15	1	1			2
07:30	0	2			2
07:45	1	0			1
Total	2	3			5
08:00	1	0			1
08:15	0	1			1
08:30	4	0			4
08:45	1	2			3
Total	6	3			9
Grand Total	8	6			14
Apprch %	57.1	42.9			
Total %	57.1	42.9			

	From East				
Start Time	7	6	App. Total		Int. Total
Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1					
Peak Hour for Entire Intersection Begins at 08:00					
08:00	1	0	1		1
08:15	0	1	1		1
08:30	<b>4</b>	0	<b>4</b>		<b>4</b>
08:45	1	<b>2</b>	3		3
Total Volume	6	3	9		9
% App. Total	66.7	33.3			
PHF	.375	.375	.563		.563

Peak Hour Analysis From 07:00 to 08:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	08:00				
+0 mins.	1	0	1		
+15 mins.	0	1	1		
+30 mins.	<b>4</b>	0	<b>4</b>		
+45 mins.	1	<b>2</b>	3		
Total Volume	6	3	9		
% App. Total	66.7	33.3			
PHF	.375	.375	.563		

# Accurate Counts 978-664-2565

N/S Street : Location G  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 038000G  
 Site Code : 038000G  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars - Trucks

	From East		Int. Total
	7	6	
Start Time			
11:00	9	5	14
11:15	4	6	10
11:30	7	9	16
11:45	5	2	7
Total	25	22	47
12:00	4	4	8
12:15	1	4	5
12:30	6	8	14
12:45	6	9	15
Total	17	25	42
Grand Total	42	47	89
Apprch %	47.2	52.8	
Total %	47.2	52.8	
Cars	41	47	88
% Cars	97.6	100	98.9
Trucks	1	0	1
% Trucks	2.4	0	1.1

	From East		App. Total	Int. Total
	7	6		
Start Time				
Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1				
Peak Hour for Entire Intersection Begins at 11:00				
11:00	<b>9</b>	5	14	14
11:15	4	6	10	10
11:30	7	<b>9</b>	<b>16</b>	<b>16</b>
11:45	5	2	7	7
Total Volume	25	22	47	47
% App. Total	53.2	46.8		
PHF	.694	.611	.734	.734

Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	11:00				
+0 mins.	<b>9</b>	5	14		
+15 mins.	4	6	10		
+30 mins.	7	<b>9</b>	<b>16</b>		
+45 mins.	5	2	7		
Total Volume	25	22	47		
% App. Total	53.2	46.8			
PHF	.694	.611	.734		

**Accurate Counts**  
**978-664-2565**

N/S Street : Location G  
E/W Street:  
City/State : Cambridge, MA  
Weather : Clear

File Name : 0380000G  
Site Code : 0380000G  
Start Date : 5/13/2010  
Page No : 1

Groups Printed- Cars

	From East		
Start Time	7	6	Int. Total
11:00	8	5	13
11:15	4	6	10
11:30	7	9	16
11:45	5	2	7
Total	24	22	46
12:00	4	4	8
12:15	1	4	5
12:30	6	8	14
12:45	6	9	15
Total	17	25	42
Grand Total	41	47	88
Apprch %	46.6	53.4	
Total %	46.6	53.4	

	From East		
Start Time	7	6	App. Total
11:00	8	5	13
11:15	4	6	10
11:30	7	9	16
11:45	5	2	7
Total Volume	24	22	46
% App. Total	52.2	47.8	
PHF	.750	.611	.719

Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1  
Peak Hour for Entire Intersection Begins at 11:00

	11:00		
+0 mins.	8	5	13
+15 mins.	4	6	10
+30 mins.	7	9	16
+45 mins.	5	2	7
Total Volume	24	22	46
% App. Total	52.2	47.8	
PHF	.750	.611	.719

# Accurate Counts 978-664-2565

N/S Street : Location G  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000G  
 Site Code : 0380000G  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Trucks

	From East				
Start Time	7	6			Int. Total
11:00	1	0			1
11:15	0	0			0
11:30	0	0			0
11:45	0	0			0
Total	1	0			1
12:00	0	0			0
12:15	0	0			0
12:30	0	0			0
12:45	0	0			0
Total	0	0			0
Grand Total	1	0			1
Apprch %	100	0			
Total %	100	0			

	From East				
Start Time	7	6	App. Total		Int. Total
Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1					
Peak Hour for Entire Intersection Begins at 11:00					
11:00	1	0	1		1
11:15	0	0	0		0
11:30	0	0	0		0
11:45	0	0	0		0
Total Volume	1	0	1		1
% App. Total	100	0			
PHF	.250	.000	.250		.250

Peak Hour Analysis From 11:00 to 12:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	11:00		
+0 mins.	1	0	1
+15 mins.	0	0	0
+30 mins.	0	0	0
+45 mins.	0	0	0
Total Volume	1	0	1
% App. Total	100	0	
PHF	.250	.000	.250



# Accurate Counts 978-664-2565

N/S Street : Location G  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 038000G  
 Site Code : 038000G  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars - Trucks

	From East				
	7	6			
Start Time					Int. Total
16:00	3	7			10
16:15	4	5			9
16:30	0	6			6
16:45	1	2			3
Total	8	20			28
17:00	2	7			9
17:15	4	2			6
17:30	2	5			7
17:45	3	1			4
Total	11	15			26
Grand Total	19	35			54
Apprch %	35.2	64.8			
Total %	35.2	64.8			
Cars	19	35			54
% Cars	100	100			100
Trucks	0	0			0
% Trucks	0	0			0

	From East				
	7	6			
Start Time			App. Total		Int. Total
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1					
Peak Hour for Entire Intersection Begins at 16:00					
16:00	3	7	10		10
16:15	4	5	9		9
16:30	0	6	6		6
16:45	1	2	3		3
Total Volume	8	20	28		28
% App. Total	28.6	71.4			
PHF	.500	.714	.700		.700

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	16:00				
+0 mins.	3	7	10		
+15 mins.	4	5	9		
+30 mins.	0	6	6		
+45 mins.	1	2	3		
Total Volume	8	20	28		
% App. Total	28.6	71.4			
PHF	.500	.714	.700		

# Accurate Counts 978-664-2565

N/S Street : Location G  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 0380000G  
 Site Code : 0380000G  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Cars

		From East		
Start Time	7	6	Int. Total	
16:00	3	7	10	
16:15	4	5	9	
16:30	0	6	6	
16:45	1	2	3	
Total	8	20	28	
17:00	2	7	9	
17:15	4	2	6	
17:30	2	5	7	
17:45	3	1	4	
Total	11	15	26	
Grand Total	19	35	54	
Apprch %	35.2	64.8		
Total %	35.2	64.8		

		From East		
Start Time	7	6	App. Total	Int. Total
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1				
Peak Hour for Entire Intersection Begins at 16:00				
16:00	3	7	<b>10</b>	<b>10</b>
16:15	4	5	9	9
16:30	0	6	6	6
16:45	1	2	3	3
Total Volume	8	20	28	28
% App. Total	28.6	71.4		
PHF	.500	.714	.700	.700

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

		16:00		
+0 mins.	3	7	<b>10</b>	
+15 mins.	4	5	9	
+30 mins.	0	6	6	
+45 mins.	1	2	3	
Total Volume	8	20	28	
% App. Total	28.6	71.4		
PHF	.500	.714	.700	

# Accurate Counts

## 978-664-2565

N/S Street : Location G  
 E/W Street:  
 City/State : Cambridge, MA  
 Weather : Clear

File Name : 038000G  
 Site Code : 038000G  
 Start Date : 5/13/2010  
 Page No : 1

### Groups Printed- Trucks

	From East				
Start Time	7	6			Int. Total
16:00	0	0			0
16:15	0	0			0
16:30	0	0			0
16:45	0	0			0
Total	0	0			0
17:00	0	0			0
17:15	0	0			0
17:30	0	0			0
17:45	0	0			0
Total	0	0			0
Grand Total	0	0			0
Apprch %	0	0			0
Total %					

