

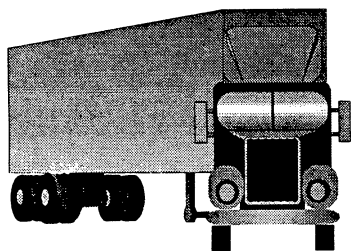
# City of Cambridge Truck Traffic

City Council Hearing

7 P.M.

Monday

October 23, 1995



# Truck Traffic Hearing

## Contents

- Enforcement activity.
- Information on counts done at River and Western Streets.
- Listing of locations where classification counts have been taken.
- Listing of City streets with truck restrictions.
- Map of truck restrictions.

# Cambridge Police Department

## July 1995

### Location Violation # Issued

Berkshire	red/stop		20
	speeding		8
	trucks	N/A	
	turns		2
	other		1
Brattle	red/stop		74
	speeding		11
	trucks	N/A	
	turns		5
	other		23
Columbia	red/stop		38
	speeding		43
	trucks		5
	turns		14
	other		28
Gore	red/stop		3
	speeding		0
	trucks		4
	turns		13
	other		1
Prospect	red/stop		54
	speeding		6
	trucks		25
	turns		31
	other		9
River	red/stop		7
	speeding		22
	trucks		18
	turns		0
	other		1

**Cambridge Police Department  
July 1995**

Third	red/stop	9
	speeding	0
	trucks	6
	turns	1
	other	2
Walden	red/stop	4
	speeding	40
	trucks	21
	turns	3
	other	4
Western	red/stop	83
	speeding	36
	trucks	0
	turns	42
	other	53
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Total		770

**Cambridge Police Department  
August 1995  
Location Violation # Issued**

Berkshire	red/stop		15
	speeding		3
	trucks	N/A	
	turns		13
	other		5
Brattle	red/stop		93
	speeding		11
	trucks	N/A	
	turns		37
	other		37
Columbia	red/stop		18
	speeding		68
	trucks		1
	turns		10
	other		16
Gore	red/stop		1
	speeding		6
	trucks		3
	turns		11
	other		2
Prospect	red/stop		41
	speeding		2
	trucks		15
	turns		19
	other		14
River	red/stop		6
	speeding		19
	trucks		3
	turns		20
	other		2

**Cambridge Police Department  
August 1995**

Third	red/stop	8
	speeding	4
	trucks	7
	turns	5
	other	0
Walden	red/stop	7
	speeding	12
	trucks	10
	turns	5
	other	3
Western	red/stop	81
	speeding	92
	trucks	1
	turns	37
	other	20
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Total		783

**Cambridge Police Department  
September 1995  
Location Violation # Issued**

Berkshire	red/stop		33
	speeding		6
	trucks	N/A	
	turns		4
	other		8
Brattle	red/stop		56
	speeding		51
	trucks	N/A	
	turns		21
	other		24
Columbia	red/stop		30
	speeding		28
	trucks		4
	turns		5
	other		13
Gore	red/stop		0
	speeding		0
	trucks		5
	turns		5
	other		0
Prospect	red/stop		50
	speeding		0
	trucks		13
	turns		16
	other		21
River	red/stop		2
	speeding		69
	trucks		0
	turns		21
	other		4

**Cambridge Police Department  
September 1995**

Third	red/stop	4
	speeding	0
	trucks	8
	turns	1
	other	2
Walden	red/stop	5
	speeding	18
	trucks	7
	turns	3
	other	5
Western	red/stop	82
	speeding	110
	trucks	0
	turns	55
	other	23
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Total		812

# Cambridge Police Department

Oct. 11, 1995

## Location Violation # Issued

Berkshire	red/stop		11
	speeding		3
	trucks	N/A	
	turns		0
	other		13
Brattle	red/stop		38
	speeding		0
	trucks	N/A	
	turns		3
	other		12
Columbia	red/stop		13
	speeding		10
	trucks		0
	turns		4
	other		5
Gore	red/stop		0
	speeding		0
	trucks		4
	turns		0
	other		1
Prospect	red/stop		20
	speeding		3
	trucks		7
	turns		4
	other		0
River	red/stop		4
	speeding		31
	trucks		1
	turns		3
	other		1

**Cambridge Police Department**  
**Oct. 11, 1995**

Third	red/stop	8
	speeding	0
	trucks	3
	turns	2
	other	0
Walden	red/stop	1
	speeding	0
	trucks	1
	turns	2
	other	0
Western	red/stop	31
	speeding	0
	trucks	0
	turns	4
	other	11
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Total		254

