



Merrimack Valley
Planning Commission
*plan * develop * promote*

2014 Traffic Volume Report

Serving the communities of:

Amesbury – Andover – Boxford – Georgetown – Groveland

Haverhill – Lawrence – Merrimac – Methuen – Newbury

Newburyport – North Andover – Rowley – Salisbury – West Newbury

The preparation of this report has been financed under contract with MassDOT,
with the cooperation of the Federal Highway Administration.

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Traffic Volume Report Introduction

The Merrimack Valley Planning Commission (MVPC) presents the *2014 Traffic Volume Data Report* for each of the 15 communities in the Merrimack Valley region. This report contains a variety of traffic data charts, maps and copies of the 48-hour traffic volume counts taken by the MVPC last year and represents the most comprehensive listing of traffic volume information available in our region.

The traffic counting program at the MVPC serves numerous functions. Volume data collected by the MVPC is used by Federal Highway Administration as part of their formula to allocate highway funding to the states. Private sector firms use this information to assist in making business location decisions. The MVPC relies on these counts to help maintain its regional traffic model (the program used to project traffic demand in the region), and to determine if the region is meeting the requirements of the Clean Air Act. Local officials often use this data to gauge the effects of traffic on local roads and neighborhoods. And finally, state officials use the volume data collected by the MVPC to assist them in the development and implementation of the management systems.

The traffic volumes in this report are presented by Average Daily Traffic (**ADT**). The ADT results from traffic counts taken for a consecutive 48-hour period and averaged out over the two-day time frame; however, because of uncontrollable factors (i.e. mechanical failure, weather, etc.), the ADT may also be taken from a 24-hour count period. The ADT are measures of the traffic volume in either one or both directions. All such details are indicated in each volume report. Please note that the MVPC traffic counts are unadjusted volume totals for average weekday traffic and are not seasonally adjusted.

In 2014, MVPC successfully collected traffic volume data from 105 locations throughout the 15 community region. Along with the individual traffic count information, this report contains a 10 year history of all traffic counts conducted throughout the Valley.

The collection and tabulation of traffic data, as well as the writing and publication of this report, was carried out by Daniel A. Ovalle, Field Services Specialist, under the direction of Anthony Komornick, Transportation Program Manager.

2014 MDOT Traffic Count Locations

Merrimack Valley Planning Commission

160 Main St

Haverhill, MA 01830

2014 MassDOT Requested Traffic Count Locations

Station #	City/Town	Route/Street	Location	ADT-Month
5045	Amesbury	Evans Pl	At Newburyport CL	17925-SEP
5112	Andover	Greenwood Rd	W of North St	1161-JUL
5002	Haverhill	E. Main St	At W. Newbury TL	4966-OCT
5042	Haverhill	Keeley St	N of Rte 97/113	797-OCT
5040	Haverhill	Plaistow Rd	At NH SL	26443-AUG
5041	Haverhill	Rosemont St	W of Rte 125	4299-JUL
5011	Lawrence	Lowell St	W of Margin St	5415-AUG
5009	Lawrence	Marston St	N of Ferry St	6609-JUL
5013	Lawrence	Melrose St	N of Water St	4681-JUL
5006	Lawrence	Water St	W of Rte 28	14875-JUL
5047	Merrimac	Bear Hill Rd	N of Rte 110	2842-OCT
5111	Merrimac	Broad St	Over Rte I-495	5570-SEP
5046	Merrimac	Locust St	S of Rte I-495	1716-SEP
5024	Methuen	Brown St	E of Rte 28	2896-OCT
5031	Methuen	Forest St	Over Rte I-93	3387-JUL
5051	North Andover	Dale St	At Boxford TL	1472-SEP
5113	North Andover	Johnson St	S of Andover St	17762-SEP

[Table 1.1]

Each year MassDOT assigns each of the Massachusetts RPA's specific locations that are to be included in the traffic counting program for that year. These locations are selected by MassDOT and occur on a three-year cycle. The Station number, City/Town, Route/Street, Location and Average Daily Traffic volume for weekday totals are indicated above, along with the month of the year that each study was conducted. Wherever possible, classification and speed data have been acquired along with the volume totals. Not all locations allow for such a study, due to factors of population density, high volume and roadway geometry.

Annual Regional Traffic Count Index

Regional Traffic Index - Annual Traffic Count Coverage						
2010-2014						
City/Town	Location	2014	2013	2012	2011	2010
Amesbury	110 East of 495	33393	31731	CONST	CONST	CONST
Andover	133 E of Argilla	13949	13423	12290	14219	12773
Andover	28 S of 133	21745	20715	19728	20446	18410
Georgetown	133 W of 95	18038	17598	17070	17689	16487
Groveland	97 @ Georgetown Line	16001	16311	16064	15871	15407
Haverhill	125 @ NH Line	26443	25733	26932	27197	28272
Haverhill	110/113 E of 495	N/A	23867	21692	21426	21275
Haverhill	125 @ Mer. River Brdg	N/A	CONST	CONST	25355	25575
Lawrence	28 @ Methuen Line	13386	13211	12587	13880	13011
Merrimac	110 E of Bear Hill Road	9306	9070	9072	10657	9476
Methuen	110 E of Lowell	CONST	22452	21274	20839	20976
Methuen	28 S of 213	N/A	17760	16669	17020	16067
Newbury	1 N of Elm	N/A	N/A	10046	11181	9775
Newburyport	113 E of Rawson	17903	17801	18560	19134	17653
North Andover	125 N of Andover St.	19049	19613	20150	19211	19972
North Andover	114 S of Hillside	N/A	29948	30090	29490	28850
Rowley	1 @ Ipswich Line	13692	14682	14596	13971	12807
Rowley	1A @ Ipswich Line	15354	14318	15165	14980	16019
Salisbury	1 @ Newburyport Line	20196	19365	17973	22750	19649
West Newbury	113 E of Coffin St.	8766	6685	N/A	9658	9194

[Table 1.2]

The Merrimack Valley Planning Commission (M.V.P.C.) established the 'Regional Traffic Index' in 1990 to monitor general traffic volume trends throughout the Merrimack Valley Region. The traffic counting program has, since then, been conducted at the same location each year using automatic traffic recorders placed at twenty strategic sites. Each traffic count consists of a 48 hour duration and is taken during the same month from year to year when possible. The data shown in this chart lists the individual count locations with a five year history of average weekday volume totals for those sites.

Although this data provides a descriptive tabulation of average daily traffic, it should be mentioned that this index is not meant to be used to predict future volumes. Its purpose is to provide an estimated index of volumes in the region, and should not be used in financial or developmental decision making or planning.

Top 25 Traffic Volume Locations

Merrimack Valley Planning Commission

160 Main St

Haverhill, MA 01830

Top 25 Volume Locations for 2014

1	Amesbury	110/Macy St	E of I-495	31731-MAY
2	Newburyport	113 / Storey Ave	E of Rte I-95	30519-JUN
3	Haverhill	125/Plaistow Rd	NHSL (S of Cragie Av)	26443-AUG
4	Andover	28/N. Main St	S of Rte 133	21745-SEP
5	Newburyport	113 / Storey Ave	E of Low St	21553-JUN
6	Salisbury	1/Bridge Rd	At Newburyport CL	20196-JUL
7	Newburyport	113/Storey Ave	E of Noble St	19896-JUN
8	North Andover	125/Chickering Rd	N of Andover St	19049-OCT
9	Georgetown	133/E. Main St	E of Rte I-95	18038-JUL
10	Amesbury	Evans Pl	Newburyport CL	17925-SEP
11	Newburyport	113/High St	E of Rawson Av	17903-JUL
12	North Andover	Johnson St	S of Andover St	17762-SEP
13	Methuen	110/Haverhill St	E of Rte 113/ Lowell St	16875-SEP
14	Groveland	97/Salem St	Georgetown TL	16001-JUN
15	Rowley	1A/Main St	Ipswich Line	15354-AUG
16	Lawrence	Water St	W of Rte 28	14875-JUL
17	Groveland	97/Salem St	Georgetown TL	14668-AUG
18	Lawrence	Essex St	W of Rte 28	14146-MAY
19	Andover	133/Lowell St	E of Argilla Rd	13949-SEP
20	Rowley	1/Newburyport Tpk.	Ipswich Line	13692-AUG
21	Methuen	113/Pleasant Valley St	W of Rte I-495	13582-JUN
22	North Andover	125/Chickering Rd	S of Prescott St	13429-JUN
23	Lawrence	28 / Broadway	Methuen CL	13386-SEP
24	Newburyport	Low St	W of Bashaw Way	13336-APR
25	Haverhill	Monument St	N of Rte 97	12720-MAY

[Table 1.3]

This table represents the top 25 traffic volume locations counted by M.V.P.C. throughout the Merrimack Valley region in 2014. Detailed reports of each of these locations that can be found in this report under their respective City/Town headings.

Top 3 Locations in Each Community

Merrimack Valley Planning Commission

160 Main St

Haverhill, MA 01830

Top 3 Volume Locations in each community 2014

(Page 1 of 2)

1	Amesbury	110/Macy St	E of I-495	33393-AUG
2	Amesbury	Evans Pl	Newburyport CL	17925-SEP
3	Amesbury	Merrill St	SW of Old Merrill St	10977-AUG
1	Andover	28/N. Main St	S of Rte 133	21745-SEP
2	Andover	133/Lowell St	E of Argilla Rd	13949-SEP
3	Andover	River Rd	W of Shattuck Rd	7371-JUN
1	Boxford	Main St	S of Rte 133	4190-SEP
2	Boxford	Main St	At Haverhill CL	2358-SEP
3	Boxford	Lake Shore Dr	W of Main St	743-MAY
1	Georgetown	133/E. Main St	W of I-95	18038-JUL
2	Georgetown	Lakeshore Rd	N of Rte 133	1170-AUG
1	Groveland	97/Salem St	Georgetown TL	16001-JUN
2	Groveland	Main St	Haverhill CL	2679-SEP
1	Haverhill	125/Plaistow Rd	NHSL (S of Cragie Av)	26443-AUG
2	Haverhill	Monument St	N of Rte 97	12720-MAY
3	Haverhill	Comeau Bridge	N of Railroad Ave	11933-JUN
1	Lawrence	Water St	W of Rte 28	14875-JUL
2	Lawrence	Essex St	W of Rte 28	14146-MAY
3	Lawrence	28 / Broadway	Methuen CL	13386-SEP
1	Merrimac	110 / E Main St	E of Bear Hill Rd	9306-JUL
2	Merrimac	Broad St	Over Rte I-495	5570-SEP
3	Merrimac	Bear Hill Rd	N of Rte 110	2842-OCT

Top 3 Locations in Each Community (continued)

Merrimack Valley Planning Commission

160 Main St

Haverhill, MA 01830

Top 3 Volume Locations in each community 2014

(Page 2 of 2)

1	Methuen	110/Haverhill St	E of Rte 113/ Lowell St	16875-SEP
2	Methuen	113/Pleasant Valley St	W of Rte I-495	13582-JUN
3	Methuen	28/Broadway	S of Ditson Pl	11361-JUN
1	Newbury	1A/High Rd	Newburyport CL	6959-AUG
2	Newbury	Parker St	W of Rte 1A	5392-AUG
3	Newbury	Elm St	E of Coleman Rd	3234-AUG
1	Newburyport	113/Storey Ave	E of 95	30519-JUN
2	Newburyport	113/Storey Ave	E of Low St	21553-JUN
3	Newburyport	113/Storey Ave	E of Noble St	19896-JUN
1	North Andover	125/Chickering Rd	N of Andover St	19049-OCT
2	North Andover	Johnson St	S of Andover St	17762-SEP
3	North Andover	125/Chickering Rd	S of Prescott St	13429-JUN
1	Rowley	1A/Main St	Ipswich Line	15354-AUG
2	Rowley	1/Newburyport Tpk.	Ipswich Line	13692-AUG
3	Rowley	133/Haverhill St	W Rte 1A	10794-JUN
1	Salisbury	1/Bridge Rd	Newburyport CL	20196-JUL
2	Salisbury	286/Collins Rd	NHSL	14668-AUG
3	Salisbury	1A/N. End Blvd.	N of Central St	7357-JUL
1	West Newbury	113/Main St	E of Coffin St	8766-JUL
2	West Newbury	Bridge St	S of Ferry Lane	2994-NOV
3	West Newbury	Church St	N of Rte 113	2912-MAY

[Table 1.4]

AMESBURY, MA



TOWN OF AMESBURY

2014 Traffic Count Summary

Conducted By The
Merrimack Valley Planning Commission

Station	Route/Street	Location	Hours	Date	Totals
60001	Rte 110 / Macy St	E of Rte 1-495	48	08/04/14	33393
		EB			17780
		WB			15613
200703	Clarks Rd	S of Rte 110	48	08/04/14	4103
		NB			2070
		SB			2033
5045	Evans Pl	At Newburyport CL	48	09/23/14	17295
		EB			8523
		WB			8772
250621	Kimball Rd	N of Rte 110	48	05/05/14	2404
		NB			1378
		SB			1026
255605	Lions Mouth Rd	E of Newton Rd	48	05/05/14	2447
		EB			1339
		WB			1308
200741	Merrill St	S of Old Merrill Rd	48	8/4/2014	10977
		NB			5785
		SB			5192
250624	Rocky Hill Rd	S of Rte 110	48	5/5/2014	1502
		NB			416
		SB			1086
255607	School St	N of Main St	48	8/18/14	8849
		NB			2178
		SB			6671

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 8/4/2014

FCC Code: u3
Site ID: V254016
Location: Rte 110 / Macy St E Rte I-495
Direction1: EAST

File: AMES110E495.prn
City: Amesbury, MA
Counter: 294

Direction2: WEST

TIME	MON 4		TUE 5		WED 6		THU 7		FRI 8		SAT 9		SUN 10		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			61	80	57	87									118	167	59	83
02:00			38	44	36	41									74	85	37	42
03:00			41	43	32	41									73	84	36	42
04:00			70	34	81	30									151	64	75	32
05:00			277	75	264	106									541	181	270	90
06:00			651	251	649	253									1300	504	650	252
07:00			1098	641	1111	583									2209	1224	1104	612
08:00			1305	875	1263	868									2568	1743	1284	871
09:00	1195	810	1333	825											2528	1635	1264	817
10:00	1059	744	1303	772											2362	1516	1181	758
11:00	1147	811	1401	807											2548	1618	1274	809
12:00	1186	798	1246	831											2432	1629	1216	814
13:00	1124	885	1133	894											2257	1779	1128	889
14:00	1012	973	1111	998											2123	1971	1061	985
15:00	1087	1097	1097	1317											2184	2414	1092	1207
16:00	1106	1388	1173	1417											2279	2805	1139	1402
17:00	1140	1312	1233	1529											2373	2841	1186	1420
18:00	1139	1258	1182	1402											2321	2660	1160	1330
19:00	855	905	939	1006											1794	1911	897	955
20:00	560	675	629	744											1189	1419	594	709
21:00	457	579	458	704											915	1283	457	641
22:00	296	397	323	476											619	873	309	436
23:00	193	230	205	272											398	502	199	251
24:00	122	152	94	181											216	333	108	166

LANE 1	13678	18401	3493	0	0	0	0	35572	17780
LANE 2	13014	16218	2009	0	0	0	0	31241	15613
COMBINED	26692	34619	5502	0	0	0	0	66813	33393

Lane 1			
AM Times	09:00	11:00	08:00
AM Peaks	1195	1401	1263
Lane 2			
AM Times	11:00	08:00	08:00
AM Peaks	811	875	868

Lane 1		
PM Times	17:00	17:00
PM Peaks	1140	1233
Lane 2		
PM Times	16:00	17:00
PM Peaks	1388	1529

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 8/4/2014

FCC Code: u5
Site ID: 000000200703
Location: Clarks Rd S Rte 110
Direction1: NORTH

File: AMESclarksS110.prn
City: Amesbury, MA
Counter: 290

Direction2: SOUTH

TIME	MON 4		TUE 5		WED 6		THU 7		FRI 8		SAT 9		SUN 10		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			11	12	9	11									20	23	10	11
02:00			4	7	4	2									8	9	4	4
03:00			2	2	2	3									4	5	2	2
04:00			4	3	4	5									8	8	4	4
05:00			8	5	10	1									18	6	9	3
06:00			22	10	21	10									43	20	21	10
07:00			81	36	77	34									158	70	79	35
08:00			105	64	117	75									222	139	111	69
09:00			121	90	132	107									253	197	126	98
10:00	113	111	138	103											251	214	125	107
11:00	121	118	135	117											256	235	128	117
12:00	148	132	128	153											276	285	138	142
13:00	133	130	134	154											267	284	133	142
14:00	127	158	144	155											271	313	135	156
15:00	146	166	157	140											303	306	151	153
16:00	157	146	108	121											265	267	132	133
17:00	151	134	140	152											291	286	145	143
18:00	176	174	187	163											363	337	181	168
19:00	138	158	141	163											279	321	139	160
20:00	111	132	126	128											237	260	118	130
21:00	86	98	94	96											180	194	90	97
22:00	53	82	48	77											101	159	50	79
23:00	22	44	30	55											52	99	26	49
24:00	12	21	15	21											27	42	13	21

LANE 1	1694	2083	376	0	0	0	0	4153	2070
LANE 2	1804	2027	248	0	0	0	0	4079	2033
COMBINED	3498	4110	624	0	0	0	0	8232	4103

Lane 1			
AM Times	12:00	10:00	09:00
AM Peaks	148	138	132
Lane 2			
AM Times	12:00	12:00	09:00
AM Peaks	132	153	107

Lane 1			
PM Times	18:00	18:00	
PM Peaks	176	187	
Lane 2			
PM Times	18:00	18:00	
PM Peaks	174	163	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 9/23/2014

FCC Code: u3
Site ID: 000000005045
Location: Evans Place @ Newburyport CL
Direction1: EAST

File: AMSEvans@nptCL.prn
City: Amesbury, MA
Counter: 290

Direction2: WEST

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00					20	23	13	20							33	43	16	21
02:00					6	13	4	18							10	31	5	15
03:00					8	4	8	6							16	10	8	5
04:00					19	8	11	7							30	15	15	7
05:00					51	33	27	31							78	64	39	32
06:00					105	110	99	93							204	203	102	101
07:00					412	319	434	282							846	601	423	300
08:00					706	472	654	497							1360	969	680	484
09:00			659	566	697	489									1356	1055	678	527
10:00			608	517	541	409									1149	926	574	463
11:00			545	460	493	397									1038	857	519	428
12:00			489	465	515	466									1004	931	502	465
13:00			545	489	556	462									1101	951	550	475
14:00			511	523	512	423									1023	946	511	473
15:00			620	669	550	575									1170	1244	585	622
16:00			635	868	639	864									1274	1732	637	866
17:00			611	1031	603	987									1214	2018	607	1009
18:00			680	903	737	1049									1417	1952	708	976
19:00			507	503	564	573									1071	1076	535	538
20:00			327	342	341	388									668	730	334	365
21:00			231	209	246	281									477	490	238	245
22:00			150	184	150	191									300	375	150	187
23:00			81	96	81	108									162	204	81	102
24:00			19	66	34	66									53	132	26	66

LANE 1	0	7218	8586	1250	0	0	0	17054	8523
LANE 2	0	7891	8710	954	0	0	0	17555	8772
COMBINED	0	15109	17296	2204	0	0	0	34609	17295

Lane 1				
AM Times	09:00	08:00	08:00	
AM Peaks	659	706	654	
Lane 2				
AM Times	09:00	09:00	08:00	
AM Peaks	566	489	497	

Lane 1			
PM Times	18:00	18:00	
PM Peaks	680	737	
Lane 2			
PM Times	17:00	18:00	
PM Peaks	1031	1049	

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 TWO CHANNEL WEEKLY SUMMARY
 Starting:5/5/2014

FCC Code: u6
 Site ID: 000000250621
 Location: Kimball Rd N Rte 110
 Direction1: NORTH

File: AMESkimballN110.prn
 City: Amesbury, MA
 Counter: 289

Direction2: SOUTH

TIME	MON 5		TUE 6		WED 7		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			1	1	3	1									4	2	2	1
02:00			3	0	1	0									4	0	2	0
03:00			1	1	2	1									3	2	1	1
04:00			3	5	3	4									6	9	3	4
05:00			7	22	9	18									16	40	8	20
06:00			19	60	15	59									34	119	17	59
07:00			31	137	25	142									56	279	28	139
08:00			47	134	49	128									96	262	48	131
09:00			64	81	61	82									125	163	62	81
10:00			58	51	65	47									123	98	61	49
11:00	57	42	71	35											128	77	64	38
12:00	65	44	75	41											140	85	70	42
13:00	85	44	93	47											178	91	89	45
14:00	77	40	91	47											168	87	84	43
15:00	101	52	102	66											203	118	101	59
16:00	137	69	143	61											280	130	140	65
17:00	128	54	146	53											274	107	137	53
18:00	150	68	152	78											302	146	151	73
19:00	121	65	124	48											245	113	122	56
20:00	83	38	85	40											168	78	84	39
21:00	48	11	35	15											83	26	41	13
22:00	37	8	33	8											70	16	35	8
23:00	15	4	22	7											37	11	18	5
24:00	11	2	9	2											20	4	10	2

LANE 1	1115	1415	233	0	0	0	0	2763	1378
LANE 2	541	1040	482	0	0	0	0	2063	1026
COMBINED	1656	2455	715	0	0	0	0	4826	2404

Lane 1			
AM Times	12:00	12:00	10:00
AM Peaks	65	75	65
Lane 2			
AM Times	12:00	07:00	07:00
AM Peaks	44	137	142

Lane 1		
PM Times	18:00	18:00
PM Peaks	150	152
Lane 2		
PM Times	16:00	18:00
PM Peaks	69	78

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:5/5/2014

FCC Code: u6
Site ID: V255605
Location: Lions Mouth Rd E Newton Rd
Direction1: EAST

File: ionsmouthEnewton.prn
City: Amesbury, MA
Counter: 294

Direction2: WEST

TIME	MON 5		TUE 6		WED 7		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			0	5	1	2									1	7	0	3
02:00			0	3	1	2									1	5	0	2
03:00			2	0	1	1									3	1	1	0
04:00			4	2	3	2									7	4	3	2
05:00			16	3	18	3									34	6	17	3
06:00			61	5	52	8									113	13	56	6
07:00			105	49	99	37									204	86	102	43
08:00			139	52	107	48									246	100	123	50
09:00			70	43	85	49									155	92	77	46
10:00	66	52	45	55											111	107	55	53
11:00	48	70	57	54											105	124	52	62
12:00	52	70	56	80											108	150	54	75
13:00	54	69	62	65											116	134	58	67
14:00	50	93	56	88											106	181	53	90
15:00	98	137	81	127											179	264	89	132
16:00	83	152	88	128											171	280	85	140
17:00	92	135	75	158											167	293	83	146
18:00	88	133	100	127											188	260	94	130
19:00	66	94	76	102											142	196	71	98
20:00	28	84	29	68											57	152	28	76
21:00	21	45	15	40											36	85	18	42
22:00	14	17	13	34											27	51	13	25
23:00	8	10	4	11											12	21	6	10
24:00	0	7	2	8											2	15	1	7

LANE 1	768	1156	367	0	0	0	0	2291	1139
LANE 2	1168	1307	152	0	0	0	0	2627	1308
COMBINED	1936	2463	519	0	0	0	0	4918	2447

Lane 1			
AM Times	10:00	08:00	08:00
AM Peaks	66	139	107
Lane 2			
AM Times	11:00	12:00	09:00
AM Peaks	70	80	49
Lane 1			
PM Times	15:00	18:00	
PM Peaks	98	100	
Lane 2			
PM Times	16:00	17:00	
PM Peaks	152	158	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 8/4/2014

FCC Code: u3
Site ID: 000000200741
Location: Merrill St S Old Merrill Rd
Direction1: NORTH