	From East				
Start Time	7	6	App. Total		Int. Total
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1					
Peak Hour for Entire Intersection Begins at 16:00					
16:00	0	0	0		0
16:15	0	0	0		0
16:30	0	0	0		0
16:45	0	0	0		0
Total Volume	0	0	0		0
% App. Total	0	0			
PHF	.000	.000	.000		.000

Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1  
 Peak Hour for Each Approach Begins at:

	16:00				
+0 mins.	0	0	0		0
+15 mins.	0	0	0		0
+30 mins.	0	0	0		0
+45 mins.	0	0	0		0
Total Volume	0	0	0		0
% App. Total	0	0			
PHF	.000	.000	.000		.000



















6

### Kendall Square Annual Manual Drop off/Pick up Count Sheet

SHUTTLE 2-15

Morning Period	Autos		Taxis		Delivery Trucks		Emergency		Police Vehicles		Limosines		Buses		Motorcycles		Bicycles	
	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up
7:00 AM - 7:15 AM																		
7:15 AM - 7:30 AM																		
7:30 AM - 7:45 AM																		
7:45 AM - 8:00 AM																		
8:00 AM - 8:15 AM																		
8:15 AM - 8:30 AM																		
8:30 AM - 8:45 AM																		
8:45 AM - 9:00 AM																		

SHUTTLE 6-15

Midday Period	Autos		Taxis		Delivery Trucks		Emergency Vehicles		Police Vehicles		Limosines		Buses		Motorcycles		Bicycles	
	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up
11:00 AM - 11:15 AM																		
11:15 AM - 11:30 AM																		
11:30 AM - 11:45 AM																		
11:45 AM - 12:00 PM																		
12:00 PM - 12:15 PM																		
12:15 PM - 12:30 PM																		
12:30 PM - 12:45 PM																		
12:45 PM - 1:00 PM																		

SHUTTLE 6-15

Evening Period	Autos		Taxis		Delivery Trucks		Emergency Vehicles		Police Vehicles		Limosines		Buses		Motorcycles		Bicycles	
	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up	Drop off	Pick up
4:00 PM - 4:15 PM																		
4:15 PM - 4:30 PM																		
4:30 PM - 4:45 PM																		
4:45 PM - 5:00 PM																		
5:00 PM - 5:15 PM																		
5:15 PM - 5:30 PM																		
5:30 PM - 5:45 PM																		
5:45 PM - 6:00 PM																		

Location I

# **Tenant Survey Results Summary**

**2010 TENANT MODAL USE SURVEY  
CAMBRIDGE CENTER/KENDALL SQUARE**

BUSINESS NAME	NUMBER OF EMPLOYEES	BUSINESS HOUR		DURATION	FLEXTIME	AM ARRIVALS		PM DEPARTURES		MODE				MBTA INCENTIVES	TYPE OF INCENTIVES				DRIVE INCENTIVES	TYPE OF INCENTIVES		
		START HOUR	END HOUR			HOURS	YES/NO	AM START	AM END	PM START	PM END	ALONE	2 OR MORE		MBTA	OTHER	YES/NO	PASS		SALARY BASED	SHUTTLE	OTHER
AlphaSimplex	25	8:00 AM	4:30 PM	8.50	YES	7:00	9:00	4:00	4:30	7	0	14	4	NO	0%	NO	YES					
Akamai Technologies 8CC	484	8:00 AM	6:00 PM	9.00	YES	6:00	10:00	4:00	8:00	156	19	203	106	YES	NO	YES	YES					
Akamai Technologies 4CC	200	6:00 AM	8:00 PM	14.00	YES	6:00	10:00	4:00	8:00	0	0	0	200	YES	NO	YES	YES					
Boston Private Bank	4	8:00 AM	5:00 PM	9.00	YES	8:00	8:30	5:00	6:30	3	1	0	0	YES	NO	YES	YES					
Boston Properties	5	8:00 AM	5:30 PM	9.50	YES	7:30	9:30	5:00	6:30	3	0	2	0	YES	75%		YES					
BrightCove	190	8:30 AM	5:30 PM	9.00	YES	7:00	10:00	4:00	7:00	26	4	137	23	YES	NO	YES	YES	YES	YES	SUBSIDIZED		
Broad - Mit	600	8:30 AM	5:00 PM	8.50	YES	6:00	10:00	4:00	8:00	132	24	300	144	YES	50%	YES	YES	YES	YES		RIDESHARE	
Bromfield Financial	4	8:30 AM	5:00 PM	8.50	NO	8:30	8:30	5:00	5:30	2	0	2	0	NO			YES		NO			
Cambridge Redevelopment	3	9:00 AM	5:00 PM	8.00	YES	7:30	9:00	4:00	6:00	0	1	2	0	YES	\$120 mth	NO	YES		YES	SUBSIDIZED		
Columbia Group	3	8:30 AM	6:00 PM	8.50	YES	8:30	9:00	5:30	6:00	1	0	0	1	NO	\$110 mth	NO	YES					
EMC	135	7:00 AM	6:00 PM	11.00	YES	7:00	10:00	3:30	7:00	0	0	0	135				YES					
Gambit	20	9:00 AM	7:00 PM	10.00	NO	9:00	10:00	5:00	7:00	0	0	0	20				YES					
Hammer and Company	13	7:30 AM	5:30 PM	10.00	YES	7:30	9:00	5:00	6:00	1	2	7	2	YES	100%	NO	YES					
Hartford	4	8:00 AM	5:00 PM	8.00	YES	7:30	8:30	4:00	6:30	2	0	2	0	NO	NO	NO	YES					
HiveFire, Inc.	10	8:00 AM	7:00 PM	11.00	NO	8:00	10:00	5:00	7:00	0	1	8	1	NO	NO	NO	NO	NO	NO			
Lean Enterprise Institute	14	8:30 AM	5:30 PM	8.50	YES	7:00	9:30	4:30	7:00	5	0	4	4	YES	100%	NO	YES			SUBSIDIZED		
Mass Biotechnology Council	24	9:00 AM	5:00 PM	8.00	YES	7:00	9:30	4:00	7:00	4	0	19	1	YES	100%	NO	YES		YES	SUBSIDIZED		
MIT - Coop/Fd Court	40	5:00 AM	7:00 PM	14.00	NO	6:00	9:30	4:00	7:30	5	1	30	4	NO		NO	YES	YES				
MIT - Technology Licensing	35	8:00 AM	5:30 PM	9.50	YES	8:00	9:00	5:00	5:30	13	2	15	5	YES	50%	YES	YES					
MIT Legatum	8	8:00 AM	6:30 PM	10.50	YES	7:00	10:30	5:00	8:00	0	0	5	3	YES	50%	YES	YES					
Navinet, Inc.	185	8:30 AM	5:00 PM	8.50	YES	7:00	10:00	4:00	7:00	42	3	94	46	YES		YES	YES					
Nokia	15	8:30 AM	5:00 PM	8.50	YES	7:15	9:45	4:30	6:00	10	2	0	3									
Novartis	7	9:00 AM	5:00 PM	8.00	YES	9:00	9:00	5:00	5:00	7	0	0	0									
NTT Comware	4	9:00 AM	8:00 PM	11.00	YES	9:00	10:00	7:30	8:00	1	0	2	1	NO			YES					
One Laptop per Child	20	9:00 AM	5:00 PM	8.00	YES	6:30	9:30	4:30	7:30	3	0	10	6	NO	50%	NO	YES					
Panjiva Inc. (subtenant of Keystone)	3	8:00 AM	5:00 PM	8.00	YES	7:30	9:00	4:00	6:00	0	0	2	1	NO			YES					
Smartleaf (subtenant of Tagsys)	15	8:30 AM	6:30 PM	10.00	YES	6:00	10:00	4:00	7:30	5	0	8	2	NO			YES					
ThingMagic	36	8:00 AM	5:00 PM	8.00	YES	6:00	10:00	4:00	8:00	13	0	13	11	YES		YES	YES					
Vmware	165	9:00 AM	5:00 PM	8.00	YES	8:00	10:30	4:00	7:00	61	5	66	33				YES					
Whitehead	317	8:00 AM	6:30 PM	9.50	YES	7:30	10:00	3:30	7:00	78	15	155	69	YES	50%	YES	YES		YES			
Yahoo	42	8:00 AM	6:00 PM	10.00	YES	7:30	9:30	4:00	6:30	19	0	10	13	YES			YES					
Zafgen	3	8:00 AM	6:00 PM	10.00	YES	8:00	10:00	5:00	6:00	1	0	1	1	NO		NO	YES					
<b>TOTAL HEAD COUNT</b>	<b>2,633</b>									<b>600</b>	<b>81</b>	<b>1110</b>	<b>839</b>									
<b>AVERAGE # OF PERSONS/FIRM</b>	<b>82.28</b>	<b>8:08 AM</b>	<b>5:43 PM</b>	<b>9.37</b>		<b>7:21</b>	<b>9:34</b>	<b>4:30</b>	<b>6:45</b>	<b>19</b>	<b>3</b>	<b>35</b>	<b>26</b>									
										<b>% by mode</b>	<b>23%</b>	<b>3%</b>	<b>42%</b>	<b>32%</b>								