## *Selective Enforcement Unit 1993*

MONTH	TOTAL	WARNINGS	CIVIL	CRIMINAL	ARRESTS
JANUARY	375				
FEBRUARY	175				
MARCH	241				
APRIL	286				
MAY	214				
JUNE	336				
JULY	518				
AUGUST	612				
	TOTAL	WARNINGS	CIVIL	CRIMINAL	ARRESTS
SEPTEMBER	300	199	99	2	0
OCTOBER	158	99	58	1	0
NOVEMBER	219	152	67	0	0
DECEMBER	335	200	129	4	2
TOTAL	3,769				

## *Selective Enforcement Unit 1994*

MONTH	TOTAL	WARNINGS	CIVIL	CRIMINAL	ARRESTS
JANUARY	335	125	196	12	3
FEBRUARY	235	35	52	1	1
MARCH	278	37	237	2	2
APRIL	237	20	198	8	1
MAY	324	58	265	0	2
JUNE	548	82	464	2	0
JULY	510	133	366	8	3
AUGUST	784	193	582	8	1
SEPTEMBER	558	142	410	3	3
OCTOBER	510	161	341	8	0
NOVEMBER	496	186	306	2	2
DECEMBER	302	157	1470	4	1
TOTAL	5,118				

*Selective Enforcement Unit 1995*

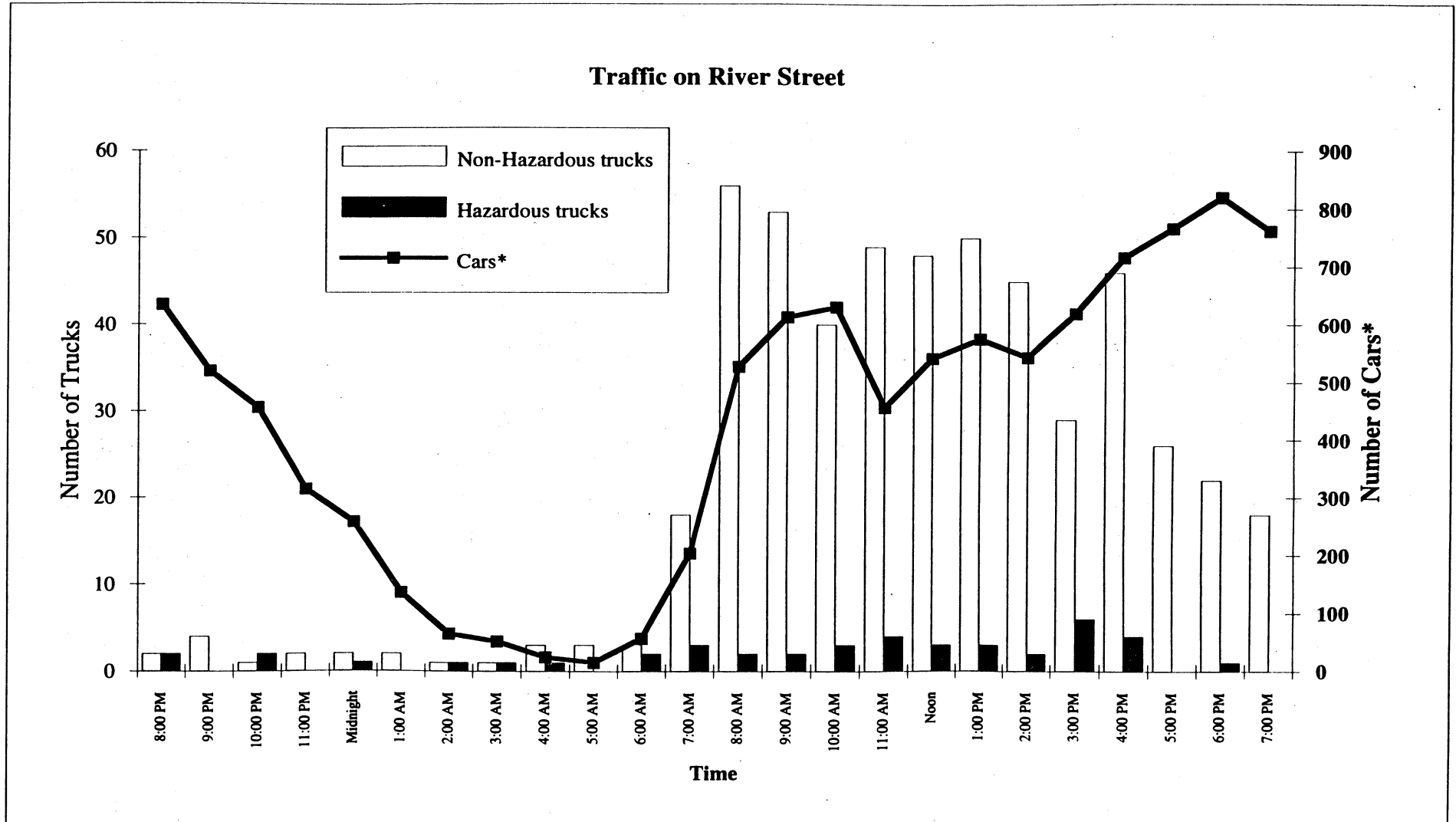
MONTH	TOTAL	WARNINGS	CIVIL	CRIMINAL	ARRESTS
JANUARY	336	125	196	12	3
FEBRUARY	232	91	134	5	2
MARCH	571	232	327	9	3
APRIL	294	115	172	4	3
MAY	575	213	352	6	3
JUNE	888	355	522	9	2
JULY	835	401	417	11	6
AUGUST	757	384	364	6	3
SEPTEMBER	1,132	576	533	14	9
TOTAL	5,620				