File: rrrillSoldmerrill.prn
City: Amesbury, MA
Counter: 289

Direction2: SOUTH

TIME	MON 4		TUE 5		WED 6		THU 7		FRI 8		SAT 9		SUN 10		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			4	8	13	9									17	17	8	8
02:00			6	5	7	4									13	9	6	4
03:00			3	4	5	1									8	5	4	2
04:00			3	2	6	4									9	6	4	3
05:00			30	9	35	6									65	15	32	7
06:00			106	73	92	81									198	154	99	77
07:00			189	212	199	213									388	425	194	212
08:00			357	374	335	405									692	779	346	389
09:00			357	356	362	312									719	668	359	334
10:00	329	296	353	328											682	624	341	312
11:00	340	351	371	354											711	705	355	352
12:00	377	361	392	368											769	729	384	364
13:00	347	350	381	374											728	724	364	362
14:00	385	336	384	338											769	674	384	337
15:00	432	332	436	375											868	707	434	353
16:00	516	361	602	361											1118	722	559	361
17:00	531	408	574	426											1105	834	552	417
18:00	410	439	433	445											843	884	421	442
19:00	278	304	320	316											598	620	299	310
20:00	226	215	240	215											466	430	233	215
21:00	187	163	188	192											375	355	187	177
22:00	117	81	117	111											234	192	117	96
23:00	60	36	80	49											140	85	70	42
24:00	31	17	36	15											67	32	33	16

LANE 1	4566	5962	1054	0	0	0	0	11582	5785
LANE 2	4050	5310	1035	0	0	0	0	10395	5192
COMBINED	8616	11272	2089	0	0	0	0	21977	10977

Lane 1			
AM Times	12:00	12:00	09:00
AM Peaks	377	392	362
Lane 2			
AM Times	12:00	08:00	08:00
AM Peaks	361	374	405
Lane 1			
PM Times	17:00	16:00	
PM Peaks	531	602	
Lane 2			
PM Times	18:00	18:00	
PM Peaks	439	445	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:5/5/2014

FCC Code: u0
Site ID: 000000250624
Location: Rocky Hill Rd S Rte 110 / Macy St
Direction1: NORTH

File: MESrockyhillS110.prn
City: Amesbury, MA
Counter: 290

Direction2: SOUTH

TIME	MON 5		TUE 6		WED 7		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			0	1	0	3									0	4	0	2
02:00			0	2	0	2									0	4	0	2
03:00			1	3	0	0									1	3	0	1
04:00			1	1	1	0									2	1	1	0
05:00			1	3	0	1									1	4	0	2
06:00			5	11	3	11									8	22	4	11
07:00			20	60	21	53									41	113	20	56
08:00			18	72	22	98									40	170	20	85
09:00			31	78	32	81									63	159	31	79
10:00	30	51	25	67											55	118	27	59
11:00	32	59	35	55											67	114	33	57
12:00	25	56	21	48											46	104	23	52
13:00	18	45	21	48											39	93	19	46
14:00	26	55	18	44											44	99	22	49
15:00	32	60	28	67											60	127	30	63
16:00	42	102	39	90											81	192	40	96
17:00	44	92	33	94											77	186	38	93
18:00	49	124	34	117											83	241	41	120
19:00	21	91	32	102											53	193	26	96
20:00	15	60	25	59											40	119	20	59
21:00	8	21	16	40											24	61	12	30
22:00	8	15	4	13											12	28	6	14
23:00	4	7	1	15											5	22	2	11
24:00	1	3	1	4											2	7	1	3

	MON	TUE	WED	THU	FRI	SAT	SUN	WK TOT	WK AVG
LANE 1	355	410	79	0	0	0	0	844	416
LANE 2	841	1094	249	0	0	0	0	2184	1086
COMBINED	1196	1504	328	0	0	0	0	3028	1502

Lane 1			
AM Times	11:00	11:00	09:00
AM Peaks	32	35	32
Lane 2			
AM Times	11:00	09:00	08:00
AM Peaks	59	78	98
Lane 1			
PM Times	18:00	16:00	
PM Peaks	49	39	
Lane 2			
PM Times	18:00	18:00	
PM Peaks	124	117	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:8/18/2014

FCC Code: U6
Site ID: 000000255607
Location: School St N Main St
Direction1: NORTH

File: AMESSschoolNmain.prn
City: Amesbury, MA
Counter: 294

Direction2: SOUTH

TIME	MON 18		TUE 19		WED 20		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			17	26	8	18									25	44	12	22
02:00			3	9	2	6									5	15	2	7
03:00			3	11	7	8									10	19	5	9
04:00			1	14	1	11									2	25	1	12
05:00			10	35	8	27									18	62	9	31
06:00			10	123	7	135									17	258	8	129
07:00			40	312	39	294									79	606	39	303
08:00			60	452	71	411									131	863	65	431
09:00			107	422	76	416									183	838	91	419
10:00			106	415	100	413									206	828	103	414
11:00			119	439	135	434									254	873	127	436
12:00	128	477	161	472											289	949	144	474
13:00	140	476	149	499											289	975	144	487
14:00	135	436	158	444											293	880	146	440
15:00	155	472	162	497											317	969	158	484
16:00	178	489	201	504											379	993	189	496
17:00	214	488	235	539											449	1027	224	513
18:00	206	432	221	483											427	915	213	457
19:00	167	375	162	382											329	757	164	378
20:00	138	282	127	321											265	603	132	301
21:00	76	184	83	211											159	395	79	197
22:00	59	110	67	118											126	228	63	114
23:00	37	68	50	82											87	150	43	75
24:00	18	39	16	46											34	85	17	42

LANE	MON	TUE	WED	THU	FRI	SAT	SUN	WK TOT	WK AVG
LANE 1	1651	2268	454	0	0	0	0	4373	2178
LANE 2	4328	6856	2173	0	0	0	0	13357	6671
COMBINED	5979	9124	2627	0	0	0	0	17730	8849

Lane	Time	Mon	Tue	Wed
Lane 1	AM Times	12:00	12:00	11:00
Lane 1	AM Peaks	128	161	135
Lane 2	AM Times	12:00	12:00	11:00
Lane 2	AM Peaks	477	472	434

Lane	Time	Mon	Tue
Lane 1	PM Times	17:00	17:00
Lane 1	PM Peaks	214	235
Lane 2	PM Times	16:00	17:00
Lane 2	PM Peaks	489	539

ANDOVER, MA



TOWN OF ANDOVER

2014 Traffic Count Summary

Conducted By The

Merrimack Valley Planning Commission

Number	Route/Street	Location	Hours	Date	Total
200963	Rte 28 / N. Main St	S of Rte 133	48	09/08/14	21745
		NB			11052
		SB			10693
200960	Rte 133 / Lowell St	E of Argilla Rd	48	09/08/14	13949
		EB			6682
		WB			7267
5112	Greenwood St	W of North St	48	07/29/14	1158
		EB			579
		WB			579
240165	High Plain Rd	At Rte I-495	48	06/16/14	2596
		EB			1636
		WB			960
240167	River St	W of Shattuck Rd	48	06/16/14	7371
		NB			3254
		SB			4117

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 9/8/2014

FCC Code: u3
Site ID: 000000200963
Location: Rte 28 S Rte 133
Direction1: NORTH

File: AND28S133.prn
City: Andover, MA
Counter: 294

Direction2: SOUTH

TIME	MON 8		TUE 9		WED 10		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			42	42	40	27									82	69	41	34
02:00			24	13	23	22									47	35	23	17
03:00			14	26	15	16									29	42	14	21
04:00			11	28	15	32									26	60	13	30
05:00			28	72	28	74									56	146	28	73
06:00			65	309	59	299									124	608	62	304
07:00			208	750	191	718									399	1468	199	734
08:00			537	1014	509	893									1046	1907	523	953
09:00			631	843	579	844									1210	1687	605	843
10:00	593	600	647	726											1240	1326	620	663
11:00	529	540	608	627											1137	1167	568	583
12:00	651	600	648	635											1299	1235	649	617
13:00	705	678	751	718											1456	1396	728	698
14:00	731	614	720	656											1451	1270	725	635
15:00	837	664	863	706											1700	1370	850	685
16:00	921	691	1014	681											1935	1372	967	686
17:00	897	627	929	647											1826	1274	913	637
18:00	1096	691	968	738											2064	1429	1032	714
19:00	776	650	838	633											1614	1283	807	641
20:00	539	420	595	439											1134	859	567	429
21:00	448	336	484	320											932	656	466	328
22:00	330	203	341	224											671	427	335	213
23:00	168	102	200	100											368	202	184	101
24:00	128	55	138	54											266	109	133	54

LANE 1	9349	11304	1459	0	0	0	0	22112	11052
LANE 2	7471	11001	2925	0	0	0	0	21397	10693
COMBINED	16820	22305	4384	0	0	0	0	43509	21745

Lane 1			
AM Times	12:00	12:00	09:00
AM Peaks	651	648	579
Lane 2			
AM Times	10:00	08:00	08:00
AM Peaks	600	1014	893
Lane 1			
PM Times	18:00	16:00	
PM Peaks	1096	1014	
Lane 2			
PM Times	16:00	18:00	
PM Peaks	691	738	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 9/8/2014

FCC Code: u3
Site ID: 000000200960
Location: Rte 133 E Argilla
Direction1: EAST

File: AND133Eargilla.prn
City: Andover, MA
Counter: 289

Direction2: WEST

TIME	MON 8		TUE 9		WED 10		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			20	4	34	4									54	8	27	4
02:00			13	3	15	4									28	7	14	3
03:00			7	2	5	0									12	2	6	1
04:00			8	7	9	6									17	13	8	6
05:00			32	68	29	63									61	131	30	65
06:00			91	443	82	426									173	869	86	434
07:00			322	552	314	537									636	1089	318	544
08:00			465	804	442	701									907	1505	453	752
09:00	396	510	449	692											845	1202	422	601
10:00	289	340	333	360											622	700	311	350
11:00	307	270	294	301											601	571	300	285
12:00	357	283	371	364											728	647	364	323
13:00	353	309	355	315											708	624	354	312
14:00	359	323	427	347											786	670	393	335
15:00	473	394	470	505											943	899	471	449
16:00	506	470	530	537											1036	1007	518	503
17:00	687	586	679	594											1366	1180	683	590
18:00	736	651	709	585											1445	1236	722	618
19:00	492	441	502	402											994	843	497	421
20:00	258	300	272	299											530	599	265	299
21:00	141	271	223	208											364	479	182	239
22:00	108	73	126	85											234	158	117	79
23:00	68	32	87	42											155	74	77	37
24:00	54	13	74	22											128	35	64	17

LANE 1	5584	6859	930	0	0	0	0	13373	6682
LANE 2	5266	7541	1741	0	0	0	0	14548	7267
COMBINED	10850	14400	2671	0	0	0	0	27921	13949

Lane 1			
AM Times	09:00	08:00	08:00
AM Peaks	396	465	442
Lane 2			
AM Times	09:00	08:00	08:00
AM Peaks	510	804	701
Lane 1			
PM Times	18:00	18:00	
PM Peaks	736	709	
Lane 2			
PM Times	18:00	17:00	
PM Peaks	651	594	

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 WEEKLY SUMMARY FOR ALL LANES
 Starting: 7/29/2014

Page: 3

FCC Code: u6
 Site ID: 000000005112
 Location: Greenwood St W North St
 Direction: ROAD TOTAL

File: woodWnorthCLSVOL.prn
 City: Andover, MA
 Counter: 289

TIME	MON	TUE 29	WED 30	THU 31	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00			8	1		4			4	9
02:00			0	2		1			1	2
03:00			0	1		0			0	1
04:00			0	1		0			0	1
05:00			0	0		0			0	0
06:00			0	0		0			0	0
07:00			9	6		8			8	15
08:00			72	68		70			70	140
09:00			83	83		83			83	166
10:00			144	122		133			133	266
11:00			60	50		55			55	110
12:00		18	27			22			22	45
13:00		21	14			18			18	35
14:00		52	40			46			46	92
15:00		29	49			39			39	78
16:00		40	40			40			40	80
17:00		65	66			66			66	131
18:00		121	106			114			114	227
19:00		158	143			150			150	301
20:00		147	168			158			158	315
21:00		64	63			64			64	127
22:00		56	49			52			52	105
23:00		16	27			22			22	43
24:00		14	17			16			16	31
TOTALS		801	1185	334		1161			1161	2320
% AVG WKDY		69.0	102.1	28.8						
% AVG WEEK		69.0	102.1	28.8						
AM Times		12:00	10:00	10:00		10:00			10:00	
AM Peaks		18	144	122		67			67	
PM Times		19:00	20:00			20:00			20:00	
PM Peaks		158	168			79			79	
D%		60	75	70						
K%		20	14	37						

Wkday AADT (Factored & Rounded) = 1200
 Week AADT (Factored & Rounded) = 1200

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:6/16/2014

FCC Code: u6
Site ID: 000000240165
Location: High Plain Rd @ Rt I-495
Direction1: EAST

File: ANDhighplain@495.prn
City: Andover, MA
Counter: 289

Direction2: WEST

TIME	MON 16		TUE 17		WED 18		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			11	10	6	7									17	17	8	8
02:00			1	3	4	6									5	9	2	4
03:00			1	1	4	1									5	2	2	1
04:00			1	2	10	1									11	3	5	1
05:00			13	3	0	0									13	3	6	1
06:00			5	0	1	0									6	0	3	0
07:00			19	3	21	1									40	4	20	2
08:00			88	42	90	47									178	89	89	44
09:00			139	121	157	137									296	258	148	129
10:00	138	80	141	89											279	169	139	84
11:00	77	34	81	41											158	75	79	37
12:00	63	31	81	27											144	58	72	29
13:00	80	31	87	49											167	80	83	40
14:00	81	37	86	39											167	76	83	38
15:00	123	50	107	48											230	98	115	49
16:00	172	72	201	92											373	164	186	82
17:00	144	53	143	66											287	119	143	59
18:00	129	76	94	62											223	138	111	69
19:00	106	78	106	91											212	169	106	84
20:00	74	69	92	54											166	123	83	61
21:00	82	74	68	63											150	137	75	68
22:00	43	38	42	34											85	72	42	36
23:00	35	25	22	29											57	54	28	27
24:00	9	8	8	7											17	15	8	7

LANE 1	1356	1637	293	0	0	0	0	3286	1636
LANE 2	756	976	200	0	0	0	0	1932	960
COMBINED	2112	2613	493	0	0	0	0	5218	2596

Lane 1			
AM Times	10:00	10:00	09:00
AM Peaks	138	141	157
Lane 2			
AM Times	10:00	09:00	09:00
AM Peaks	80	121	137
Lane 1			
PM Times	16:00	16:00	
PM Peaks	172	201	
Lane 2			
PM Times	19:00	16:00	
PM Peaks	78	92	

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 TWO CHANNEL WEEKLY SUMMARY
 Starting: 6/16/2014

FCC Code: u5
 Site ID: V240167
 Location: River St W Shattuck Rd
 Direction1: EAST

File: NDriverWshattuck.prn
 City: Andover, MA
 Counter: 293

Direction2: WEST

TIME	MON 16		TUE 17		WED 18		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			13	34	19	33									32	67	16	33
02:00			3	11	2	7									5	18	2	9
03:00			2	9	4	13									6	22	3	11
04:00			5	16	7	10									12	26	6	13
05:00			9	22	16	21									25	43	12	21
06:00			46	82	41	80									87	162	43	81
07:00			121	165	114	158									235	323	117	161
08:00			234	346	238	326									472	672	236	336
09:00			302	321	309	328									611	649	305	324
10:00	115	237	174	196											289	433	144	216
11:00	117	172	143	141											260	313	130	156
12:00	129	204	143	173											272	377	136	188
13:00	171	239	185	200											356	439	178	219
14:00	155	199	135	182											290	381	145	190
15:00	211	231	208	227											419	458	209	229
16:00	282	264	302	219											584	483	292	241
17:00	309	347	367	331											676	678	338	339
18:00	358	489	344	446											702	935	351	467
19:00	238	278	209	270											447	548	223	274
20:00	141	170	146	188											287	358	143	179
21:00	107	182	104	172											211	354	105	177
22:00	76	117	67	155											143	272	71	136
23:00	32	64	36	64											68	128	34	64
24:00	16	55	14	51											30	106	15	53

LANE 1	2457	3312	750	0	0	0	0	6519	3254
LANE 2	3248	4021	976	0	0	0	0	8245	4117
COMBINED	5705	7333	1726	0	0	0	0	14764	7371

Lane 1			
AM Times	12:00	09:00	09:00
AM Peaks	129	302	309
Lane 2			
AM Times	10:00	08:00	09:00
AM Peaks	237	346	328

Lane 1			
PM Times	18:00	17:00	
PM Peaks	358	367	
Lane 2			
PM Times	18:00	18:00	
PM Peaks	489	446	

BOXFORD, MA



TOWN OF BOXFORD

2014 Traffic Count Summary

Conducted By The

Merrimack Valley Planning Commission

Number	Route/Street	Location	Hours	Date	Total
61023	Lake Shore Dr	W of Main St	48	05/12/14	743
		EB			364
		WB			379
61021	Main St	At Haverhill CL	48	09/15/14	2358
		EB			1164
		WB			1194
61018	Main St	S of Rte 133	48	09/15/14	4190
		NB			1806
		SB			2384

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 TWO CHANNEL WEEKLY SUMMARY
 Starting:5/12/2014

FCC Code: u0
 Site ID: 000000061023
 Location: Lake Shore Dr W Main St
 Direction1: WEST

File: OXlakeshoreWmain.prn
 City: Boxford, MA
 Counter: 292

Direction2: EAST

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			1	2	2	5									3	7	1	3
02:00			1	1	1	1									2	2	1	1
03:00			1	1	0	0									1	1	0	0
04:00			1	1	0	1									1	2	0	1
05:00			6	0	4	1									10	1	5	0
06:00			21	4	18	6									39	10	19	5
07:00			52	11	46	9									98	20	49	10
08:00			58	24	55	20									113	44	56	22
09:00			31	17	38	16									69	33	34	16
10:00			20	15	23	15									43	30	21	15
11:00			18	15	11	10									29	25	14	12
12:00	13	23	20	34											33	57	16	28
13:00	28	15	21	20											49	35	24	17
14:00	25	18	22	17											47	35	23	17
15:00	17	42	22	28											39	70	19	35
16:00	24	39	28	42											52	81	26	40
17:00	23	40	27	43											50	83	25	41
18:00	12	43	18	42											30	85	15	42
19:00	10	19	8	21											18	40	9	20
20:00	5	15	9	16											14	31	7	15
21:00	9	13	11	9											20	22	10	11
22:00	7	5	0	9											7	14	3	7
23:00	2	5	3	2											5	7	2	3
24:00	1	3	0	3											1	6	0	3

LANE 1	176	399	198	0	0	0	0	773	379
LANE 2	280	377	84	0	0	0	0	741	364
COMBINED	456	776	282	0	0	0	0	1514	743

Lane 1			
AM Times	12:00	08:00	08:00
AM Peaks	13	58	55
Lane 2			
AM Times	12:00	12:00	08:00
AM Peaks	23	34	20
Lane 1			
PM Times	13:00	16:00	
PM Peaks	28	28	
Lane 2			
PM Times	18:00	17:00	
PM Peaks	43	43	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:9/15/2014

FCC Code: u5
Site ID: 000000061021
Location: Main St @ Haverhill City Line
Direction1: EAST

File: main@haverhillCL.prn
City: Boxford, MA
Counter: 290

Direction2: WEST

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			2	3	4	4									6	7	3	3
02:00			3	2	2	0									5	2	2	1
03:00			2	2	1	2									3	4	1	2
04:00			6	3	4	3									10	6	5	3
05:00			10	10	8	7									18	17	9	8
06:00			58	21	61	16									119	37	59	18
07:00			163	47	163	58									326	105	163	52
08:00	134	74	138	56											272	130	136	65
09:00	71	70	72	71											143	141	71	70
10:00	58	60	56	48											114	108	57	54
11:00	54	46	68	61											122	107	61	53
12:00	55	52	61	59											116	111	58	55
13:00	55	59	74	80											129	139	64	69
14:00	51	73	71	78											122	151	61	75
15:00	63	90	71	95											134	185	67	92
16:00	66	120	57	126											123	246	61	123
17:00	65	138	77	144											142	282	71	141
18:00	74	136	64	120											138	256	69	128
19:00	54	70	50	93											104	163	52	81
20:00	29	39	47	48											76	87	38	43
21:00	22	25	34	36											56	61	28	30
22:00	15	17	13	14											28	31	14	15
23:00	11	10	6	10											17	20	8	10
24:00	5	5	7	2											12	7	6	3

LANE 1	882	1210	243	0	0	0	0	2335	1164
LANE 2	1084	1229	90	0	0	0	0	2403	1194
COMBINED	1966	2439	333	0	0	0	0	4738	2358

Lane 1			
AM Times	08:00	07:00	07:00
AM Peaks	134	163	163
Lane 2			
AM Times	08:00	09:00	07:00
AM Peaks	74	71	58

Lane 1			
PM Times	18:00	17:00	
PM Peaks	74	77	
Lane 2			
PM Times	17:00	17:00	
PM Peaks	138	144	

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 TWO CHANNEL WEEKLY SUMMARY
 Starting:9/15/2014

FCC Code: u5
 Site ID: 000000061018
 Location: Main St S Rte 133
 Direction1: SOUTH

File: BOXmainS133.prn
 City: Boxford, MA
 Counter: 294

Direction2: NORTH

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			7	4	2	5									9	9	4	4
02:00			7	2	3	2									10	4	5	2
03:00			1	0	1	2									2	2	1	1
04:00			2	1	2	3									4	4	2	2
05:00			5	2	7	5									12	7	6	3
06:00			43	18	35	19									78	37	39	18
07:00			160	78	147	67									307	145	153	72
08:00			262	141	267	142									529	283	264	141
09:00	187	170	217	152											404	322	202	161
10:00	123	88	111	107											234	195	117	97
11:00	126	92	126	62											252	154	126	77
12:00	150	94	138	91											288	185	144	92
13:00	147	59	141	87											288	146	144	73
14:00	131	68	128	83											259	151	129	75
15:00	144	103	149	115											293	218	146	109
16:00	143	174	160	197											303	371	151	185
17:00	162	163	155	178											317	341	158	170
18:00	176	229	190	217											366	446	183	223
19:00	167	153	145	142											312	295	156	147
20:00	118	63	99	86											217	149	108	74
21:00	73	27	74	44											147	71	73	35
22:00	46	41	53	22											99	63	49	31
23:00	19	9	12	9											31	18	15	9
24:00	13	4	6	6											19	10	9	5

LANE 1	1925	2391	464	0	0	0	0	4780	2384
LANE 2	1537	1844	245	0	0	0	0	3626	1806
COMBINED	3462	4235	709	0	0	0	0	8406	4190

Lane 1			
AM Times	09:00	08:00	08:00
AM Peaks	187	262	267
Lane 2			
AM Times	09:00	09:00	08:00
AM Peaks	170	152	142
Lane 1			
PM Times	18:00	18:00	
PM Peaks	176	190	
Lane 2			
PM Times	18:00	18:00	
PM Peaks	229	217	

GEORGETOWN, MA



TOWN OF GEORGETOWN

2014 Traffic Count Summary

Conducted By The

Merrimack Valley Planning Commission

Number	Route/Street	Location	Hours	Date	Total
61501	Rte 133/E. Main St	W of Rte I-95 Ramps	48	07/30/14	18038
		EB			9375
		WB			8663
61521	Lakeshore Dr	N of Rte 133	48	08/27/14	1170
		NB			584
		SB			586

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 7/30/2014

FCC Code: u2
Site ID: 000000005066
Location: Rte 133 W Rte I-95
Direction1: EAST

File: GEO133W95.prn
City: Georgetown, MA
Counter: 294

Direction2: WEST

TIME	MON		TUE		WED 30		THU 31		FRI 1		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							38	60	41	74					79	134	39	67
02:00							10	34	13	35					23	69	11	34
03:00							14	16	10	15					24	31	12	15
04:00							23	15	24	12					47	27	23	13
05:00							55	30	69	32					124	62	62	31
06:00							315	87	268	80					583	167	291	83
07:00							661	254	622	245					1283	499	641	249
08:00							875	371	791	410					1666	781	833	390
09:00							862	511	789	487					1651	998	825	499
10:00							664	433	670	480					1334	913	667	456
11:00							536	405	597	435					1133	840	566	420
12:00					522	432	524	450							1046	882	523	441
13:00					549	449	537	459							1086	908	543	454
14:00					467	482	535	472							1002	954	501	477
15:00					509	555	513	508							1022	1063	511	531
16:00					566	671	580	696							1146	1367	573	683
17:00					626	758	646	768							1272	1526	636	763
18:00					623	895	628	830							1251	1725	625	862
19:00					494	607	491	631							985	1238	492	619
20:00					348	431	392	514							740	945	370	472
21:00					277	374	273	388							550	762	275	381
22:00					155	314	175	364							330	678	165	339
23:00					117	249	127	224							244	473	122	236
24:00					69	154	70	142							139	296	69	148