2,633

# **Parking Garage Data**

NORTH GARAGE DAILY OCCUPANCY REPORT

MONTH : MAY 2010

SPACES 1136  
O/N INV. 50  
1086

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Monday, May 10, 2010	12:00 AM	0	0	0	2	3	-1	-1	1136	49	1087	96%	4%
	1:00 AM	0	0	0	0	1	-1	-1	1136	48	1088	96%	4%
	2:00 AM	0	0	0	0	1	-1	-1	1136	47	1089	96%	4%
	3:00 AM	1	0	1	4	3	1	2	1136	49	1087	96%	4%
	4:00 AM	0	0	0	4	0	4	4	1136	53	1083	95%	5%
	5:00 AM	0	0	0	24	0	24	24	1136	77	1059	93%	7%
	6:00 AM	3	0	3	141	2	139	142	1136	219	917	81%	19%
	7:00 AM	11	0	11	239	10	229	240	1136	459	677	60%	40%
	8:00 AM	18	2	16	284	8	276	292	1136	751	385	34%	66%
	9:00 AM	20	1	19	196	6	190	209	1136	960	176	15%	85%
	10:00 AM	8	5	3	43	15	28	31	1136	991	145	13%	87%
	11:00 AM	17	5	12	16	26	-10	2	1136	993	143	13%	87%
	12:00 PM	5	11	-6	26	30	-4	-10	1136	983	153	13%	87%
	1:00 PM	6	9	-3	24	17	7	4	1136	987	149	13%	87%
	2:00 PM	5	8	-3	14	47	-33	-36	1136	951	185	16%	84%
	3:00 PM	1	16	-15	10	127	-117	-132	1136	819	317	28%	72%
	4:00 PM	3	20	-17	10	247	-237	-254	1136	565	571	50%	50%
	5:00 PM	1	10	-9	3	241	-238	-247	1136	318	818	72%	28%
	6:00 PM	0	5	-5	13	136	-123	-128	1136	190	946	83%	17%
	7:00 PM	0	2	-2	2	64	-62	-64	1136	126	1010	89%	11%
	8:00 PM	0	2	-2	6	22	-16	-18	1136	108	1028	90%	10%
	9:00 PM	0	0	0	4	15	-11	-11	1136	97	1039	91%	9%
	10:00 PM	3	4	-1	4	16	-12	-13	1136	84	1052	93%	7%
	11:00 PM	0	0	0	4	8	-4	-4	1136	80	1056	93%	7%
	<b>TOTALS</b>	<b>102</b>	<b>100</b>	<b>2</b>	<b>1073</b>	<b>1045</b>	<b>28</b>	<b>30</b>					

There are discrepancies between actual inventory & what the formula shows on last day for occupied spaces. This may be due to system loosing connectivity, it probably failed to track some activity of the "out" monthlies. it shows consistently more vehicles stayed than exited.

NORTH GARAGE DAILY OCCUPANCY REPORT

MONTH : MAY 2010

SPACES 1136  
O/N INV. 66  
1070

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Tuesday, May 11, 2010	12:00 AM	0	0	0	1	1	0	0	1136	66	1070	94%	6%
	1:00 AM	0	1	-1	0	2	-2	-3	1136	63	1073	94%	6%
	2:00 AM	0	0	0	1	1	0	0	1136	63	1073	94%	6%
	3:00 AM	0	0	0	0	0	0	0	1136	63	1073	94%	6%
	4:00 AM	0	0	0	5	3	2	2	1136	65	1071	94%	6%
	5:00 AM	1	0	1	31	0	31	32	1136	97	1039	91%	9%
	6:00 AM	2	0	2	150	4	146	148	1136	245	891	78%	22%
	7:00 AM	11	2	9	229	16	213	222	1136	467	669	59%	41%
	8:00 AM	15	0	15	290	4	286	301	1136	768	368	32%	68%
	9:00 AM	26	1	25	185	5	180	205	1136	973	163	14%	86%
	10:00 AM	17	5	12	49	11	38	50	1136	1023	113	10%	90%
	11:00 AM	10	10	0	14	21	-7	-7	1136	1016	120	11%	89%
	12:00 PM	0	6	-6	23	24	-1	-7	1136	1009	127	11%	89%
	1:00 PM	2	9	-7	21	23	-2	-9	1136	1000	136	12%	88%
	2:00 PM	4	14	-10	17	56	-39	-49	1136	951	185	16%	84%
	3:00 PM	1	14	-13	8	106	-98	-111	1136	840	296	26%	74%
	4:00 PM	1	17	-16	4	248	-244	-260	1136	580	556	49%	51%
	5:00 PM	0	8	-8	1	275	-274	-282	1136	298	838	74%	26%
	6:00 PM	1	2	-1	13	142	-129	-130	1136	168	968	85%	15%
	7:00 PM	1	1	0	6	73	-67	-67	1136	101	1035	91%	9%
	8:00 PM	0	1	-1	2	18	-16	-17	1136	84	1052	93%	7%
	9:00 PM	0	2	-2	4	9	-5	-7	1136	77	1059	93%	7%
	10:00 PM	0	1	-1	5	21	-16	-17	1136	60	1076	95%	5%
	11:00 PM	0	0	0	2	5	-3	-3	1136	57	1079	95%	5%
	<b>TOTALS</b>	<b>92</b>	<b>94</b>	<b>-2</b>	<b>1061</b>	<b>1068</b>	<b>-7</b>	<b>-9</b>					