## Department of Traffic and Parking Truck Survey

Location: River at Kelly

Direction Counted: North

Date of Count: 8/16/94



\* Figures for cars taken by mechanical counters

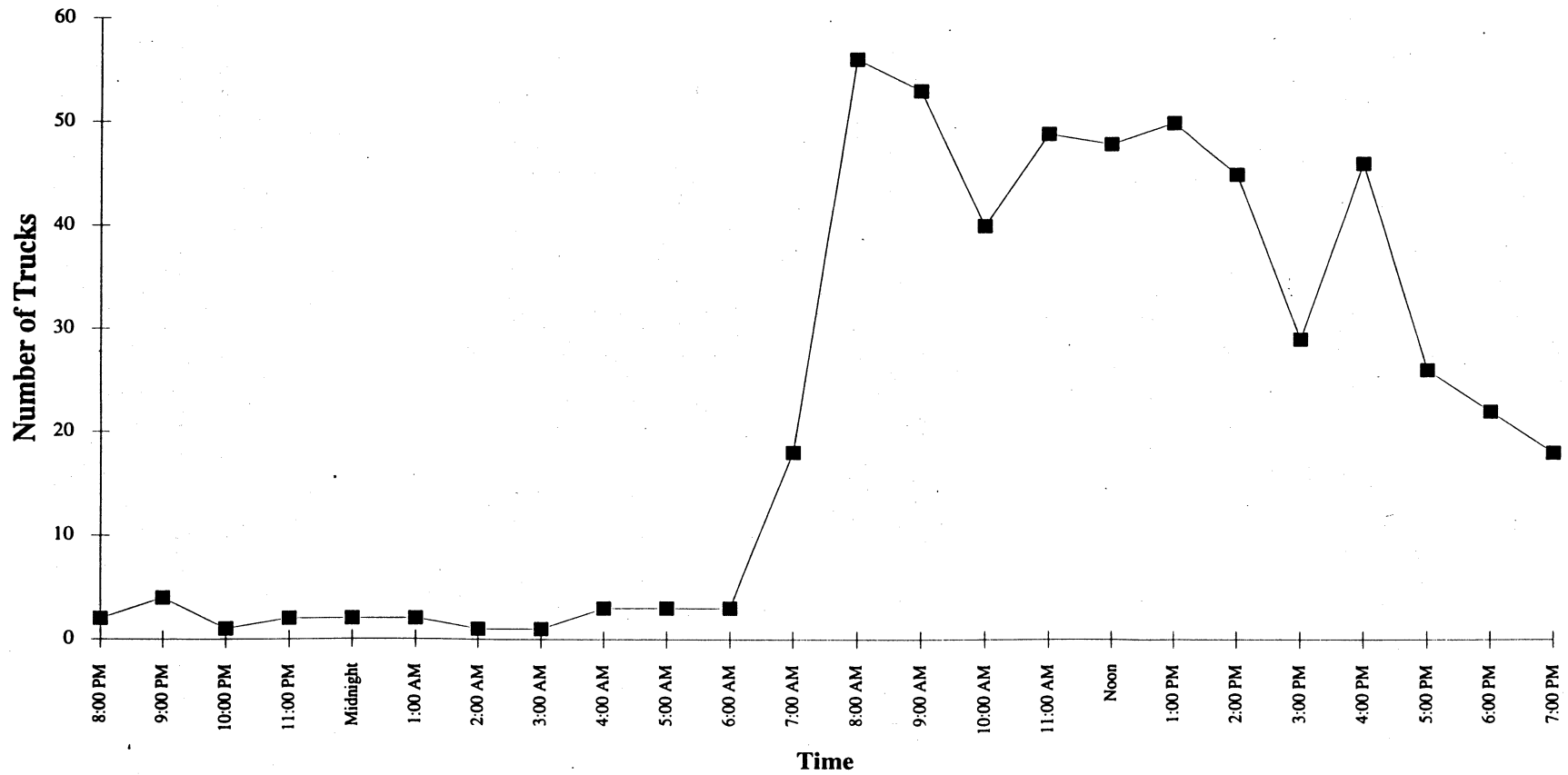
# Department of Traffic and Parking Truck Survey