LANE 1	0	0	5322	9544	3894	0	0	18760	9375
LANE 2	0	0	6371	8662	2305	0	0	17338	8663
COMBINED	0	0	11693	18206	6199	0	0	36098	18038

Lane 1				
AM Times		12:00	08:00	08:00
AM Peaks		522	875	791
Lane 2				
AM Times		12:00	09:00	09:00
AM Peaks		432	511	487
Lane 1				
PM Times		17:00	17:00	
PM Peaks		626	646	
Lane 2				
PM Times		18:00	18:00	
PM Peaks		895	830	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 8/27/2014

FCC Code: u0
Site ID: 000000061521
Location: Lakeshore Dr N 133
Direction1: NORTH

File: GEOLakeshoreW133.prn
City: Georgetown, MA
Counter: 290

Direction2: SOUTH

TIME	MON		TUE		WED 27		THU 28		FRI 29		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							1	4	2	4					3	8	1	4
02:00							0	1	2	2					2	3	1	1
03:00							0	0	0	1					0	1	0	0
04:00							3	1	3	1					6	2	3	1
05:00							8	1	5	3					13	4	6	2
06:00							21	5	20	1					41	6	20	3
07:00							52	3	46	10					98	13	49	6
08:00							73	10	56	15					129	25	64	12
09:00							53	17	44	24					97	41	48	20
10:00							38	24	53	35					91	59	45	29
11:00							35	27	29	21					64	48	32	24
12:00							34	34	36	28					70	62	35	31
13:00					26	30	24	31							50	61	25	30
14:00					39	36	32	30							71	66	35	33
15:00					29	26	23	37							52	63	26	31
16:00					27	50	32	52							59	102	29	51
17:00					28	60	51	63							79	123	39	61
18:00					28	64	25	58							53	122	26	61
19:00					38	45	26	61							64	106	32	53
20:00					28	47	31	55							59	102	29	51
21:00					18	42	15	26							33	68	16	34
22:00					14	24	14	30							28	54	14	27
23:00					5	11	6	18							11	29	5	14
24:00					5	8	4	6							9	14	4	7

LANE 1	0	0	285	601	296	0	0	1182	584
LANE 2	0	0	443	594	145	0	0	1182	586
COMBINED	0	0	728	1195	441	0	0	2364	1170

Lane 1
AM Times 08:00 08:00
AM Peaks 73 56
Lane 2
AM Times 12:00 10:00
AM Peaks 34 35

Lane 1
PM Times 14:00 17:00
PM Peaks 39 51
Lane 2
PM Times 18:00 17:00
PM Peaks 64 63

GROVELAND, MA



TOWN OF GROVELAND

2014 Traffic Count Summary

Conducted By The

Merrimack Valley Planning Commission

Number	Route/Street	Location	Hours	Date	Total
211617	Rte 97 / Salem St	At Georgetown Town Line	48	06/09/14	16001
		EB			7973
		WB			8028
62009	Main St	At Haverhill CL	48	09/17/14	2679
		EB			1532
		WB			1147

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 6/9/2014

FCC Code: u3
Site ID: 000000211617
Location: Rte 97 @ Georgetown TL
Direction1: EAST

File: O97@GeorgetownTL.prn
City: Groveland, MA
Counter: 290

Direction2: WEST

TIME	MON 9		TUE 10		WED 11		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			35	71	31	71									66	142	33	71
02:00			13	26	15	25									28	51	14	25
03:00			13	8	15	18									28	26	14	13
04:00			20	4	20	13									40	17	20	8
05:00			49	24	53	17									102	41	51	20
06:00			234	51	253	54									487	105	243	52
07:00			728	162	734	147									1462	309	731	154
08:00			847	321	848	345									1695	666	847	333
09:00			781	454	791	492									1572	946	786	473
10:00			517	428	572	405									1089	833	544	416
11:00	392	338	437	302											829	640	414	320
12:00	388	364	388	349											776	713	388	356
13:00	399	395	437	389											836	784	418	392
14:00	409	382	356	400											765	782	382	391
15:00	391	400	451	456											842	856	421	428
16:00	457	645	434	693											891	1338	445	669
17:00	496	864	475	902											971	1766	485	883
18:00	547	868	546	943											1093	1811	546	905
19:00	332	858	391	831											723	1689	361	844
20:00	251	451	303	497											554	948	277	474
21:00	223	300	240	297											463	597	231	298
22:00	145	227	151	270											296	497	148	248
23:00	114	145	107	179											221	324	110	162
24:00	70	83	59	103											129	186	64	93

LANE 1	4614	8012	3332	0	0	0	0	15958	7973
LANE 2	6320	8160	1587	0	0	0	0	16067	8028
COMBINED	10934	16172	4919	0	0	0	0	32025	16001

Lane 1			
AM Times	11:00	08:00	08:00
AM Peaks	392	847	848
Lane 2			
AM Times	12:00	09:00	09:00
AM Peaks	364	454	492
Lane 1			
PM Times	18:00	18:00	
PM Peaks	547	546	
Lane 2			
PM Times	18:00	18:00	
PM Peaks	868	943	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 9/17/2014

FCC Code: u5
Site ID: 000000062009
Location: Main St @ Haverhill CL
Direction1: EAST

File: main@haverhillCL.prn
City: Groveland, MA
Counter: 289

Direction2: WEST

TIME	MON		TUE		WED 17		THU 18		FRI 19		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							3	2	0	0					3	2	1	1
02:00							1	1	3	2					4	3	2	1
03:00							1	1	0	2					1	3	0	1
04:00							0	0	1	0					1	0	0	0
05:00							7	6	7	8					14	14	7	7
06:00							22	24	15	21					37	45	18	22
07:00							69	79	55	77					124	156	62	78
08:00							80	109	81	116					161	225	80	112
09:00							67	84	78	65					145	149	72	74
10:00							73	40	77	50					150	90	75	45
11:00					74	44	91	51							165	95	82	47
12:00					101	60	106	56							207	116	103	58
13:00					90	48	108	53							198	101	99	50
14:00					108	53	111	60							219	113	109	56
15:00					136	84	145	84							281	168	140	84
16:00					158	107	146	135							304	242	152	121
17:00					135	87	142	95							277	182	138	91
18:00					126	111	119	121							245	232	122	116
19:00					101	97	89	70							190	167	95	83
20:00					68	45	77	55							145	100	72	50
21:00					59	37	48	18							107	55	53	27
22:00					30	12	33	10							63	22	31	11
23:00					13	10	14	5							27	15	13	7
24:00					3	4	9	6							12	10	6	5

LANE 1	0	0	1202	1561	317	0	0	3080	1532
LANE 2	0	0	799	1165	341	0	0	2305	1147
COMBINED	0	0	2001	2726	658	0	0	5385	2679

Lane 1		
AM Times	12:00	12:00
AM Peaks	101	106
Lane 2		
AM Times	12:00	08:00
AM Peaks	60	109
Lane 1		
PM Times	16:00	16:00
PM Peaks	158	146
Lane 2		
PM Times	18:00	16:00
PM Peaks	111	135

HAVERHILL, MA



CITY OF HAVERHILL

2014 Traffic Count Summary

Conducted By The

Merrimack Valley Planning Commission

Number	Route/Street	Location	Hours	Date	Total
63614	Rte 110 / Amesbury Rd	W of Turner Ave	48	06/25/14	8823
		EB			4463
		WB			4360
62517	Rte 125 / N. Main St	At NHSL	48	08/12/14	26443
		NB			13004
		SB			13439
62595	Amesbury Line Rd	E of Rte 110 / Amesbury Rd	48	05/14/14	5326
		EB			2915
		WB			2411
62530	Boardman St	E of Mills St	48	06/11/14	8138
		EB			4170
		WB			3968
212801	Carleton St	S of Rte 97 / Broadway	48	05/28/14	4827
		NB			2124
		SB			2703
62613	Comeau Bridge	N of Railroad Av	48	06/02/14	4364
		NB			2081
		SB			2283
5002	E. Main St	At West Newbury TL	48	10/21/14	4966
		EB			2391
		WB			2575
212821	Elliott St	E of Rte 110 / Amesbury Rd	48	05/14/14	3551
		EB			1774
		WB			1777

Continued on P.2

Haverhill (page 2)

Number	Route/Street	Location	Hours	Date	Total
5042	Keeley St	N of Rts 97/113	48	10/21/14	797
		NB			379
		SB			418
212840	Lawrence St	N of Elm St	48	06/11/14	5501
		NB			2534
		SB			2967
212841	Lowell Av	S of Rte 97 / Broadway	48	5/28/14	6398
		NB			3241
		SB			3157
257364	Mill St	N of Hope Av	48	6/11/14	5516
		NB			2714
		SB			2802
212806	Monument St	N Rte 97 / Broadway	48	5/28/14	12720
		NB			6192
		SB			6528
253364	Primrose St	S of Rte 125 / Main St	48	6/11/14	6939
		NB			3401
		SB			3538
5041	Rosemont St	W of Rte 125 / Main St	48	7/22/14	4299
		EB			3071
		WB			1228
62614	West St (NB)	S of Bailey Blvd	48	7/8/14	772
		NB			772

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
WEEKLY SUMMARY FOR ALL LANES
Starting: 6/25/2014

FCC Code: u5
Site ID: 000000063614
Location: Rte 110 W Turner Av
Direction: ROAD TOTAL

File: 0EwhittierCLSVOL.prn
City: Haverhill, MA
Counter: 290

TIME	MON	TUE	WED 25	THU 26	FRI 27	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00				36	43	40			40	79
02:00				17	26	22			22	43
03:00				13	10	12			12	23
04:00				13	12	12			12	25
05:00				69	74	72			72	143
06:00				177	166	172			172	343
07:00				396	359	378			378	755
08:00				502	516	509			509	1018
09:00				497	509	503			503	1006
10:00				477	465	471			471	942
11:00			473	485		479			479	958
12:00			516	524		520			520	1040
13:00			547	528		538			538	1075
14:00			568	534		551			551	1102
15:00			669	588		628			628	1257
16:00			878	798		838			838	1676
17:00			794	704		749			749	1498
18:00			668	601		634			634	1269
19:00			558	516		537			537	1074
20:00			431	385		408			408	816
21:00			392	277		334			334	669
22:00			233	195		214			214	428
23:00			126	136		131			131	262
24:00			68	74		71			71	142
<hr/>										
TOTALS			6921	8542	2180	8823			8823	17643
<hr/>										
% AVG WKDY			78.4	96.8	24.7					
% AVG WEEK			78.4	96.8	24.7					
<hr/>										
AM Times			12:00	12:00	08:00	12:00			12:00	
AM Peaks			516	524	516	260			260	
<hr/>										
PM Times			16:00	16:00		16:00			16:00	
PM Peaks			878	798		419			419	
<hr/>										
D%			55	55	65					
K%			13	9	24					

Wkday AADT(Factored & Rounded)= 8800
Week AADT(Factored & Rounded)= 8800

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 8/12/2014

FCC Code: u2
Site ID: 000000005040
Location: Rte 125 @ NHSL
Direction1: NORTH

File: HAV125@NHSL.prn
City: Haverhill, MA
Counter: 294

Direction2: SOUTH

TIME	MON		TUE 12		WED 13		THU 14		FRI 15		SAT 16		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00					133	70	123	59							256	129	128	64
02:00					85	44	48	28							133	72	66	36
03:00					48	50	47	45							95	95	47	47
04:00					41	59	40	77							81	136	40	68
05:00					43	245	49	252							92	497	46	248
06:00					98	707	99	775							197	1482	98	741
07:00					231	886	261	942							492	1828	246	914
08:00					390	849	488	928							878	1777	439	888
09:00					539	788	599	869							1138	1657	569	828
10:00			557	777	636	734									1193	1511	596	755
11:00			780	798	739	812									1519	1610	759	805
12:00			763	811	828	836									1591	1647	795	823
13:00			993	896	913	863									1906	1759	953	879
14:00			936	881	921	861									1857	1742	928	871
15:00			890	844	877	802									1767	1646	883	823
16:00			1000	737	910	682									1910	1419	955	709
17:00			1006	788	912	677									1918	1465	959	732
18:00			1030	742	977	690									2007	1432	1003	716
19:00			1027	750	1008	682									2035	1432	1017	716
20:00			913	649	775	532									1688	1181	844	590
21:00			717	567	587	426									1304	993	652	496
22:00			527	392	438	343									965	735	482	367
23:00			311	210	265	211									576	421	288	210
24:00			209	103	213	123									422	226	211	113

LANE 1	0	11659	12607	1754	0	0	0	26020	13004
LANE 2	0	9945	12972	3975	0	0	0	26892	13439
COMBINED	0	21604	25579	5729	0	0	0	52912	26443

Lane 1			
AM Times	11:00	12:00	09:00
AM Peaks	780	828	599
Lane 2			
AM Times	12:00	07:00	07:00
AM Peaks	811	886	942
Lane 1			
PM Times	18:00	19:00	
PM Peaks	1030	1008	
Lane 2			
PM Times	13:00	13:00	
PM Peaks	896	863	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:5/14/2014

FCC Code: u5
Site ID: 000000062595
Location: Amesbury Line Rd E Rte 110 / Amesbury Rd
Direction1: EAST

File: amesburylineE110.prn
City: Haverhill, MA
Counter: 289

Direction2: WEST

TIME	MON		TUE		WED 14		THU 15		FRI 16		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							11	4	13	8					24	12	12	6
02:00							6	1	4	1					10	2	5	1
03:00							3	1	2	2					5	3	2	1
04:00							1	2	2	1					3	3	1	1
05:00							10	2	2	2					12	4	6	2
06:00							33	23	26	22					59	45	29	22
07:00							91	64	95	78					186	142	93	71
08:00							418	221	421	218					839	439	419	219
09:00							176	204	168	220					344	424	172	212
10:00							123	135	135	130					258	265	129	132
11:00							93	106	120	123					213	229	106	114
12:00							118	90	116	99					234	189	117	94
13:00							135	84	138	103					273	187	136	93
14:00					147	81	153	118							300	199	150	99
15:00					309	310	270	286							579	596	289	298
16:00					208	182	184	194							392	376	196	188
17:00					235	200	213	183							448	383	224	191
18:00					227	244	201	225							428	469	214	234
19:00					210	147	187	137							397	284	198	142
20:00					147	133	169	129							316	262	158	131
21:00					95	74	105	69							200	143	100	71
22:00					84	54	79	41							163	95	81	47
23:00					51	23	48	26							99	49	49	24
24:00					27	21	31	15							58	36	29	18

LANE 1	0	0	1740	2858	1242	0	0	5840	2915
LANE 2	0	0	1469	2360	1007	0	0	4836	2411
COMBINED	0	0	3209	5218	2249	0	0	10676	5326

Lane 1			
AM Times		08:00	08:00
AM Peaks		418	421
Lane 2			
AM Times		08:00	09:00
AM Peaks		221	220
Lane 1			
PM Times	15:00	15:00	13:00
PM Peaks	309	270	138
Lane 2			
PM Times	15:00	15:00	13:00
PM Peaks	310	286	103

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 TWO CHANNEL WEEKLY SUMMARY
 Starting: 6/11/2014

FCC Code: u0
 Site ID: 000000062530
 Location: Boardman St E Mill St
 Direction1: EAST

File: HAVboardmanEmill.prn
 City: Haverhill, MA
 Counter: 289

Direction2: WEST

TIME	MON		TUE		WED 11		THU 12		FRI 13		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							8	4	17	12					25	16	12	8
02:00							8	6	8	4					16	10	8	5
03:00							6	1	6	4					12	5	6	2
04:00							11	2	14	4					25	6	12	3
05:00							48	18	39	17					87	35	43	17
06:00							161	44	155	46					316	90	158	45
07:00							262	144	250	142					512	286	256	143
08:00							380	256	359	242					739	498	369	249
09:00							394	316	339	323					733	639	366	319
10:00							207	183	194	160					401	343	200	171
11:00							193	169	200	190					393	359	196	179
12:00					230	209	188	192							418	401	209	200
13:00					266	220	236	209							502	429	251	214
14:00					264	216	238	248							502	464	251	232
15:00					347	405	335	393							682	798	341	399
16:00					290	401	260	441							550	842	275	421
17:00					263	384	238	416							501	800	250	400
18:00					276	381	252	330							528	711	264	355
19:00					226	241	188	206							414	447	207	223
20:00					170	139	162	151							332	290	166	145
21:00					125	113	144	94							269	207	134	103
22:00					108	62	92	84							200	146	100	73
23:00					59	38	64	40							123	78	61	39
24:00					31	24	40	22							71	46	35	23

LANE 1	0	0	2655	4115	1581	0	0	8351	4170
LANE 2	0	0	2833	3969	1144	0	0	7946	3968
COMBINED	0	0	5488	8084	2725	0	0	16297	8138

Lane 1			
AM Times	12:00	09:00	08:00
AM Peaks	230	394	359
Lane 2			
AM Times	12:00	09:00	09:00
AM Peaks	209	316	323
Lane 1			
PM Times	15:00	15:00	
PM Peaks	347	335	
Lane 2			
PM Times	15:00	16:00	
PM Peaks	405	441	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 5/28/2014

FCC Code: u0
Site ID: 000000212801
Location: Carleton St S Rte 97 / Broadway
Direction1: NORTH

File: HAVcarletonS97.prn
City: Haverhill, MA
Counter: 294

Direction2: SOUTH

TIME	MON		TUE		WED 28		THU 29		FRI 30		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							8	10	13	10					21	20	10	10
02:00							5	5	1	4					6	9	3	4
03:00							3	1	3	4					6	5	3	2
04:00							4	7	4	4					8	11	4	5
05:00							16	22	13	21					29	43	14	21
06:00							33	37	23	32					56	69	28	34
07:00							82	105	113	87					195	192	97	96
08:00							103	189	95	196					198	385	99	192
09:00							122	163	142	194					264	357	132	178
10:00							109	114	109	154					218	268	109	134
11:00							118	124	130	136					248	260	124	130
12:00							143	165	170	183					313	348	156	174
13:00					128	154	151	170							279	324	139	162
14:00					172	184	139	193							311	377	155	188
15:00					175	188	173	203							348	391	174	195
16:00					150	225	166	249							316	474	158	237
17:00					163	244	157	259							320	503	160	251
18:00					181	214	145	235							326	449	163	224
19:00					138	146	151	168							289	314	144	157
20:00					90	116	94	125							184	241	92	120
21:00					82	99	80	93							162	192	81	96
22:00					34	34	47	61							81	95	40	47
23:00					35	30	22	34							57	64	28	32
24:00					11	14	12	14							23	28	11	14

LANE	MON	TUE	WED	THU	FRI	SAT	SUN	WK TOT	WK AVG
LANE 1	0	0	1359	2083	816	0	0	4258	2124
LANE 2	0	0	1648	2746	1025	0	0	5419	2703
COMBINED	0	0	3007	4829	1841	0	0	9677	4827

Lane 1			
AM Times		12:00	12:00
AM Peaks		143	170
Lane 2			
AM Times		08:00	08:00
AM Peaks		189	196
Lane 1			
PM Times		18:00	15:00
PM Peaks		181	173
Lane 2			
PM Times		17:00	17:00
PM Peaks		244	259

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 6/2/2014

FCC Code: u5
Site ID: 000000062613
Location: Comeau Bridge N Railroad Ave
Direction1: NORTH

File: VcomeauNrailroad.prn
City: Haverhill, MA
Counter: 290

Direction2: SOUTH

TIME	MON 2		TUE 3		WED 4		THU 5		FRI 6		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			38	38	42	47									80	85	40	42
02:00			25	23	23	25									48	48	24	24
03:00			11	15	11	13									22	28	11	14
04:00			7	10	9	9									16	19	8	9
05:00			13	38	11	32									24	70	12	35
06:00			62	113	48	95									110	208	55	104
07:00			118	233	109	188									227	421	113	210
08:00			336	490	294	511									630	1001	315	500
09:00	374	534	374	582											748	1116	374	558
10:00	337	331	292	360											629	691	314	345
11:00	295	283	265	270											560	553	280	276
12:00	290	295	269	336											559	631	279	315
13:00	281	370	308	327											589	697	294	348
14:00	340	348	275	334											615	682	307	341
15:00	331	462	310	450											641	912	320	456
16:00	414	442	439	458											853	900	426	450
17:00	448	511	460	507											908	1018	454	509
18:00	466	488	494	508											960	996	480	498
19:00	408	392	430	379											838	771	419	385
20:00	294	363	373	353											667	716	333	358
21:00	242	291	211	298											453	589	226	294
22:00	170	223	171	236											341	459	170	229
23:00	102	116	112	148											214	264	107	132
24:00	62	64	80	75											142	139	71	69

LANE 1	4854	5473	547	0	0	0	0	10874	5432
LANE 2	5513	6581	920	0	0	0	0	13014	6501
COMBINED	10367	12054	1467	0	0	0	0	23888	11933

Lane 1			
AM Times	09:00	09:00	08:00
AM Peaks	374	374	294
Lane 2			
AM Times	09:00	09:00	08:00
AM Peaks	534	582	511

Lane 1			
PM Times	18:00	18:00	
PM Peaks	466	494	
Lane 2			
PM Times	17:00	18:00	
PM Peaks	511	508	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
WEEKLY SUMMARY FOR ALL LANES
Starting: 10/21/2014

FCC Code: u5
Site ID: 000000005002
Location: E. Main St @ West Newbuty TL
Direction: ROAD TOTAL

File: emain@wnTLCLSVOL.prn
City: Haverhill, MA
Counter: 290

TIME	MON	TUE 21	WED 22	THU 23	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00			16	19		18			18	35
02:00			9	8		8			8	17
03:00			8	2		5			5	10
04:00			4	5		4			4	9
05:00			16	11		14			14	27
06:00			61	69		65			65	130
07:00			200	191		196			196	391
08:00			547	528		538			538	1075
09:00			421	359		390			390	780
10:00		205	227			216			216	432
11:00		222	211			216			216	433
12:00		239	189			214			214	428
13:00		243	236			240			240	479
14:00		248	219			234			234	467
15:00		361	333			347			347	694
16:00		431	417			424			424	848
17:00		494	438			466			466	932
18:00		541	479			510			510	1020
19:00		367	311			339			339	678
20:00		192	222			207			207	414
21:00		126	149			138			138	275
22:00		103	112			108			108	215
23:00		41	37			39			39	78
24:00		36	23			30			30	59

TOTALS		3849	4885	1192		4966			4966	9926
% AVG WKDY		77.5	98.4	24.0						
% AVG WEEK		77.5	98.4	24.0						
AM Times		12:00	08:00	08:00		08:00			08:00	
AM Peaks		239	547	528		269			269	
PM Times		18:00	18:00			18:00			18:00	
PM Peaks		541	479			255			255	
D%		60	60	65						
K%		14	11	44						

Wkday AADT (Factored & Rounded) = 5000
Week AADT (Factored & Rounded) = 5000

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 5/14/2014

FCC Code: u0
Site ID: 000000212821
Location: Elliott St E Rte 110 / Amesbury Rd
Direction1: EAST

File: HAVelliottE110.prn
City: Haverhill, MA
Counter: 290

Direction2: WEST

TIME	MON		TUE		WED 14		THU 15		FRI 16		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							9	1	5	1					14	2	7	1
02:00							5	2	3	1					8	3	4	1
03:00							2	3	4	1					6	4	3	2
04:00							1	2	2	0					3	2	1	1
05:00							7	7	4	5					11	12	5	6
06:00							16	35	14	28					30	63	15	31
07:00							43	86	30	82					73	168	36	84
08:00							90	136	86	115					176	251	88	125
09:00							185	134	156	136					341	270	170	135
10:00							122	93	130	79					252	172	126	86
11:00							103	75	93	77					196	152	98	76
12:00							124	119	138	111					262	230	131	115
13:00							110	119	87	121					197	240	98	120
14:00					97	106	98	142							195	248	97	124
15:00					115	131	123	155							238	286	119	143
16:00					155	136	138	149							293	285	146	142
17:00					148	186	113	154							261	340	130	170
18:00					182	116	188	126							370	242	185	121
19:00					122	103	131	123							253	226	126	113
20:00					79	51	70	60							149	111	74	55
21:00					45	82	51	76							96	158	48	79
22:00					23	25	41	31							64	56	32	28
23:00					17	18	35	13							52	31	26	15
24:00					13	3	6	5							19	8	9	4

LANE 1	0	0	996	1811	752	0	0	3559	1774
LANE 2	0	0	957	1846	757	0	0	3560	1777
COMBINED	0	0	1953	3657	1509	0	0	7119	3551

Lane 1				
AM Times		09:00		09:00
AM Peaks		185		156
Lane 2				
AM Times		08:00		09:00
AM Peaks		136		136
Lane 1				
PM Times		18:00		18:00
PM Peaks		182		188
Lane 2				
PM Times		17:00		15:00
PM Peaks		186		155