NORTH GARAGE DAILY OCCUPANCY REPORT

MONTH : MAY 2010

SPACES 1136  
O/N INV. 68  
1068

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Wednesday, May 12, 2010	12:00 AM	0	0	0	1	2	-1	-1	1136	67	1069	94%	6%
	1:00 AM	0	0	0	0	1	-1	-1	1136	66	1070	94%	6%
	2:00 AM	0	0	0	0	0	0	0	1136	66	1070	94%	6%
	3:00 AM	0	0	0	1	3	-2	-2	1136	64	1072	94%	6%
	4:00 AM	0	0	0	4	1	3	3	1136	67	1069	94%	6%
	5:00 AM	0	0	0	28	0	28	28	1136	95	1041	92%	8%
	6:00 AM	9	0	9	164	1	163	172	1136	267	869	76%	24%
	7:00 AM	19	0	19	203	16	187	206	1136	473	663	58%	42%
	8:00 AM	14	0	14	305	7	298	312	1136	785	351	31%	69%
	9:00 AM	14	6	8	189	6	183	191	1136	976	160	14%	86%
	10:00 AM	15	6	9	50	12	38	47	1136	1023	113	10%	90%
	11:00 AM	9	7	2	17	22	-5	-3	1136	1020	116	10%	90%
	12:00 PM	10	7	3	27	28	-1	2	1136	1022	114	10%	90%
	1:00 PM	4	9	-5	27	27	0	-5	1136	1017	119	10%	90%
	2:00 PM	9	11	-2	17	55	-38	-40	1136	977	159	14%	86%
	3:00 PM	5	21	-16	8	124	-116	-132	1136	845	291	26%	74%
	4:00 PM	4	18	-14	5	257	-252	-266	1136	579	557	49%	51%
	5:00 PM	0	16	-16	4	269	-265	-281	1136	298	838	74%	26%
	6:00 PM	1	9	-8	19	112	-93	-101	1136	197	939	83%	17%
	7:00 PM	0	2	-2	2	76	-74	-76	1136	121	1015	89%	11%
	8:00 PM	1	1	0	3	23	-20	-20	1136	101	1035	91%	9%
	9:00 PM	0	0	0	5	20	-15	-15	1136	86	1050	92%	8%
	10:00 PM	0	1	-1	4	14	-10	-11	1136	75	1061	93%	7%
	11:00 PM	0	0	0	4	7	-3	-3	1136	72	1064	94%	6%
	<b>TOTALS</b>	<b>114</b>	<b>114</b>	<b>0</b>	<b>1087</b>	<b>1083</b>	<b>4</b>	<b>4</b>					

NORTH GARAGE DAILY OCCUPANCY REPORT

MONTH : MAY 2010

SPACES 1136  
O/N INV. 58  
1078

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Thursday, May 13, 2010	12:00 AM	0	0	0	3	2	1	1	1136	59	1077	95%	5%
	1:00 AM	0	0	0	1	2	-1	-1	1136	58	1078	95%	5%
	2:00 AM	0	0	0	2	2	0	0	1136	58	1078	95%	5%
	3:00 AM	0	0	0	2	1	1	1	1136	59	1077	95%	5%
	4:00 AM	0	0	0	2	0	2	2	1136	61	1075	95%	5%
	5:00 AM	0	0	0	28	1	27	27	1136	88	1048	92%	8%
	6:00 AM	9	0	9	156	5	151	160	1136	248	888	78%	22%
	7:00 AM	15	1	14	240	23	217	231	1136	479	657	58%	42%
	8:00 AM	17	0	17	275	4	271	288	1136	767	369	32%	68%
	9:00 AM	24	0	24	203	4	199	223	1136	990	146	13%	87%
	10:00 AM	12	6	6	48	10	38	44	1136	1034	102	9%	91%
	11:00 AM	13	6	7	16	26	-10	-3	1136	1031	105	9%	91%
	12:00 PM	14	10	4	33	25	8	12	1136	1043	93	8%	92%
	1:00 PM	12	14	-2	32	28	4	2	1136	1045	91	8%	92%
	2:00 PM	8	20	-12	19	49	-30	-42	1136	1003	133	12%	88%
	3:00 PM	1	23	-22	15	131	-116	-138	1136	865	271	24%	76%
	4:00 PM	1	23	-22	2	271	-269	-291	1136	574	562	49%	51%
	5:00 PM	1	8	-7	8	268	-260	-267	1136	307	829	73%	27%
	6:00 PM	1	9	-8	17	140	-123	-131	1136	176	960	85%	15%
	7:00 PM	0	4	-4	6	63	-57	-61	1136	115	1021	90%	10%
	8:00 PM	0	1	-1	3	26	-23	-24	1136	91	1045	92%	8%
	9:00 PM	0	1	-1	4	12	-8	-9	1136	82	1054	93%	7%
	10:00 PM	0	1	-1	1	7	-6	-7	1136	75	1061	93%	7%
	11:00 PM	0	1	-1	3	7	-4	-5	1136	70	1066	94%	6%
	<b>TOTALS</b>	<b>128</b>	<b>128</b>	<b>0</b>	<b>1119</b>	<b>1107</b>	<b>12</b>	<b>12</b>					

NORTH GARAGE DAILY OCCUPANCY REPORT

MONTH : MAY 2010

SPACES 1136  
O/N INV. 68  
1068

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Friday, May 14, 2010	12:00 AM	0	0	0	0	1	-1	-1	1136	67	1069	94%	6%
	1:00 AM	0	0	0	0	1	-1	-1	1136	66	1070	94%	6%
	2:00 AM	0	0	0	0	1	-1	-1	1136	65	1071	94%	6%
	3:00 AM	0	0	0	1	1	0	0	1136	65	1071	94%	6%
	4:00 AM	0	0	0	1	1	0	0	1136	65	1071	94%	6%
	5:00 AM	0	0	0	24	0	24	24	1136	89	1047	92%	8%
	6:00 AM	7	0	7	133	3	130	137	1136	226	910	80%	20%
	7:00 AM	16	1	15	215	21	194	209	1136	435	701	62%	38%
	8:00 AM	15	0	15	282	8	274	289	1136	724	412	36%	64%
	9:00 AM	7	2	5	184	11	173	178	1136	902	234	21%	79%
	10:00 AM	8	2	6	54	15	39	45	1136	947	189	17%	83%
	11:00 AM	4	5	-1	19	27	-8	-9	1136	938	198	17%	83%
	12:00 PM	8	7	1	24	36	-12	-11	1136	927	209	18%	82%
	1:00 PM	5	10	-5	23	34	-11	-16	1136	911	225	20%	80%
	2:00 PM	4	15	-11	25	67	-42	-53	1136	858	278	24%	76%
	3:00 PM	0	15	-15	16	161	-145	-160	1136	698	438	39%	61%
	4:00 PM	2	8	-6	6	225	-219	-225	1136	473	663	58%	42%
	5:00 PM	1	7	-6	7	193	-186	-192	1136	281	855	75%	25%
	6:00 PM	0	5	-5	13	115	-102	-107	1136	174	962	85%	15%
	7:00 PM	0	0	0	4	76	-72	-72	1136	102	1034	91%	9%
	8:00 PM	1	0	1	1	18	-17	-16	1136	86	1050	92%	8%
	9:00 PM	0	0	0	3	7	-4	-4	1136	82	1054	93%	7%
	10:00 PM	0	0	0	3	11	-8	-8	1136	74	1062	93%	7%
	11:00 PM	0	1	-1	1	6	-5	-6	1136	68	1068	94%	6%
	<b>TOTALS</b>	<b>78</b>	<b>78</b>	<b>0</b>	<b>1039</b>	<b>1039</b>	<b>0</b>	<b>0</b>					

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Average - Week of May 10-14													
	12:00 AM	0	0	0	1	2	0	0	1136	0	1136	100%	0%
	1:00 AM	0	0	0	0	1	-1	-1	1136	-2	1138	100%	0%
	2:00 AM	0	0	0	1	1	0	0	1136	-2	1138	100%	0%
	3:00 AM	0	0	0	2	2	0	0	1136	-2	1138	100%	0%
	4:00 AM	0	0	0	3	1	2	2	1136	0	1136	100%	0%
	5:00 AM	0	0	0	27	0	27	27	1136	27	1109	98%	2%
	6:00 AM	6	0	6	149	3	146	152	1136	179	957	84%	16%
	7:00 AM	14	1	14	225	17	208	222	1136	401	735	65%	35%
	8:00 AM	16	0	15	287	6	281	296	1136	697	439	39%	61%
	9:00 AM	18	2	16	191	6	185	201	1136	898	238	21%	79%
	10:00 AM	12	5	7	49	13	36	43	1136	942	194	17%	83%
	11:00 AM	11	7	4	16	24	-8	-4	1136	938	198	17%	83%
	12:00 PM	7	8	-1	27	29	-2	-3	1136	935	201	18%	82%
	1:00 PM	6	10	-4	25	26	0	-5	1136	930	206	18%	82%
	2:00 PM	6	14	-8	18	55	-36	-44	1136	886	250	22%	78%
	3:00 PM	2	18	-16	11	130	-118	-135	1136	751	385	34%	66%
	4:00 PM	2	17	-15	5	250	-244	-259	1136	492	644	57%	43%
	5:00 PM	1	10	-9	5	249	-245	-254	1136	238	898	79%	21%
	6:00 PM	1	6	-5	15	129	-114	-119	1136	119	1017	90%	10%
	7:00 PM	0	2	-2	4	70	-66	-68	1136	51	1085	96%	4%
	8:00 PM	0	1	-1	3	21	-18	-19	1136	32	1104	97%	3%
	9:00 PM	0	1	-1	4	13	-9	-9	1136	23	1113	98%	2%
	10:00 PM	1	1	-1	3	14	-10	-11	1136	12	1124	99%	1%
	11:00 PM	0	0	0	3	7	-4	-4	1136	7	1129	99%	1%
	<b>TOTAL</b>	<b>103</b>	<b>103</b>	<b>0</b>	<b>1076</b>	<b>1068</b>	<b>7</b>	<b>7</b>					