Location: River at Kelly

Direction Counted: North

Date of Count: 8/16/94

## Non-Hazardous Cargo Trucks on River Street

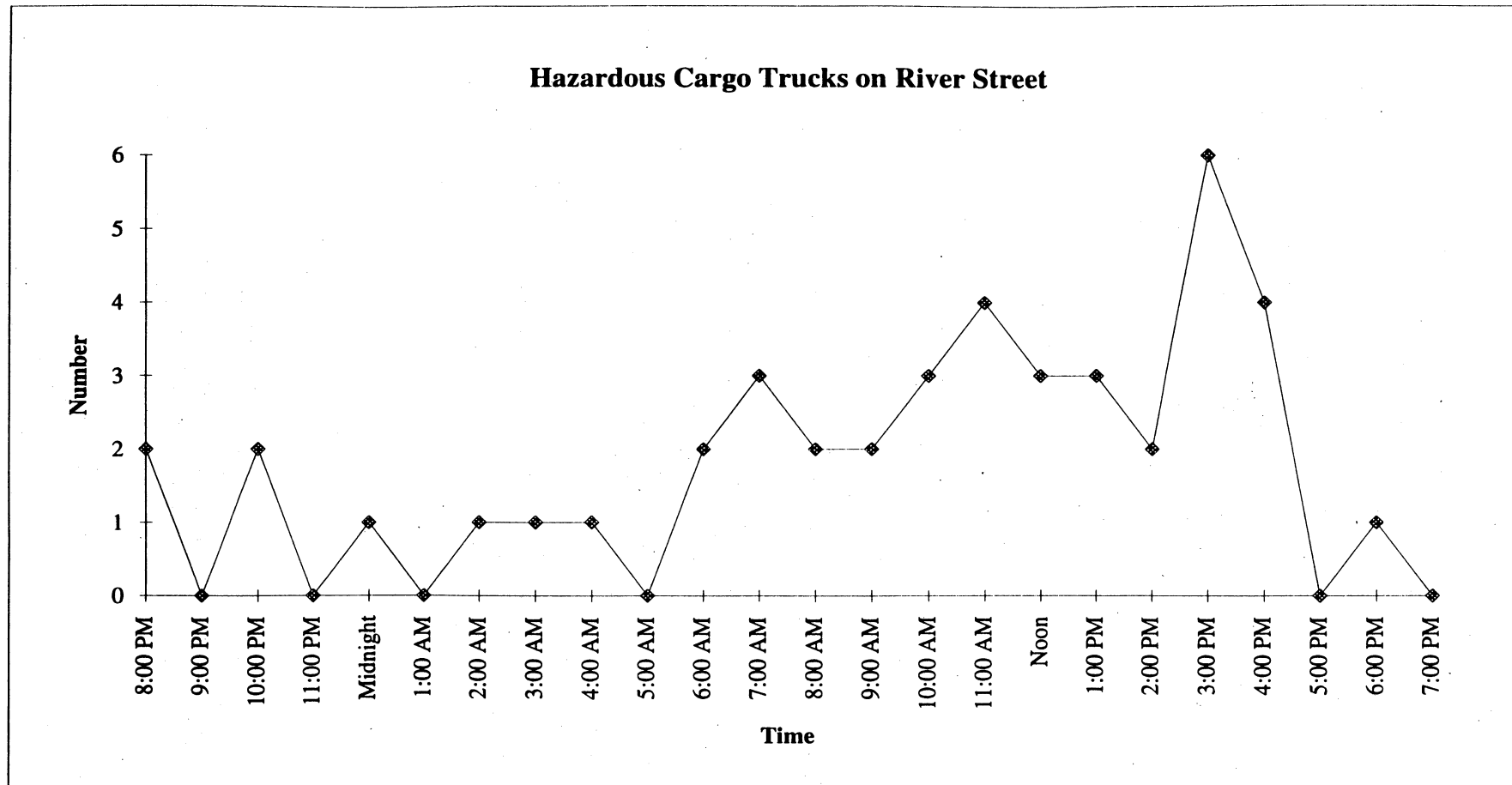


# Department of Traffic and Parking Truck Survey

Location: River at Kelly

Direction Counted: North

Date of Count: 8/16/94



**Department of Traffic and Parking  
Traffic Survey**

**Location:** River at Kelly

**Date of Count:** 8/16/94

**Single Unit Truck:** Any truck with four rear wheels.  
**Box Trailer:** Any truck with more than four rear wheels (e.g., box trailers, fire trucks, etc.).  
**Tanker:** Any truck with a large storage tank for transporting a product for delivery.  
**Bus:** Any vehicle with more than four wheels that carries passengers.  
**Other:** Any truck with large storage capacity in rear, such as UPS trucks, bread trucks, etc.