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
WEEKLY SUMMARY FOR ALL LANES
Starting: 10/21/2014

FCC Code: u6
Site ID: 000000005042
Location: Keeley St N Rts 97 & 113
Direction: ROAD TOTAL

File: eleyN97113CLSVOL.prn
City: Haverhill, MA
Counter: 294

TIME	MON	TUE 21	WED 22	THU 23	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00			3	1		2			2	4
02:00			2	1		2			2	3
03:00			0	0		0			0	0
04:00			1	0		0			0	1
05:00			3	5		4			4	8
06:00			15	13		14			14	28
07:00			32	40		36			36	72
08:00			56	47		52			52	103
09:00			51	46		48			48	97
10:00		44	41			42			42	85
11:00		43	53			48			48	96
12:00		49	50			50			50	99
13:00		55	53			54			54	108
14:00		62	51			56			56	113
15:00		80	69			74			74	149
16:00		73	65			69			69	138
17:00		61	67			64			64	128
18:00		48	58			53			53	106
19:00		48	35			42			42	83
20:00		25	33			29			29	58
21:00		26	25			26			26	51
22:00		14	13			14			14	27
23:00		8	11			10			10	19
24:00		9	6			8			8	15

TOTALS		645	793	153		797			797	1591

% AVG WKDY		80.9	99.5	19.2						
% AVG WEEK		80.9	99.5	19.2						

AM Times		12:00	08:00	08:00		08:00			08:00	
AM Peaks		49	56	47		26			26	

PM Times		15:00	15:00			15:00			15:00	
PM Peaks		80	69			37			37	

D%		60	50	50						
K%		12	9	31						

Wkday AADT (Factored & Rounded) = 800
Week AADT (Factored & Rounded) = 800

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 6/11/2014

FCC Code: u6
Site ID: V212840
Location: Lawrence St N Elm St
Direction1: NORTH

File: HAVlawrenceNelm.prn
City: Haverhill, MA
Counter: 294

Direction2: SOUTH

TIME	MON		TUE		WED 11		THU 12		FRI 13		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							20	8	18	23					38	31	19	15
02:00							4	8	11	8					15	16	7	8
03:00							4	4	3	4					7	8	3	4
04:00							2	6	5	3					7	9	3	4
05:00							9	5	9	11					18	16	9	8
06:00							38	23	39	17					77	40	38	20
07:00							66	92	65	74					131	166	65	83
08:00							133	170	133	157					266	327	133	163
09:00							148	215	157	205					305	420	152	210
10:00							190	195	166	153					356	348	178	174
11:00							124	178	102	146					226	324	113	162
12:00							149	134	147	145					296	279	148	139
13:00					155	159	149	148							304	307	152	153
14:00					144	189	124	149							268	338	134	169
15:00					145	203	161	195							306	398	153	199
16:00					222	265	190	254							412	519	206	259
17:00					216	239	220	212							436	451	218	225
18:00					189	225	196	222							385	447	192	223
19:00					178	225	179	211							357	436	178	218
20:00					146	169	174	200							320	369	160	184
21:00					99	138	104	130							203	268	101	134
22:00					88	100	82	105							170	205	85	102
23:00					51	64	60	73							111	137	55	68
24:00					31	41	33	45							64	86	32	43

LANE 1	0	0	1664	2559	855	0	0	5078	2534
LANE 2	0	0	2017	2982	946	0	0	5945	2967
COMBINED	0	0	3681	5541	1801	0	0	11023	5501

Lane 1				
AM Times		10:00		10:00
AM Peaks		190		166
Lane 2				
AM Times		09:00		09:00
AM Peaks		215		205

Lane 1				
PM Times		16:00		17:00
PM Peaks		222		220
Lane 2				
PM Times		16:00		16:00
PM Peaks		265		254

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 5/28/2014

FCC Code: u5
Site ID: V212841
Location: Lowell Av S Rte 97 / Broadway
Direction1: NORTH

File: HAVlowells97.prn
City: Haverhill, MA
Counter: 290

Direction2: SOUTH

TIME	MON		TUE		WED 28		THU 29		FRI 30		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							27	15	35	23					62	38	31	19
02:00							11	8	14	10					25	18	12	9
03:00							4	4	7	6					11	10	5	5
04:00							4	7	2	5					6	12	3	6
05:00							7	17	6	24					13	41	6	20
06:00							16	66	19	54					35	120	17	60
07:00							68	108	63	109					131	217	65	108
08:00							122	204	115	204					237	408	118	204
09:00							252	277	272	283					524	560	262	280
10:00							142	174	189	167					331	341	165	170
11:00							151	155	200	220					351	375	175	187
12:00							181	147	166	184					347	331	173	165
13:00					164	173	189	170							353	343	176	171
14:00					179	185	189	182							368	367	184	183
15:00					206	235	249	259							455	494	227	247
16:00					275	205	263	239							538	444	269	222
17:00					246	205	269	212							515	417	257	208
18:00					236	210	297	234							533	444	266	222
19:00					251	175	272	213							523	388	261	194
20:00					164	139	195	185							359	324	179	162
21:00					137	108	165	139							302	247	151	123
22:00					116	70	136	137							252	207	126	103
23:00					60	49	76	60							136	109	68	54
24:00					40	36	50	34							90	70	45	35

LANE 1	0		0		2074		3335		1088		0		0		6497		3241	
LANE 2	0		0		1790		3246		1289		0		0		6325		3157	
COMBINED	0		0		3864		6581		2377		0		0		12822		6398	

Lane 1	
AM Times	09:00
AM Peaks	252
Lane 2	
AM Times	09:00
AM Peaks	277
Lane 1	
PM Times	16:00
PM Peaks	275
Lane 2	
PM Times	15:00
PM Peaks	235

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 TWO CHANNEL WEEKLY SUMMARY
 Starting: 6/11/2014

FCC Code: u5
 Site ID: V257364
 Location: Mill St N Hope Av
 Direction1: NORTH

File: HAVmillNhope.prn
 City: Haverhill, MA
 Counter: 293

Direction2: SOUTH

TIME	MON		TUE		WED 11		THU 12		FRI 13		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							8	6	16	8					24	14	12	7
02:00							7	4	3	3					10	7	5	3
03:00							2	4	7	5					9	9	4	4
04:00							6	2	6	5					12	7	6	3
05:00							12	14	6	12					18	26	9	13
06:00							18	53	21	48					39	101	19	50
07:00							45	159	50	145					95	304	47	152
08:00							149	213	146	186					295	399	147	199
09:00							207	269	163	220					370	489	185	244
10:00							171	194	148	151					319	345	159	172
11:00							149	180	145	146					294	326	147	163
12:00					184	162	161	165							345	327	172	163
13:00					179	157	204	189							383	346	191	173
14:00					187	189	174	203							361	392	180	196
15:00					218	234	221	214							439	448	219	224
16:00					250	262	245	220							495	482	247	241
17:00					235	207	209	201							444	408	222	204
18:00					247	187	203	188							450	375	225	187
19:00					179	124	174	150							353	274	176	137
20:00					148	108	147	89							295	197	147	98
21:00					81	75	75	82							156	157	78	78
22:00					71	49	49	41							120	90	60	45
23:00					35	25	39	27							74	52	37	26
24:00					20	20	21	20							41	40	20	20

LANE 1	0	0	2034	2696	711	0	0	5441	2714
LANE 2	0	0	1799	2887	929	0	0	5615	2802
COMBINED	0	0	3833	5583	1640	0	0	11056	5516

Lane 1				
AM Times		12:00	09:00	09:00
AM Peaks		184	207	163
Lane 2				
AM Times		12:00	09:00	09:00
AM Peaks		162	269	220
Lane 1				
PM Times		16:00	16:00	
PM Peaks		250	245	
Lane 2				
PM Times		16:00	16:00	
PM Peaks		262	220	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 5/28/2014

FCC Code: u5
Site ID: V212806
Location: Monument St N Rte 97 / Broadway
Direction1: NORTH

File: HAVmonumentN97.prn
City: Haverhill, MA
Counter: 289

Direction2: SOUTH

TIME	MON		TUE		WED 28		THU 29		FRI 30		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							43	12	53	8					96	20	48	10
02:00							30	2	27	6					57	8	28	4
03:00							13	4	16	7					29	11	14	5
04:00							7	4	8	4					15	8	7	4
05:00							13	19	17	16					30	35	15	17
06:00							45	134	31	99					76	233	38	116
07:00							94	309	92	271					186	580	93	290
08:00							311	682	367	629					678	1311	339	655
09:00							206	487	191	534					397	1021	198	510
10:00							221	306	252	358					473	664	236	332
11:00							218	228	246	277					464	505	232	252
12:00							259	253	284	255					543	508	271	254
13:00							311	247	342	277					653	524	326	262
14:00					275	230	324	285							599	515	299	257
15:00					385	321	382	382							767	703	383	351
16:00					504	313	552	399							1056	712	528	356
17:00					640	358	755	1080							1395	1438	697	719
18:00					738	667	734	1005							1472	1672	736	836
19:00					598	546	664	799							1262	1345	631	672
20:00					357	185	408	311							765	496	382	248
21:00					243	150	309	198							552	348	276	174
22:00					189	91	217	101							406	192	203	96
23:00					113	58	136	78							249	136	124	68
24:00					88	50	88	31							176	81	88	40

LANE 1	0	0	4130	6340	1926	0	0	12396	6192
LANE 2	0	0	2969	7356	2741	0	0	13066	6528
COMBINED	0	0	7099	13696	4667	0	0	25462	12720

Lane 1				
AM Times		08:00		08:00
AM Peaks		311		367
Lane 2				
AM Times		08:00		08:00
AM Peaks		682		629
Lane 1				
PM Times		18:00	17:00	13:00
PM Peaks		738	755	342
Lane 2				
PM Times		18:00	17:00	13:00
PM Peaks		667	1080	277

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 6/11/2014

FCC Code: u5
Site ID: V253364
Location: Primrose St S Rte 125 / Main St
Direction1: NORTH

File: HAVprimroseS125.prn
City: Haverhill, MA
Counter: 290

Direction2: SOUTH

TIME	MON		TUE		WED 11		THU 12		FRI 13		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							14	25	24	38					38	63	19	31
02:00							17	17	20	25					37	42	18	21
03:00							2	13	16	13					18	26	9	13
04:00							9	7	11	11					20	18	10	9
05:00							23	16	23	12					46	28	23	14
06:00							71	61	76	52					147	113	73	56
07:00							183	95	180	92					363	187	181	93
08:00							234	159	204	141					438	300	219	150
09:00							241	232	243	208					484	440	242	220
10:00							211	175	230	186					441	361	220	180
11:00							187	164	196	178					383	342	191	171
12:00							181	198	207	215					388	413	194	206
13:00					199	201	209	209							408	410	204	205
14:00					208	218	186	188							394	406	197	203
15:00					213	253	220	238							433	491	216	245
16:00					234	262	253	265							487	527	243	263
17:00					233	285	225	273							458	558	229	279
18:00					249	270	238	267							487	537	243	268
19:00					198	258	169	247							367	505	183	252
20:00					156	186	193	224							349	410	174	205
21:00					131	176	136	185							267	361	133	180
22:00					85	132	101	140							186	272	93	136
23:00					39	68	68	93							107	161	53	80
24:00					35	57	33	59							68	116	34	58

LANE 1	0	0	1980	3404	1430	0	0	6814	3401
LANE 2	0	0	2366	3550	1171	0	0	7087	3538
COMBINED	0	0	4346	6954	2601	0	0	13901	6939

Lane 1									
AM Times				09:00		09:00			
AM Peaks				241		243			
Lane 2									
AM Times				09:00		12:00			
AM Peaks				232		215			
Lane 1									
PM Times				18:00		16:00			
PM Peaks				249		253			
Lane 2									
PM Times				17:00		17:00			
PM Peaks				285		273			

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
WEEKLY SUMMARY FOR ALL LANES
Starting: 7/22/2014

FCC Code: u5
Site ID: 000000005041
Location: Rosemont St W Rte 125 / Main St
Direction: ROAD TOTAL

File: semontW125CLSVOL.prn
City: Haverhill, MA
Counter: 294

TIME	MON	TUE 22	WED 23	THU 24	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00			27	14		20			20	41
02:00			10	10		10			10	20
03:00			6	4		5			5	10
04:00			5	2		4			4	7
05:00			17	16		16			16	33
06:00			70	80		75			75	150
07:00			115	115		115			115	230
08:00			187	192		190			190	379
09:00			225	240		232			232	465
10:00			197	214		206			206	411
11:00		230	236			233			233	466
12:00		271	270			270			270	541
13:00		321	306			314			314	627
14:00		285	276			280			280	561
15:00		275	304			290			290	579
16:00		355	315			335			335	670
17:00		401	379			390			390	780
18:00		393	334			364			364	727
19:00		269	303			286			286	572
20:00		239	222			230			230	461
21:00		211	158			184			184	369
22:00		136	154			145			145	290
23:00		74	54			64			64	128
24:00		47	35			41			41	82

TOTALS		3507	4205	887		4299			4299	8599

% AVG WKDY		81.6	97.8	20.6						
% AVG WEEK		81.6	97.8	20.6						

AM Times		12:00	12:00	09:00		12:00			12:00	
AM Peaks		271	270	240		135			135	

PM Times		17:00	17:00			17:00			17:00	
PM Peaks		401	379			195			195	

D%		80	85	70						
K%		11	9	27						

Wkday AADT (Factored & Rounded) = 4300
Week AADT (Factored & Rounded) = 4300

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 WEEKLY SUMMARY FOR LANE 1
 Starting: 7/8/2014

Page: 1

FCC Code: u6
 Site ID: 000000062614
 Location: West St S Bailey Blvd
 Direction: NORTH

File: HAVwestSbailey.prn
 City: Haverhill, MA
 Counter: 292

TIME	MON	TUE 8	WED 9	THU 10	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00			0	3		2			2	3
02:00			0	0		0			0	0
03:00			1	0		0			0	1
04:00			0	0		0			0	0
05:00			0	0		0			0	0
06:00			0	0		0			0	0
07:00			4	4		4			4	8
08:00			11	7		9			9	18
09:00			36	40		38			38	76
10:00			60	51		56			56	111
11:00			68	73		70			70	141
12:00		83	72			78			78	155
13:00		110	80			95			95	190
14:00		79	71			75			75	150
15:00		88	54			71			71	142
16:00		69	70			70			70	139
17:00		92	67			80			80	159
18:00		44	66			55			55	110
19:00		15	29			22			22	44
20:00		21	15			18			18	36
21:00		13	12			12			12	25
22:00		9	6			8			8	15
23:00		5	4			4			4	9
24:00		2	8			5			5	10
TOTALS		630	734	178		772			772	1542
% AVG WKDY		81.6	95.1	23.1						
% AVG WEEK		81.6	95.1	23.1						
AM Times		12:00	12:00	11:00		12:00			12:00	
AM Peaks		83	72	73		39			39	
PM Times		13:00	13:00			13:00			13:00	
PM Peaks		110	80			48			48	

LAWRENCE, MA



CITY OF LAWRENCE

2014 Traffic Count Summary

Conducted By The

Merrimack Valley Planning Commission

Number	Route/Street	Location	Hours	Date	Total
214951	Rte 28 / Broadway	At Methuen City Line	48	09/08/14	13386
		NB			6477
		SB			6909
63025	Canal St (WB)	E of Jackson St	48	05/19/14	2152
		WB			2152
236030	Essex St	W of Rte 28 / Broadway	48	05/19/14	14146
		EB			6971
		WB			7175
63094	Essex St	W of Amesbury St	48	05/19/14	11021
		EB			3668
		WB			7353
257822	Essex St	W of Union St	48	05/19/14	8486
		EB			2516
		WB			5970
63095	Lawrence St	N of Bunkerhill St	48	07/14/14	11625
		NB			6216
		SB			5409
258215	Lawrence St	N of Lexington St	48	07/14/14	12582
		NB			6296
		SB			6286
5011	Lowell St	W of Margin St	48	08/19/14	5415
		EB			2930
		WB			2485
5009	Marston St	N of Ferry St	48	07/22/14	6609
		NB			4020
		SB			2589
5013	Melrose St	N of Water St	48	07/08/14	4681
		NB			2373
		SB			2304
258216	Park St	E of Lexington St	48	07/14/14	6671
		EB			3138
		WB			3533

Lawrence, MA

Continue P.2

Number	Route/Street	Location	Hours	Date	Total
258217	Park St	W of Bunkerhill St	48	07/14/14	7443
		EB			3544
		WB			3899
5006	Water St	W of Rte 28 / Broadway	48	07/08/14	14875
		EB			7569
		WB			7306

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:9/8/2014

FCC Code: u3
Site ID: V214951
Location: Rte 28 @ Methuen CL
Direction1: NORTH

File: LAW28@metCL.prn
City: Lawrence, MA
Counter: 293

Direction2: SOUTH

TIME	MON 8		TUE 9		WED 10		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			34	36	47	39									81	75	40	37
02:00			21	29	19	32									40	61	20	30
03:00			20	15	19	12									39	27	19	13
04:00			15	26	18	21									33	47	16	23
05:00			71	105	73	92									144	197	72	98
06:00			142	236	131	224									273	460	136	230
07:00			269	490	251	563									520	1053	260	526
08:00			320	449	356	668									676	1117	338	558
09:00			311	398	356	460									667	858	333	429
10:00	404	338	353	374											757	712	378	356
11:00	373	372	375	404											748	776	374	388
12:00	416	430	450	414											866	844	433	422
13:00	406	409	394	436											800	845	400	422
14:00	433	440	477	402											910	842	455	421
15:00	502	430	498	444											1000	874	500	437
16:00	454	455	562	461											1016	916	508	458
17:00	513	434	511	446											1024	880	512	440
18:00	456	396	486	377											942	773	471	386
19:00	411	358	371	330											782	688	391	344
20:00	290	311	263	305											553	616	276	308
21:00	223	227	204	239											427	466	213	233
22:00	166	173	168	153											334	326	167	163
23:00	100	121	101	116											201	237	100	118
24:00	64	72	66	66											130	138	65	69

LANE	MON	TUE	WED	THU	FRI	SAT	SUN	WK TOT	WK AVG
LANE 1	5211	6482	1270	0	0	0	0	12963	6477
LANE 2	4966	6751	2111	0	0	0	0	13828	6909
COMBINED	10177	13233	3381	0	0	0	0	26791	13386

Lane	AM Times	AM Peaks
Lane 1	12:00	416
Lane 2	12:00	430
Lane 1	07:00	490
Lane 2	08:00	668

Lane	PM Times	PM Peaks
Lane 1	17:00	513
Lane 2	16:00	455
Lane 1	16:00	461

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
WEEKLY SUMMARY FOR LANE 1
Starting: 5/19/2014

FCC Code: u5
Site ID: 000000063025
Location: Canal St (WB) E Jackson St
Direction: WEST

File: LAWcanaleJackson.prn
City: Lawrence, MA
Counter: 293

TIME	MON 19	TUE 20	WED 21	THU	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00		8	14			11			11	22
02:00		10	13			12			12	23
03:00		4	3			4			4	7
04:00		3	1			2			2	4
05:00		6	5			6			6	11
06:00		11	8			10			10	19
07:00		39	46			42			42	85
08:00		131	136			134			134	267
09:00		261	251			256			256	512
10:00	188	194				191			191	382
11:00	118	117				118			118	235
12:00	110	116				113			113	226
13:00	121	122				122			122	243
14:00	122	136				129			129	258
15:00	142	127				134			134	269
16:00	139	148				144			144	287
17:00	157	151				154			154	308
18:00	155	175				165			165	330
19:00	122	124				123			123	246
20:00	86	115				100			100	201
21:00	77	73				75			75	150
22:00	42	57				50			50	99
23:00	23	43				33			33	66
24:00	19	28				24			24	47
<hr/>										
TOTALS	1621	2199	477			2152			2152	4297
<hr/>										
% AVG WKDY	75.3	102.2	22.2							
% AVG WEEK	75.3	102.2	22.2							
<hr/>										
AM Times	10:00	09:00	09:00			09:00			09:00	
AM Peaks	188	261	251			128			128	
<hr/>										
PM Times	17:00	18:00				18:00			18:00	
PM Peaks	157	175				83			83	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 5/19/2014

FCC Code: u5
Site ID: v236030
Location: Essex St W Rte 28 / Broadway
Direction1: EAST

File: LAWessexW28.prn
City: Lawrence, MA
Counter: 290

Direction2: WEST

TIME	MON 19		TUE 20		WED 21		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			28	34	36	51									64	85	32	42
02:00			19	25	31	46									50	71	25	35
03:00			18	21	20	22									38	43	19	21
04:00			14	9	21	17									35	26	17	13
05:00			40	28	37	27									77	55	38	27
06:00			125	85	124	78									249	163	124	81
07:00			221	174	245	180									466	354	233	177
08:00			479	348	522	348									1001	696	500	348
09:00	347	321	391	316											738	637	369	318
10:00	387	401	370	397											757	798	378	399
11:00	425	430	398	429											823	859	411	429
12:00	415	464	395	451											810	915	405	457
13:00	497	530	419	445											916	975	458	487
14:00	480	452	444	453											924	905	462	452
15:00	494	528	467	507											961	1035	480	517
16:00	568	603	565	620											1133	1223	566	611
17:00	577	664	592	606											1169	1270	584	635
18:00	568	583	538	600											1106	1183	553	591
19:00	420	440	414	501											834	941	417	470
20:00	305	350	339	395											644	745	322	372
21:00	237	244	298	335											535	579	267	289
22:00	146	159	192	229											338	388	169	194
23:00	77	127	96	107											173	234	86	117
24:00	55	87	57	100											112	187	56	93

LANE	MON	TUE	WED	THU	FRI	SAT	SUN	WK TOT	WK AVG
LANE 1	5998	6919	1036	0	0	0	0	13953	6971
LANE 2	6383	7215	769	0	0	0	0	14367	7175
COMBINED	12381	14134	1805	0	0	0	0	28320	14146

Lane 1			
AM Times	11:00	08:00	08:00
AM Peaks	425	479	522
Lane 2			
AM Times	12:00	12:00	08:00
AM Peaks	464	451	348

Lane 1			
PM Times	17:00	17:00	
PM Peaks	577	592	
Lane 2			
PM Times	17:00	16:00	
PM Peaks	664	620	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:5/19/2014

FCC Code: u5
Site ID: 000000063094
Location: Essex St W Amesbury St
Direction1: EAST

File: AWessexWamesbury.prn
City: Lawrence, MA
Counter: 289

Direction2: WEST

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			32	36	41	41									73	77	36	38
02:00			25	20	38	40									63	60	31	30
03:00			14	13	13	10									27	23	13	11
04:00			8	7	11	7									19	14	9	7
05:00			11	19	19	21									30	40	15	20
06:00			46	65	39	77									85	142	42	71
07:00			64	138	72	140									136	278	68	139
08:00			124	324	143	321									267	645	133	322
09:00	170	341	178	382											348	723	174	361
10:00	192	424	211	419											403	843	201	421
11:00	225	483	224	426											449	909	224	454
12:00	245	486	248	486											493	972	246	486
13:00	256	502	255	517											511	1019	255	509
14:00	268	499	262	528											530	1027	265	513
15:00	265	541	249	532											514	1073	257	536
16:00	280	599	261	622											541	1221	270	610
17:00	297	700	307	658											604	1358	302	679
18:00	291	629	319	629											610	1258	305	629
19:00	211	455	226	471											437	926	218	463
20:00	173	315	225	375											398	690	199	345
21:00	133	251	168	314											301	565	150	282
22:00	126	187	126	221											252	408	126	204
23:00	64	124	83	159											147	283	73	141
24:00	53	76	60	88											113	164	56	82

LANE 1	3249	3726	376	0	0	0	0	7351	3668
LANE 2	6612	7449	657	0	0	0	0	14718	7353
COMBINED	9861	11175	1033	0	0	0	0	22069	11021

Lane 1			
AM Times	12:00	12:00	08:00
AM Peaks	245	248	143
Lane 2			
AM Times	12:00	12:00	08:00
AM Peaks	486	486	321

Lane 1		
PM Times	17:00	18:00
PM Peaks	297	319
Lane 2		
PM Times	17:00	17:00
PM Peaks	700	658