9% TRANSIENT % 851 MONTHLY NORTH GARAGE

935 Occupied

EAST GARAGE DAILY OCCUPANCY REPORT

MONTH : MAY 2010

TOTAL SPACES 844  
 HOTEL SPACES 80  
 SPACES 764  
 O/N INV. 50  
 714

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Monday, May 10, 2010	12:00 AM	0	0	0	0	4	-4	-4	764	46	718	94%	6%
	1:00 AM	0	0	0	1	1	0	0	764	46	718	94%	6%
	2:00 AM	0	0	0	0	0	0	0	764	46	718	94%	6%
	3:00 AM	0	0	0	0	2	-2	-2	764	44	720	94%	6%
	4:00 AM	0	0	0	2	1	1	1	764	45	719	94%	6%
	5:00 AM	2	0	2	5	1	4	6	764	51	713	93%	7%
	6:00 AM	10	1	9	28	1	27	36	764	87	677	89%	11%
	7:00 AM	17	2	15	94	6	88	103	764	190	574	75%	25%
	8:00 AM	46	3	43	190	5	185	228	764	418	346	45%	55%
	9:00 AM	39	8	31	147	6	141	172	764	590	174	23%	77%
	10:00 AM	29	13	16	54	9	45	61	764	651	113	15%	85%
	11:00 AM	16	11	5	14	9	5	10	764	661	103	13%	87%
	12:00 PM	27	20	7	21	16	5	12	764	673	91	12%	88%
	1:00 PM	18	31	-13	16	13	3	-10	764	663	101	13%	87%
	2:00 PM	14	31	-17	14	25	-11	-28	764	635	129	17%	83%
	3:00 PM	15	21	-6	8	37	-29	-35	764	600	164	21%	79%
	4:00 PM	8	30	-22	8	88	-80	-102	764	498	266	35%	65%
	5:00 PM	5	40	-35	4	176	-172	-207	764	291	473	62%	38%
	6:00 PM	13	24	-11	6	126	-120	-131	764	160	604	79%	21%
	7:00 PM	3	18	-15	7	57	-50	-65	764	95	669	88%	12%
	8:00 PM	3	10	-7	5	14	-9	-16	764	79	685	90%	10%
	9:00 PM	3	2	1	0	11	-11	-10	764	69	695	91%	9%
	10:00 PM	3	3	0	4	13	-9	-9	764	60	704	92%	8%
	11:00 PM	1	1	0	2	9	-7	-7	764	53	711	93%	7%
	<b>TOTALS</b>	<b>272</b>	<b>269</b>	<b>3</b>	<b>630</b>	<b>630</b>	<b>0</b>	<b>3</b>					

EAST GARAGE DAILY OCCUPANCY REPORT

MONTH : MAY 2010

TOTAL SPACES 844  
 HOTEL SPACES 80  
 SPACES 764  
 O/N INV. 56  
 708

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Tuesday, May 11, 2010	12:00 AM	1	2	-1	0	2	-2	-3	764	53	711	93%	7%
	1:00 AM	0	0	0	1	1	0	0	764	53	711	93%	7%
	2:00 AM	0	0	0	0	0	0	0	764	53	711	93%	7%
	3:00 AM	0	0	0	0	2	-2	-2	764	51	713	93%	7%
	4:00 AM	0	0	0	2	1	1	1	764	52	712	93%	7%
	5:00 AM	2	0	2	9	2	7	9	764	61	703	92%	8%
	6:00 AM	4	0	4	23	3	20	24	764	85	679	89%	11%
	7:00 AM	18	3	15	94	8	86	101	764	186	578	76%	24%
	8:00 AM	47	5	42	167	6	161	203	764	389	375	49%	51%
	9:00 AM	72	5	67	145	12	133	200	764	589	175	23%	77%
	10:00 AM	56	17	39	61	9	52	91	764	680	84	11%	89%
	11:00 AM	27	28	-1	26	16	10	9	764	689	75	10%	90%
	12:00 PM	26	20	6	22	12	10	16	764	705	59	8%	92%
	1:00 PM	27	30	-3	16	19	-3	-6	764	699	65	9%	91%
	2:00 PM	11	27	-16	16	23	-7	-23	764	676	88	12%	88%
	3:00 PM	7	49	-42	16	38	-22	-64	764	612	152	20%	80%
	4:00 PM	6	42	-36	9	81	-72	-108	764	504	260	34%	66%
	5:00 PM	7	37	-30	10	175	-165	-195	764	309	455	60%	40%
	6:00 PM	13	28	-15	10	140	-130	-145	764	164	600	79%	21%
	7:00 PM	3	10	-7	7	47	-40	-47	764	117	647	85%	15%
	8:00 PM	1	16	-15	6	19	-13	-28	764	89	675	88%	12%
	9:00 PM	4	6	-2	5	16	-11	-13	764	76	688	90%	10%
	10:00 PM	2	5	-3	3	8	-5	-8	764	68	696	91%	9%
	11:00 PM	1	2	-1	3	9	-6	-7	764	61	703	92%	8%
	<b>TOTALS</b>	<b>335</b>	<b>332</b>	<b>3</b>	<b>651</b>	<b>649</b>	<b>2</b>	<b>5</b>					

EAST GARAGE DAILY OCCUPANCY REPORT

MONTH : MAY 2010

TOTAL SPACES 844  
 HOTEL SPACES 80  
 SPACES 764  
 O/N INV. 60  
 704

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Wednesday, May 12, 2010	12:00 AM	0	0	0	1	3	-2	-2	764	58	706	92%	8%
	1:00 AM	1	0	1	0	3	-3	-2	764	56	708	93%	7%
	2:00 AM	0	0	0	0	0	0	0	764	56	708	93%	7%
	3:00 AM	0	1	-1	0	1	-1	-2	764	54	710	93%	7%
	4:00 AM	0	0	0	1	0	1	1	764	55	709	93%	7%
	5:00 AM	1	0	1	6	1	5	6	764	61	703	92%	8%
	6:00 AM	14	2	12	27	5	22	34	764	95	669	88%	12%
	7:00 AM	23	3	20	115	7	108	128	764	223	541	71%	29%
	8:00 AM	39	9	30	144	4	140	170	764	393	371	49%	51%
	9:00 AM	71	9	62	149	5	144	206	764	599	165	22%	78%
	10:00 AM	31	16	15	67	8	59	74	764	673	91	12%	88%
	11:00 AM	38	17	21	18	14	4	25	764	698	66	9%	91%
	12:00 PM	42	31	11	19	15	4	15	764	713	51	7%	93%
	1:00 PM	21	35	-14	16	13	3	-11	764	702	62	8%	92%
	2:00 PM	17	51	-34	9	27	-18	-52	764	650	114	15%	85%
	3:00 PM	11	24	-13	12	33	-21	-34	764	616	148	19%	81%
	4:00 PM	5	39	-34	9	89	-80	-114	764	502	262	34%	66%
	5:00 PM	18	44	-26	10	204	-194	-220	764	282	482	63%	37%
	6:00 PM	17	26	-9	5	110	-105	-114	764	168	596	78%	22%
	7:00 PM	4	15	-11	10	49	-39	-50	764	118	646	85%	15%
	8:00 PM	1	18	-17	2	12	-10	-27	764	91	673	88%	12%
	9:00 PM	1	13	-12	4	12	-8	-20	764	71	693	91%	9%
	10:00 PM	3	5	-2	3	10	-7	-9	764	62	702	92%	8%
	11:00 PM	0	0	0	1	6	-5	-5	764	57	707	93%	7%
	<b>TOTALS</b>	<b>358</b>	<b>358</b>	<b>0</b>	<b>628</b>	<b>631</b>	<b>-3</b>	<b>-3</b>					