**Department of Traffic and Parking  
Traffic Survey**

Location: River at Kelly

Date of Count: 8/16/94

Time*	Hazardous Cargoes				Non-Hazardous Cargoes						
	Single Unit Truck	Box Trailer	Tanker	Total Hazardous	Single Unit Truck	Box Trailer	Tanker	Total Non-Hazardous	Bus	Other	Cars**
8:00 PM	0	0	2	2	1	1	0	2	6	5	634
9:00 PM	0	0	0	0	2	2	0	4	3	4	519
10:00 PM	1	0	1	2	1	0	0	1	2	1	456
11:00 PM	0	0	0	0	2	0	0	2	5	0	314
Midnight	0	0	1	1	2	0	0	2	2	0	257
1:00 AM	0	0	0	0	2	0	0	2	2	0	135
2:00 AM	0	0	1	1	0	1	0	1	3	0	64
3:00 AM	0	0	1	1	0	1	0	1	0	0	51
4:00 AM	0	0	1	1	3	0	0	3	0	2	24
5:00 AM	0	0	0	0	2	1	0	3	0	0	15
6:00 AM	0	0	2	2	1	1	1	3	0	1	56
7:00 AM	0	0	3	3	14	4	0	18	3	1	203
8:00 AM	0	0	2	2	27	28	1	56	6	3	527
9:00 AM	0	0	2	2	36	16	1	53	7	0	613
10:00 AM	2	0	1	3	28	12	0	40	6	1	630
11:00 AM	0	1	3	4	34	14	1	49	6	1	456
Noon	1	0	2	3	35	12	1	48	4	2	541
1:00 PM	1	0	2	3	34	16	0	50	4	6	575
2:00 PM	1	0	1	2	28	16	1	45	4	3	543
3:00 PM	0	2	4	6	17	12	0	29	3	4	619
4:00 PM	1	0	3	4	33	13	0	46	3	2	716
5:00 PM	0	0	0	0	16	10	0	26	10	2	766
6:00 PM	0	0	1	1	15	7	0	22	5	0	820
7:00 PM	0	0	0	0	12	5	1	18	7	1	762
Total	6	3	30	39	341	169	7	517	80	29	10,296

\* Time periods are for hour ending at time listed.



Vehicles in violation of truck ban.

\*\* Figures for cars taken by mechanical counters.

## TRUCK CLASSIFICATION COUNTS

Aberdeen	Jan. 92
Allston St. multiple locations	Oct. 89
Brattle west of sparks	Nov. 93
Elm -Broadway - Hampshire	Oct. 93
Elm - Broadway - Market	Oct. 93
Forest	June 89
Highland Ave.	Sept. 89
Oxford	Oct. 89
Mt. Auburn east of Willard	Nov. 24, 1993
Oxford Ave. near Unity Ave. (Belmont)	July 90
Prospect at St. Mary	July 86
Putnam Ave. multiple locations	July 90
Third at Spring	July 86
Upland Rd.	Sept. 89
Walden	Oct. 86---Aug 94
River St.	Aug. 94---July 94
Lowell	Nov. 90
Linnaean	June 87
Kirkland	April 90
Prospect	1986
Walderson	1991

This is in addition to the data collected for existing truck restrictions and the two proposed restrictions which were turned down.

SECTION 21.12 HEAVY COMMERCIAL VEHICLES PROHIBITED FROM USING CERTAIN STREETS

When signs are erected giving notice thereof, no person shall operate a heavy commercial vehicle except as provided under section 17.2, upon any of the following streets or parts of streets:

STREET	FROM	TO	HOURS	EFF DATE
✓ Bay (B4797) *(ALTERNATE ROUTE-) *(Central Artery and Mass. Turnpike, EXCEPT-7AM to 7PM, Mon-Fri when River St. and Western Avenue are not restricted to commercial traffic)	Kinnaird Mass. Ave., Main St.,	to just N of Green Binney St. Third St., O'Brien Highway,	All	9 Dec 82
Beech (EB049-5364)	Mass. Ave.	Elm St. (Som)	All	3 Oct 86
✓ Blanchard Rd. (B3675) *(ALTERNATE ROUTE-) to *(Concord Ave.-	Concord Ave. Route 2 to Alewife Brook Pkwy. and Mass. Ave. to Garden St.)	Belmont Town Line	All	1 Nov 79
✓ Brattle (B1666)	Mason	Mt. Auburn	All	28 Dec 72
✓ Cameron Avenue (EB049-5364)	Mass. Ave.	Somerville City Line	All	3 Oct 86
✓ Chester (EB049-5364)	Mass. Ave.	Somerville City Line	All	3 Oct 86
✓ Clarendon Avenue (B3049) *(ALTERNATE ROUTE-)	Mass. Ave.	Somerville City Line	All	23 Jun 77
* Mass Ave. to Cameron Ave., to Holland St. and Columbia (EB049-5466) Columbus Ave. (B2280)	Main Mass. Ave.	Broadway, Somerville) Cambridge Kimball	All All	30 Jan 87 24 Oct 74
✓ Coolidge Ave. (13649)	Mt. Auburn	Watertown Line	All	4 Aug 66
✓ Coolidge Hill Rd. (13649)	Eastern End	Western End	All	4 Aug 66
Day St. (EB049-5364)	Mass. Ave.	Somerville City Line	All	3 Oct 86
✓ Dover (EB049-5364)	Somerville City Line	Mass. Ave.	All	3 Oct 86
✓ Edmunds (B2469)	Mass. Ave.	Westerly to End	All	10 Mar 77
✓ Eighth (B1585)	Spring	Cambridge	All	19 Oct 72
✓ Fifth (B1585)	Cambridge	Charles	All	19 Oct 72
✓ Fifth (EB049-5100)	Cambridge	Winter	All	5 Apr 84
✓ Franklin (B4797) *(ALTERNATE ROUTE-) *(Central Artery and Mass. Turnpike, EXCEPT 7AM-7PM, Monday through Friday when River St. and Western Avenue are not restricted to commercial traffic)	Putnam Ave. Mass. Ave., Main St.,	Pleasant Binney St., Third St., O'Brien Highway,	All	9 Dec 82
✓ Gore (EB049-5100)	Lambert	Third	All	5 Apr 84

SCHEDULE 12

SECTION 21.12 HEAVY COMMERCIAL VEHICLES PROHIBITED FROM USING CERTAIN STREETS

When signs are erected giving notice thereof, no person shall operate a heavy commercial vehicle except as provided under section 17.2, upon any of the following streets or parts of streets:

STREET	FROM	TO	HOURS	EFF DATE
✓ Green (B4797) * <u>ALTERNATE ROUTE-</u> *Central Artery and Mass. Turnpike, EXCEPT 7AM-7PM, Monday through Friday when River St. and Western Avenue are not restricted to commercial traffic)	Sellers Mass. Ave., Main St., Binney St., Third St., O'Brien Highway,	Putnam Avenue Binney St., Third St., O'Brien Highway,	All	9 Dec 82
Harrison Avenue (B2280) Hurley (B1595)	Columbus Avenue Third	Whittemore Avenue Sixth	All All	24 Oct 74 9 Dec 82
✓ Irving (13649)	Scott	Kirkland	All	4 Aug 66
Kimball (B2280) KIRKLAND (E-B-049-6120)	Seagrave OXFORD ST.	Whittemore QUINCY ST.	All ALL	24 Oct 74 26 Aug 83
Madison (B2280) Magoun (B2280)	Columbus Massachusetts Ave.	whittemore Ave. Whittemore Ave.	All All	24 Oct 74 24 Oct 74
✓ Mason (westbound veh. only) (B1666) *( <u>ALTERNATE ROUTE</u> - shall be via Mt. Auburn St. or Concord Ave. and Route 16, Fresh Pond Pkwy., Huron Avenue and Aberdeen Avenue)	Garden	Brattle or Concord Ave. and Route 16, Fresh Pond	All	28 Dec 72
<del>Middlesex (B049-5374)</del>	<del>Rindge Ave.</del>	<del>Pemberton</del>	<del>Mon-Sat                      11P-7A &amp;                      Sat 4P                      Mon 7A</del>	<del>3/1/55                      30 Jan 87</del>
✓ Otis (B1585) OXFORD (E-B-049-6120)	Third BEACON ST.	Fulkerson KIRKLAND ST.	All ALL	19 Oct 72 26 Aug 83

SCHEDULE 12

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When signs are erected giving notice thereof, no person shall operate a heavy commercial vehicle except as provided under section 17.2, upon any of the following streets or parts of streets:

STREET	FROM	TO	HOURS	EFF DATE
*Prospect (EB 049-5466) *(ALTERNATE ROUTE-Mass. Ave. to Main St. to Western Connector to Binney St. to first St. to Commercial Ave.)	Massachusetts Ave.	Somerville City Line	All	30 Jan 87
Rindge Avenue (13649)	Mass. Ave.	Alewife Brook Pkwy.	All	4 Aug 66
*River (B 2202) *Except trucks carrying dangerous articles which cannot go under the Pru or South Station tunnel or use MDC Roadways)	Memorial Drive	Western Avenue	<del>7A-7A</del> Mon-Fri & Sat & Sun All Hrs	18 Jul 74
Russell (EB 049-5364)	Mass. Ave.	Somerville City Line	All	3 Oct 86
Sciarappa (EB 049-5100)	Cambridge	Msgr. O'Brien Hwy.	All	5 Apr 84
Sciarappa (B 1585)	Cambridge	Charles.	All	19 Oct 72
Scott (13649)	Irving	Somerville Line	All	4 Aug 66
Seagrave Road (B 2250)	Kimball	Whittemore Avenue	All	24 Oct 74
Seventh (B 1585)	Cambridge	Spring	All	19 Oct 72
Seventh (EB 049-5100)	Cambridge	Gore	All	5 Apr 84
Spring (B 1585)	Third	Fulkerson	All	19 Oct 72
Sixth (EB 049-5100)	Cambridge	Gore	All	5 Apr 84
Sixth (13649)	Cambridge	Spring	All	4 Aug 66
Third (EB 049-5466)	Binney	Msgr. O'Brien Highway	All	30 Jan 87
Thorndike (B 1585)	Third	Fulkerson	All	19 Oct 72
*Walden (B 3113) *(ALTERNATE ROUTE-to Concord Avenue to Garden St. to Mass. Ave.)	Concord Avenue	Massachusetts Avenue	All	20 Oct 77
*Washburn Avenue (B 3049) *(ALTERNATE ROUTE- Mass. Ave. to Cameron Ave., to Holland & Broadway, Som.)	Massachusetts Avenue	Somerville City Line	<del>7A-7A</del> ALL	23 Jun 77

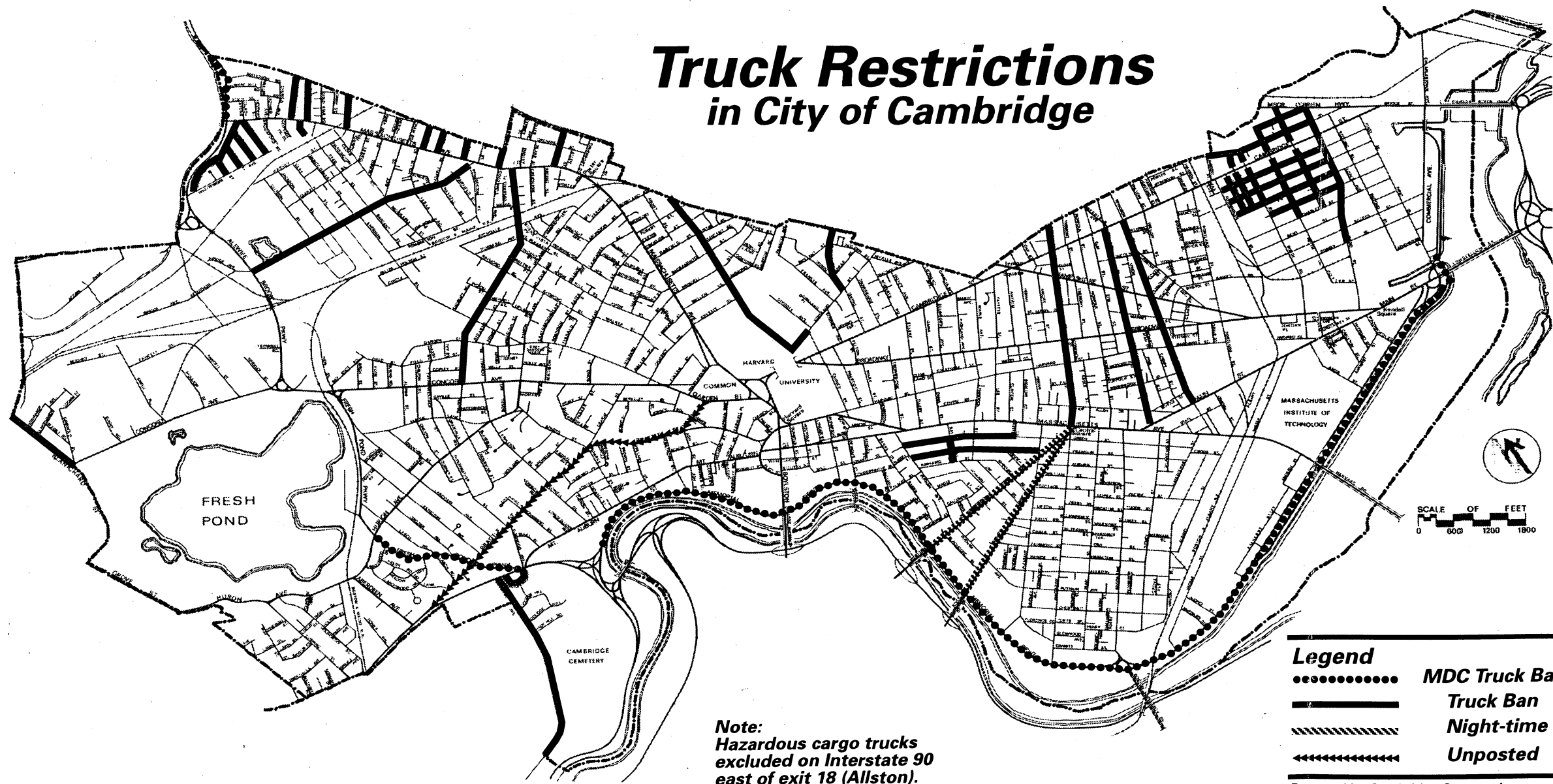
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When signs are erected giving notice thereof, no person shall operate a heavy commercial vehicle except as provided under section 17.2, upon any of the following streets or parts of streets:

STREET	FROM	TO	HOURS	EFF DATE
* ✓ Western Avenue (B2209) (*Except trucks carrying dangerous articles which cannot go under the Pru or South Station tunnel, or use MDC Roadways)	Massachusetts Avenue	Memorial Drive	7P-7A Mon-Fri & All Day Sat & Sun	13 Jul 74
✓ Windsor Street (E3049-5466)	Main Street	Cambridge Street	All	30 Jan 87
✓ Winter Street (B3049-5100)	Fifth Street	Msgr. O'Brien Hwy.	All	5 Apr 84

# Truck Restrictions in City of Cambridge



**Note:**  
Hazardous cargo trucks  
excluded on Interstate 90  
east of exit 18 (Allston).

- Legend**
- ..... MDC Truck Ban
  - Truck Ban
  - /////// Night-time Ban
  - - - - - Unposted

Prepared by Cambridge Community  
Development Department

## REGULATORY FRAMEWORK

There are three different kinds of truck traffic that affect the City: trucks travelling through the City to destinations outside its bounds; trucks travelling within the City to local locations; and trucks carrying hazardous materials. The rules governing how the City may regulate truck traffic depend upon what kind of traffic we are dealing with and how the City is attempting to regulate it.

Federal law imposes some restrictions upon the ability of the City to regulate truck traffic.

- Arguments are made from time to time that regulations of the City impose an undue burden on interstate commerce and are therefore unconstitutional.
- The Surface Transportation Assistance Act, and its implementing regulations adopted by the Federal Highway Administration, require the City to allow "reasonable access" to the interstate highway system and to certain kinds of destinations, including "terminals," within the City for certain kinds of vehicles.
- The Hazardous Materials Transportation Uniform Safety Act and its implementing regulations establish uniform national rules for the transportation of hazardous materials and preempt inconsistent local regulation.

The state also has regulatory power.

- Chapter 85 requires the City to obtain approval from the MHD for certain kinds of restrictions on truck traffic, including heavy commercial truck exclusions.
- Chapter 90 creates statewide standards for truck dimensions and weights.
- The MHD uses a Manual of Uniform Traffic Control Devices for Streets and Highways that contains provisions pertaining to heavy commercial vehicle exclusions.
- The MHD has taken the position that a municipality must allow truck access to every place of business, by direct or reasonable alternate routes, at all times.

The City has permits from the State for the truck exclusions that it enforces. Its applications for approval have been denied in two situations: in connection with a joint Cambridge and Somerville application to ban trucks on Kirkland Street, and in connection with the proposed nighttime truck ban on Middlesex Street that is the subject of the Portland Stone Ware litigation.

The reach of many of these federal and state requirements is currently the subject of litigation between the City (and various members of the City Council) and Portland Stone Ware. The City expects to present its case to the Court for determination very soon.

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Non-Consent Communication #14 S-332

Communication was received from City  
Manager regarding City of Cambridge  
Truck Traffic hearing held on  
Monday, October 23, 1995 at 7:00 p.m.

In City Council October 23, 1995

*Referred to truck  
hearing at 7:00 pm.*