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:5/19/2014

FCC Code: u5
Site ID: V257822
Location: Essex St W of Union St
Direction1: EAST

File: LAWessexWunion.prn
City: Lawrence, MA
Counter: 294

Direction2: WEST

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			8	29	22	49									30	78	15	39
02:00			3	13	14	13									17	26	8	13
03:00			2	17	5	15									7	32	3	16
04:00			2	20	5	21									7	41	3	20
05:00			11	44	8	48									19	92	9	46
06:00			39	102	28	114									67	216	33	108
07:00			68	253	76	242									144	495	72	247
08:00	121	368	120	356											241	724	120	362
09:00	122	343	114	364											236	707	118	353
10:00	164	353	159	338											323	691	161	345
11:00	196	375	166	414											362	789	181	394
12:00	174	407	205	493											379	900	189	450
13:00	211	416	188	395											399	811	199	405
14:00	204	421	189	393											393	814	196	407
15:00	200	398	175	425											375	823	187	411
16:00	181	414	176	432											357	846	178	423
17:00	196	489	223	490											419	979	209	489
18:00	170	366	157	391											327	757	163	378
19:00	133	295	139	321											272	616	136	308
20:00	107	240	107	278											214	518	107	259
21:00	89	161	103	201											192	362	96	181
22:00	60	133	66	174											126	307	63	153
23:00	35	98	55	103											90	201	45	100
24:00	25	61	26	65											51	126	25	63

LANE 1	2388	2501	158	0	0	0	0	5047	2516
LANE 2	5338	6111	502	0	0	0	0	11951	5970
COMBINED	7726	8612	660	0	0	0	0	16998	8486

Lane 1			
AM Times	11:00	12:00	07:00
AM Peaks	196	205	76
Lane 2			
AM Times	12:00	12:00	07:00
AM Peaks	407	493	242
Lane 1			
PM Times	13:00	17:00	
PM Peaks	211	223	
Lane 2			
PM Times	17:00	17:00	
PM Peaks	489	490	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 7/14/2014

FCC Code: u5
Site ID: 000000063095
Location: Lawrence St N Bunkerhill St
Direction1: NORTH

File: renceNbunkerhill.prn
City: Lawrence, MA
Counter: 289

Direction2: SOUTH

TIME	MON 14		TUE 15		WED 16		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			80	45	78	41									158	86	79	43
02:00			52	31	34	14									86	45	43	22
03:00			37	19	26	9									63	28	31	14
04:00			26	14	39	15									65	29	32	14
05:00			63	58	48	35									111	93	55	46
06:00			95	121	93	123									188	244	94	122
07:00			137	155	115	178									252	333	126	166
08:00			199	271	186	262									385	533	192	266
09:00			241	272	234	291									475	563	237	281
10:00	279	233	279	249											558	482	279	241
11:00	296	273	317	288											613	561	306	280
12:00	364	310	375	311											739	621	369	310
13:00	395	332	401	312											796	644	398	322
14:00	394	307	410	328											804	635	402	317
15:00	470	345	424	390											894	735	447	367
16:00	505	356	523	396											1028	752	514	376
17:00	560	427	450	390											1010	817	505	408
18:00	481	395	450	358											931	753	465	376
19:00	441	359	356	315											797	674	398	337
20:00	436	355	296	315											732	670	366	335
21:00	331	300	272	247											603	547	301	273
22:00	258	226	247	230											505	456	252	228
23:00	207	206	166	147											373	353	186	176
24:00	157	99	122	80											279	179	139	89

LANE 1	5574	6018	853	0	0	0	0	12445	6216
LANE 2	4523	5342	968	0	0	0	0	10833	5409
COMBINED	10097	11360	1821	0	0	0	0	23278	11625

Lane 1			
AM Times	12:00	12:00	09:00
AM Peaks	364	375	234
Lane 2			
AM Times	12:00	12:00	09:00
AM Peaks	310	311	291

Lane 1			
PM Times	17:00	16:00	
PM Peaks	560	523	
Lane 2			
PM Times	17:00	16:00	
PM Peaks	427	396	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 7/14/2014

FCC Code: u5
Site ID: 000000258215
Location: Lawrence St N Lexington St
Direction1: NORTH

File: wrrenceNlexington.prn
City: Lawrence, MA
Counter: 293

Direction2: SOUTH

TIME	MON 14		TUE 15		WED 16		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			63	52	41	36									104	88	52	44
02:00			32	42	26	33									58	75	29	37
03:00			23	25	25	16									48	41	24	20
04:00			18	26	24	32									42	58	21	29
05:00			59	93	49	69									108	162	54	81
06:00			73	148	71	148									144	296	72	148
07:00			159	224	122	247									281	471	140	235
08:00			229	341	215	306									444	647	222	323
09:00			295	312	250	332									545	644	272	322
10:00	269	248	293	322											562	570	281	285
11:00	346	319	339	347											685	666	342	333
12:00	361	388	382	384											743	772	371	386
13:00	438	369	382	380											820	749	410	374
14:00	387	389	405	411											792	800	396	400
15:00	451	400	476	412											927	812	463	406
16:00	470	433	520	440											990	873	495	436
17:00	545	441	523	411											1068	852	534	426
18:00	488	394	465	350											953	744	476	372
19:00	479	388	389	327											868	715	434	357
20:00	445	367	265	398											710	765	355	382
21:00	308	368	86	468											394	836	197	418
22:00	320	228	303	219											623	447	311	223
23:00	216	206	227	95											443	301	221	150
24:00	130	107	119	92											249	199	124	99

LANE 1	5653	6125	823	0	0	0	0	12601	6296
LANE 2	5045	6319	1219	0	0	0	0	12583	6286
COMBINED	10698	12444	2042	0	0	0	0	25184	12582

Lane 1			
AM Times	12:00	12:00	09:00
AM Peaks	361	382	250
Lane 2			
AM Times	12:00	12:00	09:00
AM Peaks	388	384	332

Lane 1			
PM Times	17:00	17:00	
PM Peaks	545	523	
Lane 2			
PM Times	17:00	21:00	
PM Peaks	441	468	

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 TWO CHANNEL WEEKLY SUMMARY
 Starting: 8/19/2014

FCC Code: u6
 Site ID: 000000005011
 Location: LowellSt W Margin St
 Direction1: EAST

File: LAWlowellWmargin.prn
 City: Lawrence, MA
 Counter: 292

Direction2: WEST

TIME	MON		TUE 19		WED 20		THU 21		FRI 22		SAT 23		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00					23	31	31	35							54	66	27	33
02:00					16	16	16	26							32	42	16	21
03:00					9	12	19	10							28	22	14	11
04:00					3	9	8	12							11	21	5	10
05:00					15	12	18	15							33	27	16	13
06:00					28	38	39	37							67	75	33	37
07:00					71	40	62	45							133	85	66	42
08:00					136	99	151	108							287	207	143	103
09:00					209	109	165	100							374	209	187	104
10:00		128	94		137	94									265	188	132	94
11:00		125	125		120	102									245	227	122	113
12:00		145	117		128	101									273	218	136	109
13:00		156	151		157	157									313	308	156	154
14:00		178	161		175	145									353	306	176	153
15:00		180	154		186	149									366	303	183	151
16:00		210	191		210	150									420	341	210	170
17:00		220	174		261	202									481	376	240	188
18:00		217	195		237	203									454	398	227	199
19:00		200	181		208	182									408	363	204	181
20:00		198	180		188	202									386	382	193	191
21:00		177	148		154	145									331	293	165	146
22:00		124	127		138	138									262	265	131	132
23:00		101	71		88	76									189	147	94	73
24:00		56	54		52	60									108	114	54	57

LANE 1	0	2415	2949	509	0	0	0	5873	2930
LANE 2	0	2123	2472	388	0	0	0	4983	2485
COMBINED	0	4538	5421	897	0	0	0	10856	5415

Lane 1				
AM Times	12:00	09:00	09:00	
AM Peaks	145	209	165	
Lane 2				
AM Times	11:00	09:00	08:00	
AM Peaks	125	109	108	
Lane 1				
PM Times	17:00	17:00		
PM Peaks	220	261		
Lane 2				
PM Times	18:00	18:00		
PM Peaks	195	203		

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
WEEKLY SUMMARY FOR ALL LANES
Starting: 7/22/2014

FCC Code: u5
Site ID: 000000005009
Location: Marston St N Ferry St
Direction: ROAD TOTAL

File: stonNferryCLSVOL.prn
City: Lawrence, MA
Counter: 289

TIME	MON	TUE 22	WED 23	THU 24	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00			13	11		12			12	24
02:00			6	8		7			7	14
03:00			5	5		5			5	10
04:00			2	4		3			3	6
05:00			24	27		26			26	51
06:00			111	113		112			112	224
07:00			393	372		382			382	765
08:00			584	623		604			604	1207
09:00			380	450		415			415	830
10:00		334	323			328			328	657
11:00		311	345			328			328	656
12:00		370	328			349			349	698
13:00		311	320			316			316	631
14:00		324	284			304			304	608
15:00		393	424			408			408	817
16:00		608	639			624			624	1247
17:00		768	952			860			860	1720
18:00		564	652			608			608	1216
19:00		348	342			345			345	690
20:00		205	201			203			203	406
21:00		160	188			174			174	348
22:00		110	122			116			116	232
23:00		45	65			55			55	110
24:00		31	19			25			25	50

TOTALS		4882	6722	1613		6609			6609	13217
% AVG WKDY		73.9	101.7	24.4						
% AVG WEEK		73.9	101.7	24.4						
AM Times		12:00	08:00	08:00		08:00			08:00	
AM Peaks		370	584	623		302			302	
PM Times		17:00	17:00			17:00			17:00	
PM Peaks		768	952			430			430	
D%		75	80	65						
K%		16	14	39						

Wkday AADT (Factored & Rounded) = 6600
Week AADT (Factored & Rounded) = 6600

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
WEEKLY SUMMARY FOR ALL LANES
Starting: 7/8/2014

FCC Code: u6
Site ID: 000000005013
Location: Melrose St N Water St
Direction: ROAD TOTAL

File: roseNWaterCLSVOL.prn
City: Lawrence, MA
Counter: 294

TIME	MON	TUE 8	WED 9	THU 10	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00			74	67		70			70	141
02:00			34	39		36			36	73
03:00			10	21		16			16	31
04:00			22	18		20			20	40
05:00			20	18		19			19	38
06:00			59	55		57			57	114
07:00			112	117		114			114	229
08:00			206	196		201			201	402
09:00			253	266		260			260	519
10:00		248	251			250			250	499
11:00		239	207			223			223	446
12:00		251	252			252			252	503
13:00		280	303			292			292	583
14:00		330	300			315			315	630
15:00		305	290			298			298	595
16:00		371	383			377			377	754
17:00		176	347			262			262	523
18:00		353	302			328			328	655
19:00		308	324			316			316	632
20:00		235	272			254			254	507
21:00		243	203			223			223	446
22:00		234	261			248			248	495
23:00		146	155			150			150	301
24:00		104	97			100			100	201
TOTALS		3823	4737	797		4681			4681	9357
% AVG WKDY		81.7	101.2	17.0						
% AVG WEEK		81.7	101.2	17.0						
AM Times		12:00	09:00	09:00		09:00			09:00	
AM Peaks		251	253	266		130			130	
PM Times		16:00	16:00			16:00			16:00	
PM Peaks		371	383			189			189	
D%		55	50	50						
K%		10	8	33						

Wkday AADT(Factored & Rounded)= 4700
Week AADT(Factored & Rounded)= 4700

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 7/14/2014

FCC Code: u5
Site ID: 000000258216
Location: Park St E Lexington St
Direction1: EAST

File: AWparkElexington.prn
City: Lawrence, MA
Counter: 290

Direction2: WEST

TIME	MON 14		TUE 15		WED 16		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			35	29	28	41									63	70	31	35
02:00			18	28	19	22									37	50	18	25
03:00			12	18	12	14									24	32	12	16
04:00			11	13	9	21									20	34	10	17
05:00			33	49	38	36									71	85	35	42
06:00			57	93	46	88									103	181	51	90
07:00			60	92	68	96									128	188	64	94
08:00			89	151	90	132									179	283	89	141
09:00			90	140	92	134									182	274	91	137
10:00			122	152	124	170									246	322	123	161
11:00	151	169	133	187											284	356	142	178
12:00	165	200	142	191											307	391	153	195
13:00	242	232	212	230											454	462	227	231
14:00	215	226	224	222											439	448	219	224
15:00	220	255	208	233											428	488	214	244
16:00	278	307	248	251											526	558	263	279
17:00	293	266	295	289											588	555	294	277
18:00	293	276	217	247											510	523	255	261
19:00	228	236	201	199											429	435	214	217
20:00	214	194	172	205											386	399	193	199
21:00	180	177	147	149											327	326	163	163
22:00	138	145	134	139											272	284	136	142
23:00	90	110	86	82											176	192	88	96
24:00	57	67	49	72											106	139	53	69

LANE 1	2764	2995	526	0	0	0	0	6285	3138
LANE 2	2860	3461	754	0	0	0	0	7075	3533
COMBINED	5624	6456	1280	0	0	0	0	13360	6671

Lane 1			
AM Times	12:00	12:00	10:00
AM Peaks	165	142	124
Lane 2			
AM Times	12:00	12:00	10:00
AM Peaks	200	191	170

Lane 1			
PM Times	17:00	17:00	
PM Peaks	293	295	
Lane 2			
PM Times	16:00	17:00	
PM Peaks	307	289	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 7/14/2014

FCC Code: u5
Site ID: V258217
Location: Park St W Bunkerhill St
Direction1: EAST

File: WparkWbunkerhill.prn
City: Lawrence, MA
Counter: 294

Direction2: WEST

TIME	MON 14		TUE 15		WED 16		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			41	39	45	36									86	75	43	37
02:00			19	22	29	23									48	45	24	22
03:00			12	14	18	5									30	19	15	9
04:00			12	13	10	9									22	22	11	11
05:00			17	21	21	23									38	44	19	22
06:00			45	73	38	65									83	138	41	69
07:00			56	73	59	69									115	142	57	71
08:00			88	117	100	111									188	228	94	114
09:00			121	166	101	139									222	305	111	152
10:00			152	197	157	172									309	369	154	184
11:00	183	181	198	217											381	398	190	199
12:00	236	246	205	247											441	493	220	246
13:00	243	277	261	264											504	541	252	270
14:00	247	275	247	284											494	559	247	279
15:00	263	249	277	308											540	557	270	278
16:00	276	320	265	339											541	659	270	329
17:00	298	334	364	422											662	756	331	378
18:00	274	314	312	331											586	645	293	322
19:00	238	236	236	261											474	497	237	248
20:00	220	201	182	184											402	385	201	192
21:00	187	178	148	150											335	328	167	164
22:00	145	157	130	121											275	278	137	139
23:00	101	110	92	84											193	194	96	97
24:00	72	65	57	69											129	134	64	67

LANE 1	2983	3537	578	0	0	0	0	7098	3544
LANE 2	3143	4016	652	0	0	0	0	7811	3899
COMBINED	6126	7553	1230	0	0	0	0	14909	7443

Lane 1			
AM Times	12:00	12:00	10:00
AM Peaks	236	205	157
Lane 2			
AM Times	12:00	12:00	10:00
AM Peaks	246	247	172

Lane 1			
PM Times	17:00	17:00	
PM Peaks	298	364	
Lane 2			
PM Times	17:00	17:00	
PM Peaks	334	422	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 7/8/2014

FCC Code: u5
Site ID: 000000005006
Location: Water St W Rte 28
Direction1: EAST

File: LAWwaterW28.prn
City: Lawrence, MA
Counter: 289

Direction2: WEST

TIME	MON		TUE 8		WED 9		THU 10		FRI 11		SAT 12		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00					87	71	79	58							166	129	83	64
02:00					53	33	48	23							101	56	50	28
03:00					39	22	32	15							71	37	35	18
04:00					25	11	21	10							46	21	23	10
05:00					57	21	54	23							111	44	55	22
06:00					185	67	189	65							374	132	187	66
07:00					356	180	349	164							705	344	352	172
08:00					484	309	429	313							913	622	456	311
09:00					502	442	483	381							985	823	492	411
10:00			391	403	489	422									880	825	440	412
11:00			420	314	415	369									835	683	417	341
12:00			386	371	435	376									821	747	410	373
13:00			455	454	438	419									893	873	446	436
14:00			485	450	476	409									961	859	480	429
15:00			491	486	451	482									942	968	471	484
16:00			475	682	503	695									978	1377	489	688
17:00			465	632	459	643									924	1275	462	637
18:00			457	691	456	636									913	1327	456	663
19:00			476	473	449	510									925	983	462	491
20:00			356	349	381	426									737	775	368	387
21:00			327	294	301	309									628	603	314	301
22:00			279	300	307	297									586	597	293	298
23:00			203	159	193	198									396	357	198	178
24:00			123	82	138	90									261	172	130	86

LANE 1	0	5789	7679	1684	0	0	0	15152	7569
LANE 2	0	6140	7437	1052	0	0	0	14629	7306
COMBINED	0	11929	15116	2736	0	0	0	29781	14875

Lane 1				
AM Times		11:00	09:00	09:00
AM Peaks		420	502	483
Lane 2				
AM Times		10:00	09:00	09:00
AM Peaks		403	442	381
Lane 1				
PM Times		15:00	16:00	
PM Peaks		491	503	
Lane 2				
PM Times		18:00	16:00	
PM Peaks		691	695	

MERRIMAC, MA



TOWN OF MERRIMAC

2014 Traffic Count Summary

Conducted By The

Merrimack Valley Planning Commission

Number	Route/Street	Location	Hours	Date	Total
5047	Bear Hill Rd	N of Rte 110 / E. Main St	48	10/07/14	2842
		NB			1372
		SB			1470
63512	Bear Hill Rd	At NHSL	48	05/05/14	1697
		NB			787
		SB			910
63513	Birch Meadow Rd	N of Rte 110 / W. Main St	48	08/13/14	1472
		NB			895
		SB			577
5111	Broad St	At Rte I-495 Overpass	48	09/16/14	5570
		EB			2653
		WB			2917
5046	Locust St	At Rte I-495 Overpass	48	09/16/14	1716
		EB			798
		WB			918

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 WEEKLY SUMMARY FOR ALL LANES
 Starting: 10/7/2014

FCC Code: u6
 Site ID: 000000005047
 Location: Bear Hill Rd N Rte 110
 Direction: ROAD TOTAL

File: arhillN110CLSVOL.prn
 City: Merrimac, MA
 Counter: 290

TIME	MON	TUE 7	WED 8	THU 9	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00			5	14		10			10	19
02:00			5	6		6			6	11
03:00			4	4		4			4	8
04:00			9	15		12			12	24
05:00			40	27		34			34	67
06:00			80	86		83			83	166
07:00			206	211		208			208	417
08:00			212	232		222			222	444
09:00			188	204		196			196	392
10:00			140	137		138			138	277
11:00		116	123			120			120	239
12:00		133	129			131			131	262
13:00		148	148			148			148	296
14:00		145	128			136			136	273
15:00		160	152			156			156	312
16:00		212	201			206			206	413
17:00		249	278			264			264	527
18:00		251	286			268			268	537
19:00		189	192			190			190	381
20:00		129	142			136			136	271
21:00		63	102			82			82	165
22:00		40	56			48			48	96
23:00		23	23			23			23	46
24:00		22	20			21			21	42
<hr/>										
TOTALS		1880	2869	936		2842			2842	5685
<hr/>										
% AVG WKDY		66.2	101.0	32.9						
% AVG WEEK		66.2	101.0	32.9						
<hr/>										
AM Times		12:00	08:00	08:00		08:00			08:00	
AM Peaks		133	212	232		111			111	
<hr/>										
PM Times		18:00	18:00			18:00			18:00	
PM Peaks		251	286			134			134	
<hr/>										
D%		70	70	85						
K%		13	10	25						

Wkday AADT(Factored & Rounded) = 2800
 Week AADT(Factored & Rounded) = 2800

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 5/5/2014

FCC Code: u6
Site ID: 000000063512
Location: Bear Hill Rd @ NHSL
Direction1: NORTH

File: MERbearhill@NHSL.prn
City: Merrimac, MA
Counter: 293

Direction2: SOUTH

TIME	MON 5		TUE 6		WED 7		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			5	2	4	7									9	9	4	4
02:00			0	8	3	0									3	8	1	4
03:00			0	1	1	3									1	4	0	2
04:00			1	2	1	1									2	3	1	1
05:00			3	6	4	11									7	17	3	8
06:00			9	44	13	34									22	78	11	39
07:00			11	96	8	87									19	183	9	91
08:00			16	129	23	142									39	271	19	135
09:00			39	93	31	108									70	201	35	100
10:00			22	61	31	69									53	130	26	65
11:00			29	46	35	46									64	92	32	46
12:00	40	31	38	40											78	71	39	35
13:00	33	32	43	46											76	78	38	39
14:00	35	39	36	43											71	82	35	41
15:00	33	42	35	39											68	81	34	40
16:00	76	38	87	45											163	83	81	41
17:00	94	53	86	49											180	102	90	51
18:00	114	45	123	52											237	97	118	48
19:00	75	40	84	44											159	84	79	42
20:00	44	25	62	37											106	62	53	31
21:00	42	23	29	20											71	43	35	21
22:00	27	20	25	10											52	30	26	15
23:00	10	4	11	11											21	15	10	7
24:00	6	1	11	7											17	8	8	4

LANE 1	629	805	154	0	0	0	0	1588	787
LANE 2	393	931	508	0	0	0	0	1832	910
COMBINED	1022	1736	662	0	0	0	0	3420	1697

Lane 1			
AM Times	12:00	09:00	11:00
AM Peaks	40	39	35
Lane 2			
AM Times	12:00	08:00	08:00
AM Peaks	31	129	142
Lane 1			
PM Times	18:00	18:00	
PM Peaks	114	123	
Lane 2			
PM Times	17:00	18:00	
PM Peaks	53	52	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:8/13/2014

FCC Code: u0
Site ID: 000000063513
Location: Birch Meadow Rd N Rte 110
Direction1: NORTH

File: RbirchmeadowN110.prn
City: Merrimac, MA
Counter: 289

Direction2: SOUTH

TIME	MON		TUE		WED 13		THU 14		FRI 15		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							6	4	7	4					13	8	6	4
02:00							1	1	2	2					3	3	1	1
03:00							2	1	2	1					4	2	2	1
04:00							1	1	3	2					4	3	2	1
05:00							1	0	3	2					4	2	2	1
06:00							3	9	7	8					10	17	5	8
07:00							20	35	27	32					47	67	23	33
08:00							33	59	35	52					68	111	34	55
09:00							49	62	50	67					99	129	49	64
10:00							42	34	46	26					88	60	44	30
11:00							55	38	62	42					117	80	58	40
12:00							45	33	56	41					101	74	50	37
13:00					54	36	54	26							108	62	54	31
14:00					64	40	55	27							119	67	59	33
15:00					54	25	61	26							115	51	57	25
16:00					50	22	78	38							128	60	64	30
17:00					57	25	89	31							146	56	73	28
18:00					94	44	85	49							179	93	89	46
19:00					63	46	73	41							136	87	68	43
20:00					41	29	64	23							105	52	52	26
21:00					42	14	48	22							90	36	45	18
22:00					31	13	27	13							58	26	29	13
23:00					15	5	18	5							33	10	16	5
24:00					11	4	15	5							26	9	13	4

LANE 1	0	0	576	925	300	0	0	1801	895
LANE 2	0	0	303	583	279	0	0	1165	577
COMBINED	0	0	879	1508	579	0	0	2966	1472

Lane 1
AM Times 11:00 11:00
AM Peaks 55 62

Lane 2
AM Times 09:00 09:00
AM Peaks 62 67

Lane 1
PM Times 18:00 17:00
PM Peaks 94 89

Lane 2
PM Times 19:00 18:00
PM Peaks 46 49

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
WEEKLY SUMMARY FOR ALL LANES
Starting: 9/16/2014

FCC Code: u5
Site ID: 000000005111
Location: Broad St @ Rte I-495 Overpass
Direction: ROAD TOTAL

File: Rbroad@495CLSVOL.prn
City: Merrimac, MA
Counter: 292

TIME	MON	TUE 16	WED 17	THU 18	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00			18	15		16			16	33
02:00			7	15		11			11	22
03:00			9	15		12			12	24
04:00			18	10		14			14	28
05:00			54	49		52			52	103
06:00			202	203		202			202	405
07:00			412	392		402			402	804
08:00			477	478		478			478	955
09:00		370	353			362			362	723
10:00		241	279			260			260	520
11:00		282	264			273			273	546
12:00		267	297			282			282	564
13:00		264	290			277			277	554
14:00		251	290			270			270	541
15:00		377	358			368			368	735
16:00		518	441			480			480	959
17:00		449	480			464			464	929
18:00		436	459			448			448	895
19:00		306	335			320			320	641
20:00		200	237			218			218	437
21:00		154	178			166			166	332
22:00		97	96			96			96	193
23:00		68	58			63			63	126
24:00		33	38			36			36	71