**EAST GARAGE DAILY OCCUPANCY REPORT**

**MONTH : MAY 2010**

TOTAL SPACES 844  
 HOTEL SPACES 80  
 SPACES 764  
 O/N INV. 59  
 705

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Thursday, May 13, 2010	12:00 AM	1	0	1	0	6	-6	-5	764	54	710	93%	7%
	1:00 AM	0	0	0	1	1	0	0	764	54	710	93%	7%
	2:00 AM	0	0	0	1	0	1	1	764	55	709	93%	7%
	3:00 AM	0	0	0	0	1	-1	-1	764	54	710	93%	7%
	4:00 AM	0	0	0	3	0	3	3	764	57	707	93%	7%
	5:00 AM	4	0	4	6	1	5	9	764	66	698	91%	9%
	6:00 AM	9	0	9	23	5	18	27	764	93	671	88%	12%
	7:00 AM	44	2	42	102	10	92	134	764	227	537	70%	30%
	8:00 AM	58	7	51	156	4	152	203	764	430	334	44%	56%
	9:00 AM	61	27	34	159	11	148	182	764	612	152	20%	80%
	10:00 AM	50	24	26	55	5	50	76	764	688	76	10%	90%
	11:00 AM	47	17	30	18	9	9	39	764	727	37	5%	95%
	12:00 PM	38	36	2	13	22	-9	-7	764	720	44	6%	94%
	1:00 PM	23	55	-32	18	18	0	-32	764	688	76	10%	90%
	2:00 PM	19	35	-16	13	28	-15	-31	764	657	107	14%	86%
	3:00 PM	7	32	-25	12	31	-19	-44	764	613	151	20%	80%
	4:00 PM	7	40	-33	7	76	-69	-102	764	511	253	33%	67%
	5:00 PM	10	43	-33	7	172	-165	-198	764	313	451	59%	41%
	6:00 PM	7	30	-23	3	122	-119	-142	764	171	593	78%	22%
	7:00 PM	12	15	-3	11	52	-41	-44	764	127	637	83%	17%
	8:00 PM	0	20	-20	1	19	-18	-38	764	89	675	88%	12%
	9:00 PM	1	10	-9	5	12	-7	-16	764	73	691	90%	10%
	10:00 PM	3	5	-2	6	6	0	-2	764	71	693	91%	9%
	11:00 PM	1	2	-1	3	8	-5	-6	764	65	699	91%	9%
	<b>TOTALS</b>	<b>402</b>	<b>400</b>	<b>2</b>	<b>623</b>	<b>619</b>	<b>4</b>	<b>6</b>					



EAST GARAGE DAILY OCCUPANCY REPORT

MONTH : MAY 2010

TOTAL SPACES 844  
 HOTEL SPACES 80  
 SPACES 764  
 O/N INV. 66  
 698

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Friday, May 14, 2010	12:00 AM	2	5	-3	0	5	-5	-8	764	58	706	92%	8%
	1:00 AM	2	1	1	2	2	0	1	764	59	705	92%	8%
	2:00 AM	0	1	-1	0	1	-1	-2	764	57	707	93%	7%
	3:00 AM	0	0	0	0	0	0	0	764	57	707	93%	7%
	4:00 AM	1	0	1	1	1	0	1	764	58	706	92%	8%
	5:00 AM	3	0	3	4	2	2	5	764	63	701	92%	8%
	6:00 AM	9	2	7	28	4	24	31	764	94	670	88%	12%
	7:00 AM	24	2	22	82	6	76	98	764	192	572	75%	25%
	8:00 AM	47	8	39	148	4	144	183	764	375	389	51%	49%
	9:00 AM	61	8	53	113	8	105	158	764	533	231	30%	70%
	10:00 AM	56	9	47	60	12	48	95	764	628	136	18%	82%
	11:00 AM	33	17	16	25	19	6	22	764	650	114	15%	85%
	12:00 PM	34	21	13	22	20	2	15	764	665	99	13%	87%
	1:00 PM	26	44	-18	19	19	0	-18	764	647	117	15%	85%
	2:00 PM	19	89	-70	23	35	-12	-82	764	565	199	26%	74%
	3:00 PM	10	38	-28	15	54	-39	-67	764	498	266	35%	65%
	4:00 PM	6	40	-34	11	100	-89	-123	764	375	389	51%	49%
	5:00 PM	8	31	-23	6	143	-137	-160	764	215	549	72%	28%
	6:00 PM	10	19	-9	4	72	-68	-77	764	138	626	82%	18%
	7:00 PM	6	10	-4	4	36	-32	-36	764	102	662	87%	13%
	8:00 PM	3	7	-4	3	15	-12	-16	764	86	678	89%	11%
	9:00 PM	4	3	1	4	6	-2	-1	764	85	679	89%	11%
	10:00 PM	4	7	-3	3	10	-7	-10	764	75	689	90%	10%
	11:00 PM	4	3	1	1	3	-2	-1	764	74	690	90%	10%
	<b>TOTALS</b>	<b>372</b>	<b>365</b>	<b>7</b>	<b>578</b>	<b>577</b>	<b>1</b>	<b>8</b>					

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Average - Week of May 10-14	12:00 AM	1	1	-1	0	4	-4	-4	764	-4	768	101%	-1%
	1:00 AM	1	0	0	1	2	-1	0	764	-5	769	101%	-1%
	2:00 AM	0	0	0	0	0	0	0	764	-5	769	101%	-1%
	3:00 AM	0	0	0	0	1	-1	-1	764	-6	770	101%	-1%
	4:00 AM	0	0	0	2	1	1	1	764	-5	769	101%	-1%
	5:00 AM	2	0	2	6	1	5	7	764	2	762	100%	0%
	6:00 AM	9	1	8	26	4	22	30	764	33	731	96%	4%
	7:00 AM	25	2	23	97	7	90	113	764	145	619	81%	19%
	8:00 AM	47	6	41	161	5	156	197	764	343	421	55%	45%
	9:00 AM	61	11	49	143	8	134	184	764	526	238	31%	69%
	10:00 AM	44	16	29	59	9	51	79	764	606	158	21%	79%
	11:00 AM	32	18	14	20	13	7	21	764	627	137	18%	82%
	12:00 PM	33	26	8	19	17	2	10	764	637	127	17%	83%
	1:00 PM	23	39	-16	17	16	1	-15	764	622	142	19%	81%
	2:00 PM	16	47	-31	15	28	-13	-43	764	578	186	24%	76%
	3:00 PM	10	33	-23	13	39	-26	-49	764	530	234	31%	69%
	4:00 PM	6	38	-32	9	87	-78	-110	764	420	344	45%	55%
	5:00 PM	10	39	-29	7	174	-167	-196	764	224	540	71%	29%
	6:00 PM	12	25	-13	6	114	-108	-122	764	102	662	87%	13%
	7:00 PM	6	14	-8	8	48	-40	-48	764	54	710	93%	7%
	8:00 PM	2	14	-13	3	16	-12	-25	764	29	735	96%	4%
	9:00 PM	3	7	-4	4	11	-8	-12	764	17	747	98%	2%
	10:00 PM	3	5	-2	4	9	-6	-8	764	9	755	99%	1%
	11:00 PM	1	2	0	2	7	-5	-5	764	4	760	100%	0%
	<b>TOTALS</b>	<b>347.8</b>	<b>344.8</b>	<b>3</b>	<b>622</b>	<b>621.2</b>	<b>0.8</b>	<b>3.8</b>					