TOTALS		4313	5650	1177		5570			5570	11140

% AVG WKDY		77.4	101.4	21.1						
% AVG WEEK		77.4	101.4	21.1						

AM Times		09:00	08:00	08:00		08:00			08:00	
AM Peaks		370	477	478		239			239	

PM Times		16:00	17:00			16:00			16:00	
PM Peaks		518	480			240			240	

D%		55	65	60						
K%		12	8	41						

Wkday AADT(Factored & Rounded)= 5600
Week AADT(Factored & Rounded)= 5600

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 WEEKLY SUMMARY FOR ALL LANES
 Starting: 9/16/2014

FCC Code: u5
 Site ID: 000000005046
 Location: Locust St @ Rte I-495 Overpass
 Direction: ROAD TOTAL

File: locust@495CLSVOL.prn
 City: Merrimac, MA
 Counter: 294

TIME	MON	TUE 16	WED 17	THU 18	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00			1	1		1			1	2
02:00			1	3		2			2	4
03:00			1	1		1			1	2
04:00			0	0		0			0	0
05:00			2	3		2			2	5
06:00			14	11		12			12	25
07:00			66	59		62			62	125
08:00			168	157		162			162	325
09:00			126	120		123			123	246
10:00		70	62			66			66	132
11:00		67	59			63			63	126
12:00		62	72			67			67	134
13:00		50	66			58			58	116
14:00		86	80			83			83	166
15:00		126	131			128			128	257
16:00		155	134			144			144	289
17:00		146	142			144			144	288
18:00		192	194			193			193	386
19:00		136	166			151			151	302
20:00		91	117			104			104	208
21:00		77	116			96			96	193
22:00		40	27			34			34	67
23:00		10	14			12			12	24
24:00		9	8			8			8	17
<hr/>										
TOTALS		1317	1767	355		1716			1716	3439
<hr/>										
% AVG WKDY		76.7	103.0	20.7						
% AVG WEEK		76.7	103.0	20.7						
<hr/>										
AM Times		10:00	08:00	08:00		08:00			08:00	
AM Peaks		70	168	157		81			81	
<hr/>										
PM Times		18:00	18:00			18:00			18:00	
PM Peaks		192	194			97			97	
<hr/>										
D%		55	60	65						
K%		15	11	44						

Wkday AADT(Factored & Rounded)= 1700
 Week AADT(Factored & Rounded)= 1700

METHUEN, MA



CITY OF METHUEN

2014 Traffic Count Summary

Conducted By The

Merrimack Valley Planning Commission

Number	Route/Street	Location	Hours	Date	Total
64062	Rte 28 / Broadway	S of Diston Pl	48	06/02/14	11361
		NB			5565
		SB			5796
240668	Rte 110 / Haverhill St	E of Forest St	48	09/29/14	16875
		EB			8190
		WB			8685
64008	Rte 113 / Pleasant Valley St	W of Rte I-495	48	06/25/14	13582
		EB			6634
		WB			6948
5024	Brown St	E of Rte 28 / Broadway	48	10/07/14	2896
		EB			1538
		WB			1358
5031	Forest St	Rte I-93 Overpass	48	07/08/14	3387
		EB			1593
		WB			1794

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 6/2/2014

FCC Code: u3
Site ID: 000000064062
Location: Rte 28 S Diston Pl
Direction1: NORTH

File: MET28Sdiston.prn
City: Methuen, MA
Counter: 294

Direction2: SOUTH

TIME	MON 2		TUE 3		WED 4		THU 5		FRI 6		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			34	35	30	33									64	68	32	34
02:00			17	14	22	23									39	37	19	18
03:00			10	14	11	12									21	26	10	13
04:00			14	14	12	11									26	25	13	12
05:00			30	34	25	28									55	62	27	31
06:00			116	126	96	126									212	252	106	126
07:00			182	281	185	284									367	565	183	282
08:00			201	379	250	374									451	753	225	376
09:00			257	416	227	331									484	747	242	373
10:00	317	327	337	341											654	668	327	334
11:00	335	348	365	365											700	713	350	356
12:00	354	397	395	396											749	793	374	396
13:00	436	402	419	445											855	847	427	423
14:00	439	366	408	435											847	801	423	400
15:00	409	431	380	387											789	818	394	409
16:00	468	419	479	396											947	815	473	407
17:00	462	359	509	413											971	772	485	386
18:00	423	288	414	351											837	639	418	319
19:00	338	317	339	285											677	602	338	301
20:00	238	276	237	247											475	523	237	261
21:00	191	205	198	223											389	428	194	214
22:00	129	159	124	175											253	334	126	167
23:00	106	125	79	92											185	217	92	108
24:00	51	45	49	55											100	100	50	50

LANE 1	4696	5593	858	0	0	0	0	11147	5565
LANE 2	4464	5919	1222	0	0	0	0	11605	5796
COMBINED	9160	11512	2080	0	0	0	0	22752	11361

Lane 1			
AM Times	12:00	12:00	08:00
AM Peaks	354	395	250
Lane 2			
AM Times	12:00	09:00	08:00
AM Peaks	397	416	374

Lane 1			
PM Times	16:00	17:00	
PM Peaks	468	509	
Lane 2			
PM Times	15:00	13:00	
PM Peaks	431	445	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 9/29/2014

FCC Code: u3
Site ID: V240668
Location: Rte 110 E Rte 113
Direction1: EAST

File: MET110E113.prn
City: Methuen, MA
Counter: 289

Direction2: WEST

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			83	99	65	64									148	163	74	81
02:00			37	41	44	40									81	81	40	40
03:00			30	17	23	19									53	36	26	18
04:00			15	5	21	9									36	14	18	7
05:00			26	16	39	14									65	30	32	15
06:00			64	29	55	29									119	58	59	29
07:00			188	154	190	153									378	307	189	153
08:00			279	452	253	407									532	859	266	429
09:00			434	660	464	660									898	1320	449	660
10:00			357	553	452	551									809	1104	404	552
11:00	413	414	402	421											815	835	407	417
12:00	474	424	443	429											917	853	458	426
13:00	511	496	531	522											1042	1018	521	509
14:00	575	507	489	563											1064	1070	532	535
15:00	531	575	531	615											1062	1190	531	595
16:00	675	578	645	598											1320	1176	660	588
17:00	711	640	729	621											1440	1261	720	630
18:00	697	569	725	560											1422	1129	711	564
19:00	705	619	654	620											1359	1239	679	619
20:00	508	557	493	597											1001	1154	500	577
21:00	361	457	339	457											700	914	350	457
22:00	274	353	298	349											572	702	286	351
23:00	158	284	195	268											353	552	176	276
24:00	108	154	97	161											205	315	102	157

LANE 1	6701	8084	1606	0	0	0	0	16391	8190
LANE 2	6627	8807	1946	0	0	0	0	17380	8685
COMBINED	13328	16891	3552	0	0	0	0	33771	16875

Lane 1			
AM Times	12:00	12:00	09:00
AM Peaks	474	443	464
Lane 2			
AM Times	12:00	09:00	09:00
AM Peaks	424	660	660
Lane 1			
PM Times	17:00	17:00	
PM Peaks	711	729	
Lane 2			
PM Times	17:00	17:00	
PM Peaks	640	621	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:6/25/2014

FCC Code: u5
Site ID: 000000064008
Location: Rte 113 / Pleasant Valley St W Tre I-495
Direction1: EAST

File: MET113W495.prn
City: Methuen, MA
Counter: 293

Direction2: WEST

TIME	MON		TUE		WED 25		THU 26		FRI 27		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							32	19	57	31					89	50	44	25
02:00							15	10	19	17					34	27	17	13
03:00							7	8	12	12					19	20	9	10
04:00							4	10	11	21					15	31	7	15
05:00							19	52	17	52					36	104	18	52
06:00							57	131	65	122					122	253	61	126
07:00							116	229	134	227					250	456	125	228
08:00							218	421	240	393					458	814	229	407
09:00							310	404	321	446					631	850	315	425
10:00							349	387	366	449					715	836	357	418
11:00							357	411	414	463					771	874	385	437
12:00					302	511	414	487							716	998	358	499
13:00					414	646	444	433							858	1079	429	539
14:00					427	487	425	445							852	932	426	466
15:00					447	454	460	469							907	923	453	461
16:00					511	442	576	487							1087	929	543	464
17:00					542	494	567	508							1109	1002	554	501
18:00					546	519	613	537							1159	1056	579	528
19:00					470	418	505	435							975	853	487	426
20:00					382	313	419	376							801	689	400	344
21:00					356	246	324	241							680	487	340	243
22:00					257	158	266	178							523	336	261	168
23:00					152	94	150	89							302	183	151	91
24:00					83	52	90	73							173	125	86	62

LANE 1	0	0	4889	6737	1656	0	0	13282	6634
LANE 2	0	0	4834	6840	2233	0	0	13907	6948
COMBINED	0	0	9723	13577	3889	0	0	27189	13582

Lane 1				
AM Times		12:00	12:00	11:00
AM Peaks		302	414	414
Lane 2				
AM Times		12:00	12:00	11:00
AM Peaks		511	487	463
Lane 1				
PM Times		18:00	18:00	
PM Peaks		546	613	
Lane 2				
PM Times		13:00	18:00	
PM Peaks		646	537	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
WEEKLY SUMMARY FOR ALL LANES
Starting: 10/7/2014

FCC Code: u6
Site ID: 000000005024
Location: Brown St E Rte 28
Direction: ROAD TOTAL

File: ETbrownE28CLSVOL.prn
City: Methuen, MA
Counter: 294

TIME	MON	TUE 7	WED 8	THU 9	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00			27	29		28			28	56
02:00			20	17		18			18	37
03:00			4	9		6			6	13
04:00			8	9		8			8	17
05:00			7	10		8			8	17
06:00			28	25		26			26	53
07:00			57	55		56			56	112
08:00			194	215		204			204	409
09:00			217	215		216			216	432
10:00			161	133		147			147	294
11:00		131	111			121			121	242
12:00		137	127			132			132	264
13:00		135	138			136			136	273
14:00		157	132			144			144	289
15:00		202	194			198			198	396
16:00		242	228			235			235	470
17:00		256	251			254			254	507
18:00		274	256			265			265	530
19:00		201	243			222			222	444
20:00		141	145			143			143	286
21:00		113	121			117			117	234
22:00		79	98			88			88	177
23:00		67	78			72			72	145
24:00		51	52			52			52	103
TOTALS		2186	2897	717		2896			2896	5800
% AVG WKDY		75.5	100.0	24.8						
% AVG WEEK		75.5	100.0	24.8						
AM Times		12:00	09:00	08:00		09:00			09:00	
AM Peaks		137	217	215		108			108	
PM Times		18:00	18:00			18:00			18:00	
PM Peaks		274	256			133			133	
D%		55	60	60						
K%		13	9	30						

Wkday AADT (Factored & Rounded) = 2900
Week AADT (Factored & Rounded) = 2900

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
WEEKLY SUMMARY FOR ALL LANES
Starting: 7/8/2014

Page: 3

FCC Code: u6
Site ID: 000000005031
Location: Forest St @ Rte I-93 Overpass
Direction: ROAD TOTAL

File: Tforest@93CLSVOL.prn
City: Methuen, MA
Counter: 290

TIME	MON	TUE 8	WED 9	THU 10	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00			16	14		15			15	30
02:00			6	6		6			6	12
03:00			4	8		6			6	12
04:00			11	5		8			8	16
05:00			14	7		10			10	21
06:00			38	45		42			42	83
07:00			125	122		124			124	247
08:00			211	205		208			208	416
09:00			247	219		233			233	466
10:00			211	172		192			192	383
11:00		148	158			153			153	306
12:00		176	159			168			168	335
13:00		199	208			204			204	407
14:00		191	178			184			184	369
15:00		196	178			187			187	374
16:00		266	236			251			251	502
17:00		285	301			293			293	586
18:00		331	328			330			330	659
19:00		255	240			248			248	495
20:00		202	194			198			198	396
21:00		145	146			146			146	291
22:00		108	102			105			105	210
23:00		50	58			54			54	108
24:00		24	21			22			22	45
TOTALS		2576	3390	803		3387			3387	6769
% AVG WKDY		76.1	100.1	23.7						
% AVG WEEK		76.1	100.1	23.7						
AM Times		12:00	09:00	09:00		09:00			09:00	
AM Peaks		176	247	219		117			117	
PM Times		18:00	18:00			18:00			18:00	
PM Peaks		331	328			165			165	
D%		65	65	65						
K%		13	10	27						

Wkday AADT(Factored & Rounded)= 3400
Week AADT(Factored & Rounded)= 3400

NEWBURY, MA



TOWN OF NEWBURY

2014 Traffic Count Summary

Conducted By The

Merrimack Valley Planning Commission

Number	Route/Street	Location	Hours	Date	Total
258226	Rte 1A / High Rd	AT Newburyport CL	48	08/27/14	6959
		NB			3909
		SB			3050
258227	Boston Rd	E of Hay St	48	05/12/14	549
		EB			193
		WB			356
258228	Elm St	E of Coleman St	48	08/27/14	3234
		EB			1548
		WB			1686
220508	Hay St	E of Boston Rd	48	05/12/14	685
		EB			345
		WB			340
64534	Main St	N of Courtney St	48	11/12/14	1406
		NB			796
		SB			610
255232	Moody St	At West Newbury TL	48	05/12/14	1013
		NB			515
		SB			498
220514	Parker St	W of Rte 1A / High Rd	48	08/27/14	5392
		EB			3015
		WB			2377

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 8/27/2014

FCC Code: u5
Site ID: V258226
Location: Rte 1A @ Newburyport CL
Direction1: NORTH

File: 1A@newburyportCL.prn
City: Newbury, MA
Counter: 289

Direction2: SOUTH

TIME	MON		TUE		WED 27		THU 28		FRI 29		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							13	10	24	12					37	22	18	11
02:00							4	2	9	5					13	7	6	3
03:00							2	2	5	2					7	4	3	2
04:00							0	3	2	4					2	7	1	3
05:00							1	1	1	1					2	2	1	1
06:00							19	15	16	4					35	19	17	9
07:00							47	39	45	30					92	69	46	34
08:00							113	129	85	99					198	228	99	114
09:00							177	197	177	216					354	413	177	206
10:00							206	207	231	233					437	440	218	220
11:00							261	158	283	218					544	376	272	188
12:00					221	162	284	219							505	381	252	190
13:00					274	238	272	234							546	472	273	236
14:00					296	186	305	214							601	400	300	200
15:00					295	185	288	199							583	384	291	192
16:00					347	213	284	214							631	427	315	213
17:00					335	233	319	253							654	486	327	243
18:00					386	256	337	286							723	542	361	271
19:00					316	250	346	229							662	479	331	239
20:00					252	162	215	179							467	341	233	170
21:00					160	114	142	136							302	250	151	125
22:00					113	83	107	112							220	195	110	97
23:00					63	51	79	58							142	109	71	54
24:00					32	24	41	35							73	59	36	29

LANE 1	0	0	3090	3862	878	0	0	7830	3909
LANE 2	0	0	2157	3131	824	0	0	6112	3050
COMBINED	0	0	5247	6993	1702	0	0	13942	6959

Lane 1				
AM Times		12:00	12:00	11:00
AM Peaks		221	284	283
Lane 2				
AM Times		12:00	12:00	10:00
AM Peaks		162	219	233
Lane 1				
PM Times		18:00	19:00	
PM Peaks		386	346	
Lane 2				
PM Times		18:00	18:00	
PM Peaks		256	286	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 5/12/2014

FCC Code: u0
Site ID: V258227
Location: Boston Rd E Hay St
Direction1: EAST

File: NEWbostonEhay.prn
City: Newbury, MA
Counter: 293

Direction2: WEST

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			0	0	1	1									1	1	0	0
02:00			1	1	0	0									1	1	0	0
03:00			0	0	0	0									0	0	0	0
04:00			0	0	0	0									0	0	0	0
05:00			0	1	0	1									0	2	0	1
06:00			2	4	4	3									6	7	3	3
07:00			0	10	0	10									0	20	0	10
08:00			9	28	10	33									19	61	9	30
09:00			10	72	9	12									19	84	9	42
10:00			12	74	6	9									18	83	9	41
11:00	6	11	17	73											23	84	11	42
12:00	10	14	8	40											18	54	9	27
13:00	8	9	21	52											29	61	14	30
14:00	4	8	10	41											14	49	7	24
15:00	18	11	15	42											33	53	16	26
16:00	19	17	29	48											48	65	24	32
17:00	12	7	11	17											23	24	11	12
18:00	27	20	20	16											47	36	23	18
19:00	17	10	17	7											34	17	17	8
20:00	11	3	11	5											22	8	11	4
21:00	12	3	5	6											17	9	8	4
22:00	8	2	9	2											17	4	8	2
23:00	4	0	2	1											6	1	3	0
24:00	2	1	1	0											3	1	1	0

LANE 1	158	210	30	0	0	0	0	398	193
LANE 2	116	540	69	0	0	0	0	725	356
COMBINED	274	750	99	0	0	0	0	1123	549

Lane 1			
AM Times	12:00	11:00	08:00
AM Peaks	10	17	10
Lane 2			
AM Times	12:00	10:00	08:00
AM Peaks	14	74	33

Lane 1			
PM Times	18:00	16:00	
PM Peaks	27	29	
Lane 2			
PM Times	18:00	13:00	
PM Peaks	20	52	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 8/27/2014

FCC Code: u5
Site ID: V258220
Location: Elm St E Coleman St
Direction1: EAST

File: NEWelmEcoleman.prn
City: Newbury, MA
Counter: 294

Direction2: WEST

TIME	MON		TUE		WED 27		THU 28		FRI 29		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							2	4	3	3					5	7	2	3
02:00							0	0	2	3					2	3	1	1
03:00							1	1	2	1					3	2	1	1
04:00							0	0	1	1					1	1	0	0
05:00							3	4	1	3					4	7	2	3
06:00							27	19	24	13					51	32	25	16
07:00							68	46	73	33					141	79	70	39
08:00							141	102	117	84					258	186	129	93
09:00							116	77	123	95					239	172	119	86
10:00							75	85	87	77					162	162	81	81
11:00							97	91	110	113					207	204	103	102
12:00					113	97	79	109							192	206	96	103
13:00					95	97	85	101							180	198	90	99
14:00					86	120	89	92							175	212	87	106
15:00					107	125	153	152							260	277	130	138
16:00					113	159	94	142							207	301	103	150
17:00					120	178	105	161							225	339	112	169
18:00					96	191	132	224							228	415	114	207
19:00					106	85	128	113							234	198	117	99
20:00					91	68	102	80							193	148	96	74
21:00					31	53	24	53							55	106	27	53
22:00					25	36	26	36							51	72	25	36
23:00					14	26	14	18							28	44	14	22
24:00					5	6	3	5							8	11	4	5

LANE 1	0	0	1002	1564	543	0	0	3109	1548
LANE 2	0	0	1241	1715	426	0	0	3382	1686
COMBINED	0	0	2243	3279	969	0	0	6491	3234

Lane 1					
AM Times		12:00	08:00	09:00	
AM Peaks		113	141	123	
Lane 2					
AM Times		12:00	12:00	11:00	
AM Peaks		97	109	113	
Lane 1					
PM Times		17:00	15:00		
PM Peaks		120	153		
Lane 2					
PM Times		18:00	18:00		
PM Peaks		191	224		

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 5/12/2014

FCC Code: r5
Site ID: 000000220508
Location: Hay St E Boston Rd
Direction1: EAST

File: NEWhayEboston.prn
City: Newbury, MA
Counter: 290

Direction2: WEST

TIME	MON 12		TUE 13		WED 14		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			0	2	0	1									0	3	0	1
02:00			0	0	0	1									0	1	0	0
03:00			0	0	1	1									1	1	0	0
04:00			0	0	1	0									1	0	0	0
05:00			5	5	6	2									11	7	5	3
06:00			4	7	2	7									6	14	3	7
07:00			15	21	12	25									27	46	13	23
08:00			13	34	10	28									23	62	11	31
09:00			23	25	16	12									39	37	19	18
10:00			11	12	11	27									22	39	11	19
11:00	30	21	13	14											43	35	21	17
12:00	32	21	19	16											51	37	25	18
13:00	21	17	20	15											41	32	20	16
14:00	26	33	16	31											42	64	21	32
15:00	44	34	32	22											76	56	38	28
16:00	33	38	33	31											66	69	33	34
17:00	35	36	23	15											58	51	29	25
18:00	34	34	30	19											64	53	32	26
19:00	26	21	22	13											48	34	24	17
20:00	23	18	15	7											38	25	19	12
21:00	16	6	12	6											28	12	14	6
22:00	7	6	5	2											12	8	6	4
23:00	2	2	1	2											3	4	1	2
24:00	1	0	0	2											1	2	0	1

LANE 1	330	312	59	0	0	0	0	701	345
LANE 2	287	301	104	0	0	0	0	692	340
COMBINED	617	613	163	0	0	0	0	1393	685

Lane 1			
AM Times	12:00	09:00	09:00
AM Peaks	32	23	16
Lane 2			
AM Times	11:00	08:00	08:00
AM Peaks	21	34	28

Lane 1			
PM Times	15:00	16:00	
PM Peaks	44	33	
Lane 2			
PM Times	16:00	14:00	
PM Peaks	38	31	

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 TWO CHANNEL WEEKLY SUMMARY
 Starting:11/12/2014

FCC Code: u5
 Site ID: 000000064534
 Location: Main St N Courtny St
 Direction1: NORTH

File: NEWmainNcourtney.prn
 City: West Newbury, MA
 Counter: 289

Direction2: SOUTH

TIME	MON		TUE		WED 12		THU 13		FRI 14		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							2	1	4	0					6	1	3	0
02:00							1	1	0	1					1	2	0	1
03:00							1	0	0	1					1	1	0	0
04:00							1	3	0	1					1	4	0	2
05:00							5	4	8	3					13	7	6	3
06:00							30	15	24	14					54	29	27	14
07:00							46	36	43	33					89	69	44	34
08:00							54	41	58	31					112	72	56	36
09:00			48	41			54	28							102	69	51	34
10:00			52	29			51	43							103	72	51	36
11:00			40	32			53	37							93	69	46	34
12:00			61	43			50	29							111	72	55	36
13:00			59	37			59	36							118	73	59	36
14:00			49	38			57	31							106	69	53	34
15:00			53	48			66	41							119	89	59	44
16:00			79	84			68	69							147	153	73	76
17:00			64	61			73	72							137	133	68	66
18:00			47	47			57	59							104	106	52	53
19:00			37	25			35	33							72	58	36	29
20:00			24	14			25	24							49	38	24	19
21:00			13	11			20	10							33	21	16	10
22:00			11	6			11	7							22	13	11	6
23:00			3	4			5	5							8	9	4	4
24:00			1	4			3	2							4	6	2	3

LANE	MON	TUE	WED	THU	FRI	SAT	SUN	WK TOT	WK AVG
LANE 1	0	0	641	827	137	0	0	1605	796
LANE 2	0	0	524	627	84	0	0	1235	610
COMBINED	0	0	1165	1454	221	0	0	2840	1406

Lane 1									
AM Times			12:00	08:00	08:00				
AM Peaks			61	54	58				
Lane 2									
AM Times			12:00	10:00	07:00				
AM Peaks			43	43	33				
Lane 1									
PM Times			16:00	17:00					
PM Peaks			79	73					
Lane 2									
PM Times			16:00	17:00					
PM Peaks			84	72					

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:5/12/2014

FCC Code: u5
Site ID: V255232
Location: Moody St @ W.N. TL
Direction1: NORTH

File: NEWmoody@WNTL.prn
City: Newbury, MA
Counter: 294

Direction2: SOUTH

TIME	MON 12		TUE 13		WED 14		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			3	0	1	0									4	0	2	0
02:00			0	0	3	1									3	1	1	0
03:00			1	0	0	1									1	1	0	0
04:00			0	2	0	0									0	2	0	1
05:00			2	6	3	4									5	10	2	5
06:00			3	32	0	27									3	59	1	29
07:00			8	53	10	56									18	109	9	54
08:00			17	86	18	83									35	169	17	84
09:00			12	47	20	56									32	103	16	51
10:00			10	38	16	44									26	82	13	41
11:00			23	33	19	17									42	50	21	25
12:00	18	22	20	25											38	47	19	23
13:00	21	18	28	23											49	41	24	20
14:00	13	16	22	14											35	30	17	15
15:00	30	28	29	27											59	55	29	27
16:00	49	22	56	24											105	46	52	23
17:00	69	14	55	24											124	38	62	19
18:00	68	24	85	20											153	44	76	22
19:00	58	26	57	20											115	46	57	23
20:00	47	21	52	17											99	38	49	19
21:00	16	9	23	12											39	21	19	10
22:00	14	4	23	6											37	10	18	5
23:00	9	2	8	0											17	2	8	1
24:00	3	2	4	1											7	3	3	1

	MON	TUE	WED	THU	FRI	SAT	SUN	WK TOT	WK AVG
LANE 1	415	541	90	0	0	0	0	1046	515
LANE 2	208	510	289	0	0	0	0	1007	498
COMBINED	623	1051	379	0	0	0	0	2053	1013

Lane 1			
AM Times	12:00	11:00	09:00
AM Peaks	18	23	20
Lane 2			
AM Times	12:00	08:00	08:00
AM Peaks	22	86	83
Lane 1			
PM Times	17:00	18:00	
PM Peaks	69	85	
Lane 2			
PM Times	15:00	15:00	
PM Peaks	28	27	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:8/27/2014

FCC Code: u5
Site ID: 000000220514
Location: Parker St W Rte 1A
Direction1: EAST

File: NEWparkerW1A.prn
City: Newbury, MA
Counter: 292

Direction2: WEST

TIME	MON		TUE		WED 27		THU 28		FRI 29		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							17	4	14	6					31	10	15	5
02:00							7	0	11	1					18	1	9	0
03:00							1	5	2	3					3	8	1	4
04:00							0	2	2	1					2	3	1	1
05:00							4	7	4	4					8	11	4	5
06:00							6	46	9	41					15	87	7	43
07:00							28	99	21	79					49	178	24	89
08:00							93	136	99	137					192	273	96	136
09:00							141	215	152	182					293	397	146	198
10:00							144	185	160	196					304	381	152	190
11:00					172	132	196	162							368	294	184	147
12:00					180	186	194	173							374	359	187	179
13:00					252	224	213	168							465	392	232	196
14:00					233	146	213	153							446	299	223	149
15:00					194	148	215	172							409	320	204	160
16:00					243	184	265	156							508	340	254	170
17:00					275	186	268	170							543	356	271	178
18:00					311	167	307	177							618	344	309	172
19:00					252	126	240	130							492	256	246	128
20:00					186	86	205	99							391	185	195	92
21:00					124	76	135	59							259	135	129	67
22:00					55	33	82	47							137	80	68	40
23:00					42	21	47	22							89	43	44	21
24:00					11	7	17	7							28	14	14	7

LANE 1	0	0	2530	3038	474	0	0	6042	3015
LANE 2	0	0	1722	2394	650	0	0	4766	2377
COMBINED	0	0	4252	5432	1124	0	0	10808	5392

Lane 1		
AM Times	12:00	11:00
AM Peaks	180	196
Lane 2		
AM Times	12:00	09:00
AM Peaks	186	215
Lane 1		
PM Times	18:00	18:00
PM Peaks	311	307
Lane 2		
PM Times	13:00	18:00
PM Peaks	224	177

NEWBURYPORT, MA



CITY OF NEWBURYPORT

2014 Traffic Count Summary

Conducted By The

Merrimack Valley Planning Commission

Number	Route/Street	Location	Hours	Date	Total
258229	Rte 113 / Storey Ave	E of Rte I-95	48	06/18/14	30519
		EB			15693
		WB			14826
220364	Rte 113 / Storey Ave	E of Low St	48	06/18/14	21553
		EB			11273
		WB			10280
220639	Rte 113 / Storey Ave	E of Noble St	48	06/18/14	19896
		EB			10173
		WB			9723
220635	Rte 113 / High St	E of Rawson St	48	07/23/14	17903
		EB			8535
		WB			9368
65048	Bashaw Way	N of Low St	48	04/15/14	3164
		NB			1549
		SB			1615
220616	Low St	E of Rte 113 / Storey Ave	48	06/23/14	11986
		EB			6055
		WB			5931
258232	Low St	E of Coltin Dr	48	04/15/14	12400
		EB			6153
		WB			6247
220615	Low St	W of Rte 1 / Newburyport Tpke	48	05/12/14	9342
		EB			4510
		WB			4832
258233	Low St	W of Bashaw Way	48	04/15/14	13336
		EB			6528
		WB			6808
258231	Noble St	N of Rte 113 / Storey Ave	48	06/23/14	5370
		NB			3201
		SB			2169

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:6/18/2014

FCC Code: u3
Site ID: V258229
Location: Rte 113 / High St E Rte I-95
Direction1: EAST

File: NPT113E95.prn
City: Newburyport, MA
Counter: 290

Direction2: WEST

TIME	MON		TUE		WED 18		THU 19		FRI 20		SAT 21		SUN 22		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							46	62	43	74					89	136	44	68
02:00							20	23	27	35					47	58	23	29
03:00							22	36	22	32					44	68	22	34
04:00							29	33	39	24					68	57	34	28
05:00							141	128	119	118					260	246	130	123
06:00							349	354	354	277					703	631	351	315
07:00							864	613	800	625					1664	1238	832	619
08:00							1178	832	1077	713					2255	1545	1127	772
09:00							1059	851	1032	766					2091	1617	1045	808
10:00							890	817	899	801					1789	1618	894	809
11:00							982	931	1093	899					2075	1830	1037	915
12:00							987	1031	1206	1027					2193	2058	1096	1029
13:00							1033	909	1181	1027					2214	1936	1107	968
14:00							940	980	1061	1043					2001	2023	1000	1011
15:00							1007	1090	1084	1187					2091	2277	1045	1138
16:00					1035	1104	1238	1258							2273	2362	1136	1181
17:00					1057	1118	1152	1175							2209	2293	1104	1146
18:00					1124	1004	1291	1072							2415	2076	1207	1038
19:00					904	754	915	840							1819	1594	909	797
20:00					645	649	608	723							1253	1372	626	686
21:00					372	564	411	592							783	1156	391	578
22:00					250	334	306	398							556	732	278	366
23:00					168	230	177	255							345	485	172	242
24:00					68	107	99	146							167	253	83	126

LANE 1	0	0	5623	15744	10037	0	0	31404	15693
LANE 2	0	0	5864	15149	8648	0	0	29661	14826
COMBINED	0	0	11487	30893	18685	0	0	61065	30519

Lane 1			
AM Times		08:00	12:00
AM Peaks		1178	1206
Lane 2			
AM Times		12:00	12:00
AM Peaks		1031	1027
Lane 1			
PM Times		18:00	13:00
PM Peaks		1124	1181
Lane 2			
PM Times		17:00	15:00
PM Peaks		1118	1187

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 6/18/2014

FCC Code: u3
Site ID: 000000220364
Location: Rte 113 / High St E Low St
Direction1: EAST

File: NPT113Elow.prn
City: Newburyport, MA
Counter: 294

Direction2: WEST

TIME	MON		TUE		WED 18		THU 19		FRI 20		SAT 21		SUN 22		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							16	19	16	9					32	28	16	14
02:00							5	19	11	14					16	33	8	16
03:00							22	31	16	26					38	57	19	28
04:00							64	115	66	91					130	206	65	103
05:00							184	309	193	283					377	592	188	296
06:00							464	418	427	414					891	832	445	416
07:00							661	587	619	545					1280	1132	640	566
08:00							649	605	679	544					1328	1149	664	574
09:00							654	597	710	626					1364	1223	682	611
10:00							750	664	861	652					1611	1316	805	658
11:00							841	717	1107	759					1948	1476	974	738
12:00							787	768	929	754					1716	1522	858	761
13:00							691	718	789	773					1480	1491	740	745
14:00					753	728	771	775							1524	1503	762	751
15:00					892	715	988	783							1880	1498	940	749
16:00					925	728	968	790							1893	1518	946	759
17:00					772	632	891	644							1663	1276	831	638
18:00					652	510	638	548							1290	1058	645	529
19:00					417	514	432	514							849	1028	424	514
20:00					255	377	323	449							578	826	289	413
21:00					157	197	160	221							317	418	158	209
22:00					88	108	104	124							192	232	96	116
23:00					52	46	59	53							111	99	55	49
24:00					26	30	20	24							46	54	23	27

LANE 1	0	0	4989	11142	6423	0	0	22554	11273
LANE 2	0	0	4585	10492	5490	0	0	20567	10280
COMBINED	0	0	9574	21634	11913	0	0	43121	21553

Lane 1					
AM Times		11:00	11:00		
AM Peaks		841	1107		
Lane 2					
AM Times		12:00	11:00		
AM Peaks		768	759		
Lane 1					
PM Times		16:00	15:00	13:00	
PM Peaks		925	988	789	
Lane 2					
PM Times		14:00	16:00	13:00	
PM Peaks		728	790	773	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:6/18/2014

FCC Code: u3
Site ID: 000000220639
Location: Rte 113 / High St E Noble St
Direction1: EAST

File: NPT113Enoble.prn
City: Newburyport, MA
Counter: 289

Direction2: WEST

TIME	MON		TUE		WED 18		THU 19		FRI 20		SAT 21		SUN 22		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							11	12	10	3					21	15	10	7
02:00							6	6	10	5					16	11	8	5
03:00							33	15	28	12					61	27	30	13
04:00							98	94	90	89					188	183	94	91
05:00							238	258	246	238					484	496	242	248
06:00							503	354	440	341					943	695	471	347
07:00							638	521	618	461					1256	982	628	491
08:00							597	509	640	518					1237	1027	618	513
09:00							638	578	677	576					1315	1154	657	577
10:00							736	648	771	703					1507	1351	753	675
11:00							836	739	921	782					1757	1521	878	760
12:00							743	670	767	726					1510	1396	755	698
13:00							703	668	713	793					1416	1461	708	730
14:00					663	743	689	796							1352	1539	676	769
15:00					721	716	753	816							1474	1532	737	766
16:00					776	790	755	816							1531	1606	765	803
17:00					717	619	716	611							1433	1230	716	615
18:00					542	508	544	523							1086	1031	543	515
19:00					363	474	374	497							737	971	368	485
20:00					202	319	251	375							453	694	226	347
21:00					132	138	148	187							280	325	140	162
22:00					76	55	82	78							158	133	79	66
23:00					46	27	50	24							96	51	48	25
24:00					25	16	22	15							47	31	23	15

LANE 1	0	0	4263	10164	5931	0	0	20358	10173
LANE 2	0	0	4405	9810	5247	0	0	19462	9723
COMBINED	0	0	8668	19974	11178	0	0	39820	19896

Lane 1				
AM Times		11:00	11:00	
AM Peaks		836	921	
Lane 2				
AM Times		11:00	11:00	
AM Peaks		739	782	
Lane 1				
PM Times		16:00	16:00	13:00
PM Peaks		776	755	713
Lane 2				
PM Times		16:00	15:00	13:00
PM Peaks		790	816	793

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 7/23/2014

FCC Code: u3
Site ID: V220635
Location: Rte 113 / High St E Rawson St
Direction1: EAST

File: NPT113Erawson.prn
City: Newburyport, MA
Counter: 290

Direction2: WEST

TIME	MON		TUE		WED 23		THU 24		FRI 25		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							27	54	41	66					68	120	34	60
02:00							9	19	18	42					27	61	13	30
03:00							8	8	14	21					22	29	11	14
04:00							14	20	7	10					21	30	10	15
05:00							9	13	15	18					24	31	12	15
06:00							61	72	57	86					118	158	59	79
07:00							140	201	149	182					289	383	144	191
08:00							338	310	334	309					672	619	336	309
09:00							546	493	543	465					1089	958	544	479
10:00							576	566	653	579					1229	1145	614	572
11:00							498	521	617	591					1115	1112	557	556
12:00					585	622	584	608							1169	1230	584	615
13:00					595	714	673	697							1268	1411	634	705
14:00					648	681	687	664							1335	1345	667	672
15:00					610	695	628	711							1238	1406	619	703
16:00					533	739	589	724							1122	1463	561	731
17:00					585	769	665	777							1250	1546	625	773
18:00					637	723	632	825							1269	1548	634	774
19:00					596	611	615	575							1211	1186	605	593
20:00					483	432	476	431							959	863	479	431
21:00					353	446	369	418							722	864	361	432
22:00					195	318	262	332							457	650	228	325
23:00					138	197	134	170							272	367	136	183
24:00					70	102	66	120							136	222	68	111

LANE 1	0	0	6028	8606	2448	0	0	17082	8535
LANE 2	0	0	7049	9329	2369	0	0	18747	9368
COMBINED	0	0	13077	17935	4817	0	0	35829	17903

Lane 1		
AM Times	12:00	10:00
AM Peaks	585	653
Lane 2		
AM Times	12:00	11:00
AM Peaks	622	591
Lane 1		
PM Times	14:00	14:00
PM Peaks	648	687
Lane 2		
PM Times	17:00	18:00
PM Peaks	769	825

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 4/15/2014

FCC Code: u0
Site ID: 000000065048
Location: Bashaw Way N Low St
Direction1: NORTH

File: NPTbashawNlow.prn
City: Newburyport, MA
Counter: 293

Direction2: SOUTH

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00					0	3	2	2							2	5	1	2
02:00					0	1	3	4							3	5	1	2
03:00					1	2	0	3							1	5	0	2
04:00					0	0	5	1							5	1	2	0
05:00					5	7	9	4							14	11	7	5
06:00					69	10	68	8							137	18	68	9
07:00					177	46	187	55							364	101	182	50
08:00					187	81	193	69							380	150	190	75
09:00					191	102	156	107							347	209	173	104
10:00			169	131	121	143									290	274	145	137
11:00			97	134	101	126									198	260	99	130
12:00			100	147	94	152									194	299	97	149
13:00			128	104	114	101									242	205	121	102
14:00			101	120	131	131									232	251	116	125
15:00			131	200	120	217									251	417	125	208
16:00			74	172	68	164									142	336	71	168
17:00			39	130	49	150									88	280	44	140
18:00			39	52	35	62									74	114	37	57
19:00			29	49	34	49									63	98	31	49
20:00			8	27	9	31									17	58	8	29
21:00			6	15	5	24									11	39	5	19
22:00			9	8	17	22									26	30	13	15
23:00			13	36	12	35									25	71	12	35
24:00			0	2	2	4									2	6	1	3

LANE 1	0	943	1542	623	0	0	0	3108	1549
LANE 2	0	1327	1663	253	0	0	0	3243	1615
COMBINED	0	2270	3205	876	0	0	0	6351	3164

Lane 1			
AM Times	10:00	09:00	08:00
AM Peaks	169	191	193
Lane 2			
AM Times	12:00	12:00	09:00
AM Peaks	147	152	107
Lane 1			
PM Times	15:00	14:00	
PM Peaks	131	131	
Lane 2			
PM Times	15:00	15:00	
PM Peaks	200	217	

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 TWO CHANNEL WEEKLY SUMMARY
 Starting: 6/23/2014

FCC Code: u5
 Site ID: 00000220616
 Location: Low St E Rte 113 / Storey Av
 Direction1: EAST

File: NPTlowE113.prn
 City: Newburyport, MA
 Counter: 294

Direction2: WEST

TIME	MON 23		TUE 24		WED 25		THU 26		FRI 27		SAT 28		SUN 29		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			13	35	6	22									19	57	9	28
02:00			11	7	8	13									19	20	9	10
03:00			7	24	12	22									19	46	9	23
04:00			14	13	16	18									30	31	15	15
05:00			70	41	80	33									150	74	75	37
06:00			228	91	235	78									463	169	231	84
07:00			466	184	458	187									924	371	462	185
08:00			537	294	511	288									1048	582	524	291
09:00			508	339	547	302									1055	641	527	320
10:00	405	337	402	338											807	675	403	337
11:00	381	382	391	389											772	771	386	385
12:00	335	378	359	450											694	828	347	414
13:00	356	406	403	418											759	824	379	412
14:00	394	387	390	392											784	779	392	389
15:00	436	513	438	540											874	1053	437	526
16:00	396	596	416	596											812	1192	406	596
17:00	393	553	383	557											776	1110	388	555
18:00	313	418	370	397											683	815	341	407
19:00	222	254	262	292											484	546	242	273
20:00	186	183	161	185											347	368	173	184
21:00	116	154	127	225											243	379	121	189
22:00	59	101	77	114											136	215	68	107
23:00	69	91	90	122											159	213	79	106
24:00	26	60	39	56											65	116	32	58

LANE 1	4087	6162	1873	0	0	0	0	12122	6055
LANE 2	4813	6099	963	0	0	0	0	11875	5931
COMBINED	8900	12261	2836	0	0	0	0	23997	11986

Lane 1			
AM Times	10:00	08:00	09:00
AM Peaks	405	537	547
Lane 2			
AM Times	11:00	12:00	09:00
AM Peaks	382	450	302

Lane 1		
PM Times	15:00	15:00
PM Peaks	436	438
Lane 2		
PM Times	16:00	16:00
PM Peaks	596	596

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 4/15/2014

FCC Code: U5
Site ID: 000000258232
Location: Low St E Coltin Dr
Direction1: EAST

File: NPTlowEcoltin.prn
City: Newburyport, MA
Counter: 290

Direction2: WEST

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00					8	4	8	8							16	12	8	6
02:00					3	7	4	15							7	22	3	11
03:00					8	17	9	13							17	30	8	15
04:00					27	18	32	16							59	34	29	17
05:00					85	31	91	29							176	60	88	30
06:00					197	61	224	74							421	135	210	67
07:00					486	267	501	287							987	554	493	277
08:00					680	369	583	395							1263	764	631	382
09:00					580	361	455	362							1035	723	517	361
10:00			367	388	336	313									703	701	351	350
11:00			343	376	294	347									637	723	318	361
12:00			376	504	385	492									761	996	380	498
13:00			405	429	400	415									805	844	402	422
14:00			581	536	399	421									980	957	490	478
15:00			584	732	445	593									1029	1325	514	662
16:00			427	610	398	578									825	1188	412	594
17:00			412	598	364	576									776	1174	388	587
18:00			322	373	351	391									673	764	336	382
19:00			197	297	239	276									436	573	218	286
20:00			138	175	148	222									286	397	143	198
21:00			95	98	95	125									190	223	95	111
22:00			55	71	59	61									114	132	57	66
23:00			50	49	44	57									94	106	47	53
24:00			18	31	12	36									30	67	15	33

LANE 1	0	4370	6043	1907	0	0	0	12320	6153
LANE 2	0	5267	6038	1199	0	0	0	12504	6247
COMBINED	0	9637	12081	3106	0	0	0	24824	12400

Lane 1			
AM Times	12:00	08:00	08:00
AM Peaks	376	680	583
Lane 2			
AM Times	12:00	12:00	08:00
AM Peaks	504	492	395

Lane 1			
PM Times	15:00	15:00	
PM Peaks	584	445	
Lane 2			
PM Times	15:00	15:00	
PM Peaks	732	593	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
WEEKLY SUMMARY FOR ALL LANES
Starting: 5/12/2014

FCC Code: 000000000000
Site ID: 000000000000
Location: Low St W Rte 1
Direction: ROAD TOTAL

File: NptlowW1CLSVOL.prn
City: Newburyport, MA
Counter: 289

TIME	MON 12	TUE 13	WED 14	THU	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00		11	5			8			8	16
02:00		2	2			2			2	4
03:00		2	0			1			1	2
04:00		6	6			6			6	12
05:00		30	19			24			24	49
06:00		123	118			120			120	241
07:00		383	374			378			378	757
08:00		684	666			675			675	1350
09:00		763	731			747			747	1494
10:00	570	644				607			607	1214
11:00	522	611				566			566	1133
12:00	497	629				563			563	1126
13:00	579	666				622			622	1245
14:00	581	665				623			623	1246
15:00	674	737				706			706	1411
16:00	732	726				729			729	1458
17:00	734	809				772			772	1543
18:00	693	799				746			746	1492
19:00	551	578				564			564	1129
20:00	384	395				390			390	779
21:00	233	215				224			224	448
22:00	160	170				165			165	330
23:00	76	73				74			74	149
24:00	34	26				30			30	60
<hr/>										
TOTALS	7020	9747	1921			9342			9342	18688
<hr/>										
% AVG WKDY	75.1	104.3	20.6							
% AVG WEEK	75.1	104.3	20.6							
<hr/>										
AM Times	10:00	09:00	09:00			09:00			09:00	
AM Peaks	570	763	731			374			374	
<hr/>										
PM Times	17:00	17:00				17:00			17:00	
PM Peaks	734	809				386			386	
<hr/>										
D%	50	50	50							
K%	10	8	38							

Wkday AADT (Factored & Rounded) = 9300
Week AADT (Factored & Rounded) = 9300

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 4/15/2014

FCC Code: u5
Site ID: 000000258233
Location: Low St W of Bashaw Wy
Direction1: EAST

File: NPTlowWbashaw.prn
City: Newburyport, MA
Counter: 289

Direction2: WEST

TIME	MON		TUE 15		WED 16		THU 17		FRI 18		SAT 19		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00					11	12	15	11							26	23	13	11
02:00					6	3	6	6							12	9	6	4
03:00					14	14	15	14							29	28	14	14
04:00					18	6	30	7							48	13	24	6
05:00					66	34	72	27							138	61	69	30
06:00					181	51	200	61							381	112	190	56
07:00					482	147	499	184							981	331	490	165
08:00					668	351	685	375							1353	726	676	363
09:00					592	413	584	394							1176	807	588	403
10:00			433	380	387	366									820	746	410	373
11:00			404	454	353	396									757	850	378	425
12:00			347	558	357	529									704	1087	352	543
13:00			461	455	448	456									909	911	454	455
14:00			457	490	423	469									880	959	440	479
15:00			547	724	499	620									1046	1344	523	672
16:00			399	795	369	725									768	1520	384	760
17:00			398	685	402	654									800	1339	400	669
18:00			348	465	361	507									709	972	354	486
19:00			282	303	315	343									597	646	298	323
20:00			157	238	168	243									325	481	162	240
21:00			126	118	112	166									238	284	119	142
22:00			78	69	85	69									163	138	81	69
23:00			77	80	69	82									146	162	73	81
24:00			31	34	30	44									61	78	30	39

LANE 1	0	4545	6416	2106	0	0	0	13067	6528
LANE 2	0	5848	6700	1079	0	0	0	13627	6808
COMBINED	0	10393	13116	3185	0	0	0	26694	13336

Lane 1			
AM Times	10:00	08:00	08:00
AM Peaks	433	668	685
Lane 2			
AM Times	12:00	12:00	09:00
AM Peaks	558	529	394

Lane 1			
PM Times	15:00	15:00	
PM Peaks	547	499	
Lane 2			
PM Times	16:00	16:00	
PM Peaks	795	725	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:6/23/2014

FCC Code: u0
Site ID: 000000258231
Location: Noble St N Rte 113 / Storey Av
Direction1: NORTH

File: NPTnobleN113.prn
City: Newburyport, MA
Counter: 289

Direction2: SOUTH

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			9	4	6	2									15	6	7	3
02:00			1	1	2	2									3	3	1	1
03:00			1	2	2	2									3	4	1	2
04:00			2	1	3	2									5	3	2	1
05:00			16	15	12	12									28	27	14	13
06:00			42	73	42	60									84	133	42	66
07:00			78	124	79	120									157	244	78	122
08:00	124	185	116	188											240	373	120	186
09:00	162	152	142	168											304	320	152	160
10:00	191	129	168	127											359	256	179	128
11:00	212	128	173	127											385	255	192	127
12:00	191	117	182	173											373	290	186	145
13:00	202	146	214	157											416	303	208	151
14:00	199	116	208	155											407	271	203	135
15:00	257	172	218	163											475	335	237	167
16:00	315	176	293	154											608	330	304	165
17:00	413	174	458	154											871	328	435	164
18:00	286	173	310	128											596	301	298	150
19:00	175	113	193	127											368	240	184	120
20:00	110	69	144	67											254	136	127	68
21:00	103	48	118	58											221	106	110	53
22:00	70	28	72	19											142	47	71	23
23:00	27	12	46	11											73	23	36	11
24:00	17	8	11	8											28	16	14	8