36% TRANSIENT %

408 Monthly East Garage

1701

1547

35% Total tenant vehicles  
32% Single Occupant Tenants

35% tenant vehicles - % at peak occupancy

WEST GARAGE DAILY OCCUPANCY REPORT

MONTH : MAY 2010

SPACES 741  
O/N INV. 62  
679

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Monday, May 10, 2010	12:00 AM	0	0	0	1	1	0	0	741	62	679	92%	8%
	1:00 AM	0	0	0	0	1	-1	-1	741	61	680	92%	8%
	2:00 AM	0	0	0	0	0	0	0	741	61	680	92%	8%
	3:00 AM	0	0	0	3	1	2	2	741	63	678	91%	9%
	4:00 AM	1	1	0	9	1	8	8	741	71	670	90%	10%
	5:00 AM	31	0	31	11	2	9	40	741	111	630	85%	15%
	6:00 AM	99	0	99	27	2	25	124	741	235	506	68%	32%
	7:00 AM	10	1	9	97	7	90	99	741	334	407	55%	45%
	8:00 AM	14	3	11	150	7	143	154	741	488	253	34%	66%
	9:00 AM	21	4	17	115	6	109	126	741	614	127	17%	83%
	10:00 AM	8	3	5	67	7	60	65	741	679	62	8%	92%
	11:00 AM	13	7	6	23	8	15	21	741	700	41	6%	94%
	12:00 PM	9	5	4	15	23	-8	-4	741	696	45	6%	94%
	1:00 PM	8	18	-10	9	20	-11	-21	741	675	66	9%	91%
	2:00 PM	8	87	-79	14	26	-12	-91	741	584	157	21%	79%
	3:00 PM	7	59	-52	8	65	-57	-109	741	475	266	36%	64%
	4:00 PM	1	21	-20	7	113	-106	-126	741	349	392	53%	47%
	5:00 PM	9	17	-8	7	147	-140	-148	741	201	540	73%	27%
	6:00 PM	3	15	-12	6	81	-75	-87	741	114	627	85%	15%
	7:00 PM	3	7	-4	3	52	-49	-53	741	61	680	92%	8%
	8:00 PM	3	5	-2	4	16	-12	-14	741	47	694	94%	6%
	9:00 PM	3	5	-2	9	7	2	0	741	47	694	94%	6%
	10:00 PM	2	3	-1	5	7	-2	-3	741	44	697	94%	6%
	11:00 PM	0	0	0	6	3	3	3	741	47	694	94%	6%
	<b>TOTALS</b>	<b>253</b>	<b>261</b>	<b>-8</b>	<b>596</b>	<b>603</b>	<b>-7</b>	<b>-15</b>					

There are discrepancies between actual inventory & what the formula shows on last day for occupied spaces. This is due to double counted transactions. The system counts tickets transacted in office register as well as paystation, but not in the xpressparc.

WEST GARAGE DAILY OCCUPANCY REPORT

MONTH : MAY 2010

SPACES 741  
O/N INV. 64  
677

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Tuesday, May 11, 2010	5:00 AM	0	0	0	5	2	3	3	741	67	674	91%	9%
	6:00 AM	1	0	1	1	0	1	2	741	69	672	91%	9%
	7:00 AM	0	0	0	0	0	0	0	741	69	672	91%	9%
	8:00 AM	0	0	0	4	1	3	3	741	72	669	90%	10%
	9:00 AM	0	0	0	7	1	6	6	741	78	663	89%	11%
	10:00 AM	41	1	40	16	1	15	55	741	133	608	82%	18%
	11:00 AM	97	2	95	40	1	39	134	741	267	474	64%	36%
	12:00 PM	9	1	8	85	9	76	84	741	351	390	53%	47%
	1:00 PM	26	4	22	131	7	124	146	741	497	244	33%	67%
	2:00 PM	18	6	12	155	4	151	163	741	660	81	11%	89%
	3:00 PM	0	5	-5	61	6	55	50	741	710	31	4%	96%
	4:00 PM	7	10	-3	26	9	17	14	741	724	17	2%	98%
	5:00 PM	14	5	9	16	13	3	12	741	736	5	1%	99%
	6:00 PM	3	15	-12	12	15	-3	-15	741	721	20	3%	97%
	7:00 PM	6	92	-86	2	27	-25	-111	741	610	131	18%	82%
	8:00 PM	7	53	-46	5	77	-72	-118	741	492	249	34%	66%
	9:00 PM	3	16	-13	4	126	-122	-135	741	357	384	52%	48%
	10:00 PM	6	18	-12	8	151	-143	-155	741	202	539	73%	27%
	11:00 PM	4	7	-3	6	83	-77	-80	741	122	619	84%	16%
	12:00 AM	0	1	-1	4	44	-40	-41	741	81	660	89%	11%
	1:00 AM	1	2	-1	6	11	-5	-6	741	75	666	90%	10%
	2:00 AM	1	5	-4	2	8	-6	-10	741	65	676	91%	9%
	3:00 AM	3	3	0	4	3	1	1	741	66	675	91%	9%
	4:00 AM	0	2	-2	0	2	-2	-4	741	62	679	92%	8%
	<b>TOTALS</b>	<b>247</b>	<b>248</b>	<b>-1</b>	<b>600</b>	<b>601</b>	<b>-1</b>	<b>-2</b>					

WEST GARAGE DAILY OCCUPANCY REPORT

MONTH : MAY 2010

SPACES 741  
O/N INV. 65  
676

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Wednesday, May 12, 2010	12:00 AM	1	0	1	3	3	0	1	741	66	675	91%	9%
	1:00 AM	1	0	1	0	2	-2	-1	741	65	676	91%	9%
	2:00 AM	0	0	0	0	0	0	0	741	65	676	91%	9%
	3:00 AM	0	0	0	5	1	4	4	741	69	672	91%	9%
	4:00 AM	0	1	-1	7	2	5	4	741	73	668	90%	10%
	5:00 AM	38	0	38	17	1	16	54	741	127	614	83%	17%
	6:00 AM	103	0	103	30	0	30	133	741	260	481	65%	35%
	7:00 AM	15	2	13	97	4	93	106	741	366	375	51%	49%
	8:00 AM	26	3	23	162	6	156	179	741	545	196	26%	74%
	9:00 AM	7	2	5	130	10	120	125	741	670	71	10%	90%
	10:00 AM	0	5	-5	49	8	41	36	741	706	35	5%	95%
	11:00 AM	1	4	-3	27	11	16	13	741	719	22	3%	97%
	12:00 PM	2	9	-7	21	15	6	-1	741	718	23	3%	97%
	1:00 PM	6	9	-3	15	11	4	1	741	719	22	3%	97%
	2:00 PM	4	96	-92	8	32	-24	-116	741	603	138	19%	81%
	3:00 PM	2	48	-46	2	74	-72	-118	741	485	256	35%	65%
	4:00 PM	5	18	-13	8	103	-95	-108	741	377	364	49%	51%
	5:00 PM	6	13	-7	7	160	-153	-160	741	217	524	71%	29%
	6:00 PM	6	10	-4	3	86	-83	-87	741	130	611	82%	18%
	7:00 PM	4	1	3	4	41	-37	-34	741	96	645	87%	13%
	8:00 PM	0	6	-6	3	15	-12	-18	741	78	663	89%	11%
	9:00 PM	3	6	-3	8	19	-11	-14	741	64	677	91%	9%
	10:00 PM	1	1	0	2	5	-3	-3	741	61	680	92%	8%
	11:00 PM	0	0	0	5	3	2	2	741	63	678	91%	9%
	<b>TOTALS</b>	<b>231</b>	<b>234</b>	<b>-3</b>	<b>613</b>	<b>612</b>	<b>1</b>	<b>-2</b>					

WEST GARAGE DAILY OCCUPANCY REPORT

MONTH : MAY 2010

SPACES 741  
O/N INV. 71  
670

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Thursday, May 13, 2010	12:00 AM	2	0	2	1	2	-1	1	741	72	669	90%	10%
	1:00 AM	0	0	0	0	2	-2	-2	741	70	671	91%	9%
	2:00 AM	0	0	0	2	0	2	2	741	72	669	90%	10%
	3:00 AM	0	1	-1	2	0	2	1	741	73	668	90%	10%
	4:00 AM	0	0	0	5	0	5	5	741	78	663	89%	11%
	5:00 AM	41	0	41	14	1	13	54	741	132	609	82%	18%
	6:00 AM	93	2	91	28	2	26	117	741	249	492	66%	34%
	7:00 AM	13	4	9	97	7	90	99	741	348	393	53%	47%
	8:00 AM	27	4	23	134	6	128	151	741	499	242	33%	67%
	9:00 AM	12	5	7	151	7	144	151	741	650	91	12%	88%
	10:00 AM	1	7	-6	68	9	59	53	741	703	38	5%	95%
	11:00 AM	2	6	-4	21	9	12	8	741	711	30	4%	96%
	12:00 PM	7	4	3	14	12	2	5	741	716	25	3%	97%
	1:00 PM	9	18	-9	12	26	-14	-23	741	693	48	6%	94%
	2:00 PM	16	84	-68	9	31	-22	-90	741	603	138	19%	81%
	3:00 PM	9	45	-36	9	69	-60	-96	741	507	234	32%	68%
	4:00 PM	3	25	-22	9	102	-93	-115	741	392	349	47%	53%
	5:00 PM	9	13	-4	9	161	-152	-156	741	236	505	68%	32%
	6:00 PM	7	19	-12	7	77	-70	-82	741	154	587	79%	21%
	7:00 PM	4	6	-2	6	52	-46	-48	741	106	635	86%	14%
	8:00 PM	3	8	-5	8	15	-7	-12	741	94	647	87%	13%
	9:00 PM	0	10	-10	3	6	-3	-13	741	81	660	89%	11%
	10:00 PM	1	2	-1	2	4	-2	-3	741	78	663	89%	11%
	11:00 PM	2	0	2	2	8	-6	-4	741	74	667	90%	10%
	<b>TOTALS</b>	<b>261</b>	<b>263</b>	<b>-2</b>	<b>613</b>	<b>608</b>	<b>5</b>	<b>3</b>					

WEST GARAGE DAILY OCCUPANCY REPORT

MONTH : MAY 2010

SPACES 741  
O/N INV. 81  
660

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Friday, May 14, 2010	12:00 AM	3	0	3	0	0	0	3	741	84	657	89%	11%
	1:00 AM	1	0	1	1	0	1	2	741	86	655	88%	12%
	2:00 AM	3	0	3	0	0	0	3	741	89	652	88%	12%
	3:00 AM	0	0	0	0	0	0	0	741	89	652	88%	12%
	4:00 AM	0	0	0	1	0	1	1	741	90	651	88%	12%
	5:00 AM	49	0	49	14	0	14	63	741	153	588	79%	21%
	6:00 AM	86	1	85	21	0	21	106	741	259	482	65%	35%
	7:00 AM	11	3	8	82	0	82	90	741	349	392	53%	47%
	8:00 AM	18	4	14	143	0	143	157	741	506	235	32%	68%
	9:00 AM	21	4	17	113	0	113	130	741	636	105	14%	86%
	10:00 AM	19	10	9	44	0	44	53	741	689	52	7%	93%
	11:00 AM	16	13	3	23	0	23	26	741	715	26	4%	96%
	12:00 PM	13	9	4	16	0	16	20	741	735	6	1%	99%
	1:00 PM	7	27	-20	8	0	8	-12	741	723	18	2%	98%
	2:00 PM	6	104	-98	13	0	13	-85	741	638	103	14%	86%
	3:00 PM	6	46	-40	8	0	8	-32	741	606	135	18%	82%
	4:00 PM	2	21	-19	8	0	8	-11	741	595	146	20%	80%
	5:00 PM	7	8	-1	9	0	9	8	741	603	138	19%	81%
	6:00 PM	2	12	-10	6	0	6	-4	741	599	142	19%	81%
	7:00 PM	2	3	-1	10	0	10	9	741	608	133	18%	82%
	8:00 PM	0	5	-5	3	0	3	-2	741	606	135	18%	82%
	9:00 PM	2	4	-2	8	0	8	6	741	612	129	17%	83%
	10:00 PM	2	3	-1	4	0	4	3	741	615	126	17%	83%
	11:00 PM	0	1	-1	1	0	1	0	741	615	126	17%	83%
	<b>TOTALS</b>	<b>276</b>	<b>278</b>	<b>-2</b>	<b>536</b>	<b>0</b>	<b>536</b>	<b>534</b>					

DAY/DATE	TIME	TRANS. IN	TRANS. OUT	TRANS. TOTAL	MONTH IN	MONTH OUT	MONTH TOTAL	TOTAL	TOTAL SPACES	OCCUPIED SPACES	AVAILABLE	% EMPTY SPACES	% SPACES OCCUPIED
Average - Week of May 10-14	12:00 AM	1	0	1	2	2	0	2	741	2	739	100%	0%
	1:00 AM	1	0	1	0	1	-1	0	741	2	739	100%	0%
	2:00 AM	1	0	1	0	0	0	1	741	3	738	100%	0%
	3:00 AM	0	0	0	3	1	2	2	741	5	736	99%	1%
	4:00 AM	0	0	0	6	1	5	5	741	9	732	99%	1%
	5:00 AM	40	0	40	14	1	13	53	741	63	678	92%	8%
	6:00 AM	96	1	95	29	1	28	123	741	185	556	75%	25%
	7:00 AM	12	2	9	92	5	86	96	741	281	460	62%	38%
	8:00 AM	22	4	19	144	5	139	157	741	438	303	41%	59%
	9:00 AM	16	4	12	133	5	127	139	741	577	164	22%	78%
	10:00 AM	6	6	0	58	6	52	51	741	629	112	15%	85%
	11:00 AM	8	8	0	24	7	17	16	741	645	96	13%	87%
	12:00 PM	9	6	3	16	13	4	6	741	652	89	12%	88%
	1:00 PM	7	17	-11	11	14	-3	-14	741	638	103	14%	86%
	2:00 PM	8	93	-85	9	23	-14	-99	741	539	202	27%	73%
	3:00 PM	6	50	-44	6	57	-51	-95	741	444	297	40%	60%
	4:00 PM	3	20	-17	7	89	-82	-99	741	345	396	53%	47%
	5:00 PM	7	14	-6	8	124	-116	-122	741	223	518	70%	30%
	6:00 PM	4	13	-8	6	65	-60	-68	741	155	586	79%	21%
	7:00 PM	3	4	-1	5	38	-32	-33	741	122	619	84%	16%
	8:00 PM	1	5	-4	5	11	-7	-10	741	111	630	85%	15%
	9:00 PM	2	6	-4	6	8	-2	-6	741	105	636	86%	14%
	10:00 PM	2	2	-1	3	4	0	-1	741	104	637	86%	14%
	11:00 PM	0	1	0	3	3	0	-1	741	104	637	86%	14%
	<b>TOTALS</b>	<b>254</b>	<b>257</b>	<b>-3</b>	<b>592</b>	<b>485</b>	<b>107</b>	<b>104</b>					

32% TRANSIENT %

443 MONTHLY WEST GARAGE

652 Occupied

Cambridge Center - Three Garage Summary

% Occupied	Capacity	Peak Occupancy
89%	734	652 Occupied West Garage
80%	1170	935 Occupied North Garage
75%	844	637 Occupied East Garage
	<b>2748</b>	<b>2224 Occupied Overall</b>
		<b>81% Occupied Overall</b>