LANE 1	3054	3215	146	0	0	0	0	6415	3201
LANE 2	1946	2204	200	0	0	0	0	4350	2169
COMBINED	5000	5419	346	0	0	0	0	10765	5370

Lane 1			
AM Times	11:00	12:00	07:00
AM Peaks	212	182	79
Lane 2			
AM Times	08:00	08:00	07:00
AM Peaks	185	188	120

Lane 1			
PM Times	17:00	17:00	
PM Peaks	413	458	
Lane 2			
PM Times	16:00	15:00	
PM Peaks	176	163	

NORTH ANDOVER, MA



TOWN OF NORTH ANDOVER

2014 Traffic Count Summary

Conducted By The

Merrimack Valley Planning Commission

Number	Route/Street	Location	Hours	Date	Total
221054	Rte 125 / Chickering Rd	N of Andover St	48	10/06/14	19049
		NB			9098
		SB			9951
258222	Rte 125 / Chickering Rd	S of Rte 133 / Washington St	48	06/16/14	13429
		NB			6778
		SB			6651
5051	Dale St	At Boxford TL	48	09/30/14	1472
		EB			726
		WB			746
5113	Johnson St	S of Andover St	48	09/30/14	17762
		NB			8788
		SB			8974
258223	Osgood St	N of Prescott St	48	09/10/14	4136
		EB			2078
		WB			2058
258224	Stevens St	N of Pleasant St	48	09/10/14	3501
		NB			1981
		SB			1520
258225	Waverly St	S of Woodridge Rd	48	06/16/14	7840
		NB			4518
		SB			3322

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:10/6/2014

FCC Code: u3
Site ID: V221054
Location: Rte 125 N Andover St
Direction1: NORTH

File: NAND125Nandover.prn
City: North Andover, MA
Counter: 292

Direction2: SOUTH

TIME	MON 6		TUE 7		WED 8		THU 9		FRI 10		SAT 11		SUN 12		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			41	31	52	32									93	63	46	31
02:00			22	10	18	11									40	21	20	10
03:00			13	10	18	11									31	21	15	10
04:00			14	12	13	16									27	28	13	14
05:00			15	47	21	40									36	87	18	43
06:00			53	238	47	250									100	488	50	244
07:00			161	583	167	676									328	1259	164	629
08:00			400	894	382	898									782	1792	391	896
09:00			503	908	452	878									955	1786	477	893
10:00			443	673	402	688									845	1361	422	680
11:00	414	503	398	540											812	1043	406	521
12:00	450	529	492	509											942	1038	471	519
13:00	561	605	553	599											1114	1204	557	602
14:00	555	552	511	610											1066	1162	533	581
15:00	619	597	584	610											1203	1207	601	603
16:00	774	658	711	691											1485	1349	742	674
17:00	832	615	845	690											1677	1305	838	652
18:00	952	684	986	711											1938	1395	969	697
19:00	782	586	945	552											1727	1138	863	569
20:00	510	415	780	450											1290	865	645	432
21:00	349	278	371	284											720	562	360	281
22:00	256	181	268	227											524	408	262	204
23:00	120	112	159	123											279	235	139	117
24:00	91	46	102	52											193	98	96	49

LANE 1	7265		9370		1572		0		0		0		0		18207		9098	
LANE 2	6361		10054		3500		0		0		0		0		19915		9951	
COMBINED	13626		19424		5072		0		0		0		0		38122		19049	

Lane 1			
AM Times	12:00	09:00	09:00
AM Peaks	450	503	452
Lane 2			
AM Times	12:00	09:00	08:00
AM Peaks	529	908	898
Lane 1			
PM Times	18:00	18:00	
PM Peaks	952	986	
Lane 2			
PM Times	18:00	18:00	
PM Peaks	684	711	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 6/16/2014

FCC Code: u3
Site ID: 000000258222
Location: Rte 125 S Prescott St
Direction1: NORTH

File: NAND125Sprescott.prn
City: North Andover, MA
Counter: 290

Direction2: SOUTH

TIME	MON 16		TUE 17		WED 18		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			18	17	31	25									49	42	24	21
02:00			11	9	10	13									21	22	10	11
03:00			7	6	9	6									16	12	8	6
04:00			11	10	8	16									19	26	9	13
05:00			22	47	27	39									49	86	24	43
06:00			47	195	48	215									95	410	47	205
07:00			162	431	165	434									327	865	163	432
08:00			409	577	416	560									825	1137	412	568
09:00			377	512	382	496									759	1008	379	504
10:00			377	354	339	370									716	724	358	362
11:00	350	349	366	345											716	694	358	347
12:00	350	433	349	439											699	872	349	436
13:00	412	403	475	464											887	867	443	433
14:00	414	392	403	456											817	848	408	424
15:00	621	406	615	426											1236	832	618	416
16:00	603	435	693	438											1296	873	648	436
17:00	605	492	612	449											1217	941	608	470
18:00	616	529	617	451											1233	980	616	490
19:00	415	311	466	371											881	682	440	341
20:00	283	229	344	275											627	504	313	252
21:00	236	194	273	222											509	416	254	208
22:00	129	120	180	129											309	249	154	124
23:00	71	68	94	77											165	145	82	72
24:00	46	40	60	34											106	74	53	37

LANE 1	5151	6988	1435	0	0	0	0	13574	6778
LANE 2	4401	6734	2174	0	0	0	0	13309	6651
COMBINED	9552	13722	3609	0	0	0	0	26883	13429

Lane 1			
AM Times	11:00	08:00	08:00
AM Peaks	350	409	416
Lane 2			
AM Times	12:00	08:00	08:00
AM Peaks	433	577	560
Lane 1			
PM Times	15:00	16:00	
PM Peaks	621	693	
Lane 2			
PM Times	18:00	13:00	
PM Peaks	529	464	

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 WEEKLY SUMMARY FOR ALL LANES
 Starting: 9/30/2014

Page: 3

FCC Code: u6
 Site ID: 000000005051
 Location: Dale St @ Boxford TL
 Direction: ROAD TOTAL

File: @boxfordtlCLSVOL.prn
 City: North Andover, MA
 Counter: 294

TIME	MON	TUE 30	WED 1	THU 2	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00			10	3		6			6	13
02:00			2	4		3			3	6
03:00			1	1		1			1	2
04:00			1	0		0			0	1
05:00			5	4		4			4	9
06:00			14	22		18			18	36
07:00			65	67		66			66	132
08:00			182	184		183			183	366
09:00			130	126		128			128	256
10:00			82	79		80			80	161
11:00		73	54			64			64	127
12:00		58	75			66			66	133
13:00		74	66			70			70	140
14:00		72	72			72			72	144
15:00		66	89			78			78	155
16:00		95	120			108			108	215
17:00		107	122			114			114	229
18:00		140	156			148			148	296
19:00		122	102			112			112	224
20:00		67	55			61			61	122
21:00		43	40			42			42	83
22:00		32	21			26			26	53
23:00		14	13			14			14	27
24:00		8	7			8			8	15
TOTALS		971	1484	490		1472			1472	2945
% AVG WKDY		66.0	100.8	33.3						
% AVG WEEK		66.0	100.8	33.3						
AM Times		11:00	08:00	08:00		08:00			08:00	
AM Peaks		73	182	184		92			92	
PM Times		18:00	18:00			18:00			18:00	
PM Peaks		140	156			74			74	
D%		60	75	80						
K%		14	12	38						

Wkday AADT(Factored & Rounded)= 1500
 Week AADT(Factored & Rounded)= 1500

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 9/30/2014

FCC Code: u6
Site ID: 00000005113
Location: Johnson St S Andover St
Direction1: NORTH

File: DjohnsonSandover.prn
City: North Andover, MA
Counter: 290

Direction2: SOUTH

TIME	MON		TUE 30		WED 1		THU 2		FRI 3		SAT 4		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00					4	20	8	17							12	37	6	18
02:00					6	6	8	8							14	14	7	7
03:00					8	4	7	8							15	12	7	6
04:00					9	14	12	15							21	29	10	14
05:00					65	33	61	26							126	59	63	29
06:00					150	120	139	113							289	233	144	116
07:00					694	482	656	481							1350	963	675	481
08:00					925	723	904	722							1829	1445	914	722
09:00					714	527	801	502							1515	1029	757	514
10:00					461	340	465	331							926	671	463	335
11:00			378	278	458	341									836	619	418	309
12:00			396	373	417	409									813	782	406	391
13:00			392	403	456	498									848	901	424	450
14:00			483	437	494	595									977	1032	488	516
15:00			592	777	651	663									1243	1440	621	720
16:00			793	719	719	703									1512	1422	756	711
17:00			864	1011	736	937									1600	1948	800	974
18:00			848	1067	783	959									1631	2026	815	1013
19:00			542	756	405	518									947	1274	473	637
20:00			257	498	223	409									480	907	240	453
21:00			166	293	154	305									320	598	160	299
22:00			92	131	82	170									174	301	87	150
23:00			29	69	35	77									64	146	32	73
24:00			17	24	28	49									45	73	22	36

LANE 1	0	5849	8677	3061	0	0	0	17587	8788
LANE 2	0	6836	8902	2223	0	0	0	17961	8974
COMBINED	0	12685	17579	5284	0	0	0	35548	17762

Lane 1				
AM Times	12:00	08:00	08:00	
AM Peaks	396	925	904	
Lane 2				
AM Times	12:00	08:00	08:00	
AM Peaks	373	723	722	
Lane 1				
PM Times	17:00	18:00		
PM Peaks	864	783		
Lane 2				
PM Times	18:00	18:00		
PM Peaks	1067	959		

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:9/10/2014

FCC Code: u6
Site ID: 000000258223
Location: Osgood St N Prescott St
Direction1: NORTH

File: DosgoodNprescott.prn
City: North Andover, MA
Counter: 293

Direction2: SOUTH

TIME	MON		TUE		WED 10		THU 11		FRI 12		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							3	3	5	11					8	14	4	7
02:00							5	1	2	2					7	3	3	1
03:00							1	2	1	1					2	3	1	1
04:00							0	0	1	2					1	2	0	1
05:00							3	6	5	5					8	11	4	5
06:00							17	14	8	10					25	24	12	12
07:00							21	88	28	79					49	167	24	83
08:00							85	288	103	264					188	552	94	276
09:00							133	179	123	175					256	354	128	177
10:00							114	116	110	94					224	210	112	105
11:00							85	85	77	104					162	189	81	94
12:00					80	107	101	78							181	185	90	92
13:00					102	113	103	110							205	223	102	111
14:00					122	120	112	99							234	219	117	109
15:00					126	105	136	145							262	250	131	125
16:00					174	133	209	155							383	288	191	144
17:00					238	126	249	140							487	266	243	133
18:00					274	151	299	198							573	349	286	174
19:00					203	128	228	176							431	304	215	152
20:00					110	113	103	124							213	237	106	118
21:00					56	59	83	61							139	120	69	60
22:00					24	44	34	38							58	82	29	41
23:00					18	24	23	35							41	59	20	29
24:00					15	7	18	10							33	17	16	8

LANE 1	0	0	1542	2165	463	0	0	4170	2078
LANE 2	0	0	1230	2151	747	0	0	4128	2058
COMBINED	0	0	2772	4316	1210	0	0	8298	4136

Lane 1			
AM Times	12:00	09:00	09:00
AM Peaks	80	133	123
Lane 2			
AM Times	12:00	08:00	08:00
AM Peaks	107	288	264
Lane 1			
PM Times	18:00	18:00	
PM Peaks	274	299	
Lane 2			
PM Times	18:00	18:00	
PM Peaks	151	198	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 9/10/2014

FCC Code: u6
Site ID: 000000258224
Location: Stevens St N Pleasant St
Direction1: NORTH

File: stevensNpleasant.prn
City: North Andover, MA
Counter: 289

Direction2: SOUTH

TIME	MON		TUE		WED 10		THU 11		FRI 12		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							1	1	5	6					6	7	3	3
02:00							1	0	1	0					2	0	1	0
03:00							0	1	1	1					1	2	0	1
04:00							1	0	1	0					2	0	1	0
05:00							1	1	3	1					4	2	2	1
06:00							14	7	12	4					26	11	13	5
07:00							58	47	69	46					127	93	63	46
08:00							375	166	372	153					747	319	373	159
09:00							119	98	100	76					219	174	109	87
10:00							82	50	86	67					168	117	84	58
11:00							68	31	69	43					137	74	68	37
12:00					70	60	80	62							150	122	75	61
13:00					94	89	77	49							171	138	85	69
14:00					113	132	102	56							215	188	107	94
15:00					143	106	102	189							245	295	122	147
16:00					142	95	151	107							293	202	146	101
17:00					153	137	173	96							326	233	163	116
18:00					165	149	247	201							412	350	206	175
19:00					123	114	246	115							369	229	184	114
20:00					78	69	78	109							156	178	78	89
21:00					52	57	43	188							95	245	47	122
22:00					27	23	38	29							65	52	32	26
23:00					9	6	17	10							26	16	13	8
24:00					9	2	3	0							12	2	6	1

LANE 1	0	0	1178	2077	719	0	0	3974	1981
LANE 2	0	0	1039	1613	397	0	0	3049	1520
COMBINED	0	0	2217	3690	1116	0	0	7023	3501

Lane 1				
AM Times		12:00	08:00	08:00
AM Peaks		70	375	372
Lane 2				
AM Times		12:00	08:00	08:00
AM Peaks		60	166	153
Lane 1				
PM Times		18:00	18:00	
PM Peaks		165	247	
Lane 2				
PM Times		18:00	18:00	
PM Peaks		149	201	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 6/16/2014

FCC Code: u5
Site ID: 000000258225
Location: Waverly St S Woodridge Rd
Direction1: NORTH

File: averlySwoodridge.prn
City: North Andover, MA
Counter: 294

Direction2: SOUTH

TIME	MON 16		TUE 17		WED 18		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			11	22	11	34									22	56	11	28
02:00			7	8	9	9									16	17	8	8
03:00			6	6	4	5									10	11	5	5
04:00			11	8	5	3									16	11	8	5
05:00			13	3	13	1									26	4	13	2
06:00			62	9	51	8									113	17	56	8
07:00			145	33	136	33									281	66	140	33
08:00			317	79	340	67									657	146	328	73
09:00			502	121	560	173									1062	294	531	147
10:00			321	179	329	151									650	330	325	165
11:00	246	150	234	153											480	303	240	151
12:00	246	182	264	174											510	356	255	178
13:00	315	221	266	216											581	437	290	218
14:00	287	218	274	207											561	425	280	212
15:00	290	205	277	216											567	421	283	210
16:00	333	247	319	265											652	512	326	256
17:00	304	306	298	302											602	608	301	304
18:00	317	402	308	405											625	807	312	403
19:00	274	310	278	343											552	653	276	326
20:00	204	199	224	217											428	416	214	208
21:00	165	156	161	176											326	332	163	166
22:00	81	113	86	120											167	233	83	116
23:00	40	61	51	78											91	139	45	69
24:00	26	36	25	26											51	62	25	31

LANE 1	3128	4460	1458	0	0	0	0	9046	4518
LANE 2	2806	3366	484	0	0	0	0	6656	3322
COMBINED	5934	7826	1942	0	0	0	0	15702	7840

Lane 1			
AM Times	11:00	09:00	09:00
AM Peaks	246	502	560
Lane 2			
AM Times	12:00	10:00	09:00
AM Peaks	182	179	173
Lane 1			
PM Times	16:00	16:00	
PM Peaks	333	319	
Lane 2			
PM Times	18:00	18:00	
PM Peaks	402	405	

ROWLEY, MA



TOWN OF ROWLEY

2014 Traffic Count Summary

Conducted By The

Merrimack Valley Planning Commission

Number	Route/Street	Location	Hours	Date	Total
66001	Rte 1 / Newburyport Tpke	At Ipswich TL	48	08/11/14	13692
		NB			6637
		SB			7055
66008	Rte 1A / High St	At Ipswich TL	48	08/11/14	15354
		NB			7910
		SB			7444
225408	Rte 1A / Main St	N of Perley Ave	48	06/09/14	7019
		NB			3449
		SB			3570
258234	Rte 133 / Haverhill St	W of Rte 1A / Main St	48	06/02/14	10794
		EB			5606
		WB			5188
225402	Central St	N of School St	48	08/11/14	3984
		NB			1948
		SB			2036

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 8/11/2014

FCC Code: u3
Site ID: v225407
Location: Rte 1 @ Ipswich TL
Direction1: NORTH

File: ROW1@ipswichTL.prn
City: Rowley, MA
Counter: 292

Direction2: SOUTH

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			20	16	26	13									46	29	23	14
02:00			14	12	12	10									26	22	13	11
03:00			15	9	12	15									27	24	13	12
04:00			8	21	7	11									15	32	7	16
05:00			32	57	24	68									56	125	28	62
06:00			95	208	82	195									177	403	88	201
07:00			189	441	157	390									346	831	173	415
08:00			366	592	319	506									685	1098	342	549
09:00	359	477	374	517											733	994	366	497
10:00	331	397	363	397											694	794	347	397
11:00	376	401	412	442											788	843	394	421
12:00	493	454	540	494											1033	948	516	474
13:00	485	532	510	500											995	1032	497	516
14:00	459	458	471	502											930	960	465	480
15:00	451	469	459	490											910	959	455	479
16:00	554	483	594	564											1148	1047	574	523
17:00	614	546	641	515											1255	1061	627	530
18:00	576	442	593	460											1169	902	584	451
19:00	372	295	415	339											787	634	393	317
20:00	286	252	306	261											592	513	296	256
21:00	183	219	215	223											398	442	199	221
22:00	108	112	131	127											239	239	119	119
23:00	78	68	66	54											144	122	72	61
24:00	43	27	49	39											92	66	46	33

LANE 1	5768	6878	639	0	0	0	0	13285	6637
LANE 2	5632	7280	1208	0	0	0	0	14120	7055
COMBINED	11400	14158	1847	0	0	0	0	27405	13692

Lane 1			
AM Times	12:00	12:00	08:00
AM Peaks	493	540	319
Lane 2			
AM Times	09:00	08:00	08:00
AM Peaks	477	592	506
Lane 1			
PM Times	17:00	17:00	
PM Peaks	614	641	
Lane 2			
PM Times	17:00	16:00	
PM Peaks	546	564	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 8/11/2014

FCC Code: u3
Site ID: v256876
Location: Rte 1A @ Ipswich TL
Direction1: NORTH

File: ROW1A@ipswichTL.prn
City: Rowley, MA
Counter: 289

Direction2: SOUTH

TIME	MON 11		TUE 12		WED 13		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			37	11	36	26									73	37	36	18
02:00			20	7	21	6									41	13	20	6
03:00			8	5	7	4									15	9	7	4
04:00			9	3	13	5									22	8	11	4
05:00			28	17	25	8									53	25	26	12
06:00			64	51	61	56									125	107	62	53
07:00			164	271	166	226									330	497	165	248
08:00			335	543	295	443									630	986	315	493
09:00			464	668	369	598									833	1266	416	633
10:00	426	518	447	536											873	1054	436	527
11:00	451	477	477	495											928	972	464	486
12:00	477	430	547	433											1024	863	512	431
13:00	547	461	501	504											1048	965	524	482
14:00	567	486	552	481											1119	967	559	483
15:00	512	467	575	520											1087	987	543	493
16:00	629	490	608	497											1237	987	618	493
17:00	678	581	703	570											1381	1151	690	575
18:00	788	610	819	602											1607	1212	803	606
19:00	614	477	590	503											1204	980	602	490
20:00	408	342	389	333											797	675	398	337
21:00	368	266	282	273											650	539	325	269
22:00	208	156	191	164											399	320	199	160
23:00	118	90	114	116											232	206	116	103
24:00	53	34	73	43											126	77	63	38

LANE 1	6844	7997	993	0	0	0	0	15834	7910
LANE 2	5885	7646	1372	0	0	0	0	14903	7444
COMBINED	12729	15643	2365	0	0	0	0	30737	15354

Lane 1			
AM Times	12:00	12:00	09:00
AM Peaks	477	547	369
Lane 2			
AM Times	10:00	09:00	09:00
AM Peaks	518	668	598

Lane 1			
PM Times	18:00	18:00	
PM Peaks	788	819	
Lane 2			
PM Times	18:00	18:00	
PM Peaks	610	602	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 6/9/2014

FCC Code: u5
Site ID: v225408
Location: Rte 1A N Perley Ave
Direction1: NORTH

File: ROW1AN133.prn
City: Rowley, MA
Counter: 294

Direction2: SOUTH

TIME	MON 9		TUE 10		WED 11		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			6	8	13	17									19	25	9	12
02:00			4	3	3	3									7	6	3	3
03:00			4	0	5	2									9	2	4	1
04:00			4	2	5	3									9	5	4	2
05:00			7	13	10	13									17	26	8	13
06:00			30	37	27	36									57	73	28	36
07:00			67	148	86	168									153	316	76	158
08:00			177	343	175	325									352	668	176	334
09:00			224	312	226	343									450	655	225	327
10:00	192	205	186	238											378	443	189	221
11:00	190	183	202	194											392	377	196	188
12:00	190	235	196	213											386	448	193	224
13:00	204	275	199	236											403	511	201	255
14:00	249	180	256	259											505	439	252	219
15:00	245	231	239	238											484	469	242	234
16:00	286	286	312	288											598	574	299	287
17:00	308	262	333	284											641	546	320	273
18:00	336	281	355	257											691	538	345	269
19:00	262	187	231	200											493	387	246	193
20:00	145	104	182	125											327	229	163	114
21:00	126	89	112	104											238	193	119	96
22:00	77	56	107	69											184	125	92	62
23:00	22	28	47	36											69	64	34	32
24:00	25	18	26	16											51	34	25	17

LANE 1	2857	3506	550	0	0	0	0	6913	3449
LANE 2	2620	3623	910	0	0	0	0	7153	3570
COMBINED	5477	7129	1460	0	0	0	0	14066	7019

Lane 1			
AM Times	10:00	09:00	09:00
AM Peaks	192	224	226
Lane 2			
AM Times	12:00	08:00	09:00
AM Peaks	235	343	343

Lane 1			
PM Times	18:00	18:00	
PM Peaks	336	355	
Lane 2			
PM Times	16:00	16:00	
PM Peaks	286	288	

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 TWO CHANNEL WEEKLY SUMMARY
 Starting: 6/2/2014

FCC Code: u3
 Site ID: v258234
 Location: Rte 133 W Rte 1A
 Direction1: EAST

File: ROW133W1A.prn
 City: Rowley, MA
 Counter: 289

Direction2: WEST

TIME	MON 2		TUE 3		WED 4		THU 5		FRI 6		SAT 7		SUN 8		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			17	8	19	8									36	16	18	8
02:00			8	1	3	1									11	2	5	1
03:00			3	6	8	4									11	10	5	5
04:00			9	5	4	9									13	14	6	7
05:00			27	18	16	12									43	30	21	15
06:00			100	75	97	78									197	153	98	76
07:00			289	193	293	189									582	382	291	191
08:00			426	306	421	321									847	627	423	313
09:00			399	340	455	352									854	692	427	346
10:00			330	260	320	273									650	533	325	266
11:00			345	300	289	293									634	593	317	296
12:00	392	293	340	305											732	598	366	299
13:00	409	365	399	377											808	742	404	371
14:00	398	344	351	328											749	672	374	336
15:00	382	399	375	426											757	825	378	412
16:00	402	478	401	458											803	936	401	468
17:00	415	447	384	477											799	924	399	462
18:00	365	527	432	463											797	990	398	495
19:00	310	288	288	299											598	587	299	293
20:00	258	192	251	237											509	429	254	214
21:00	177	178	179	163											356	341	178	170
22:00	128	75	133	108											261	183	130	91
23:00	53	33	65	40											118	73	59	36
24:00	31	19	29	15											60	34	30	17

LANE 1	3720	5580	1925	0	0	0	0	11225	5606
LANE 2	3638	5208	1540	0	0	0	0	10386	5188
COMBINED	7358	10788	3465	0	0	0	0	21611	10794

Lane 1			
AM Times	12:00	08:00	09:00
AM Peaks	392	426	455
Lane 2			
AM Times	12:00	09:00	09:00
AM Peaks	293	340	352
Lane 1			
PM Times	17:00	18:00	
PM Peaks	415	432	
Lane 2			
PM Times	18:00	17:00	
PM Peaks	527	477	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 8/11/2014

FCC Code: u5
Site ID: v225402
Location: Central St N School St
Direction1: NORTH

File: OWcentralNschool.prn
City: Rowley, MA
Counter: 293

Direction2: SOUTH

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			7	8	2	11									9	19	4	9
02:00			2	2	3	2									5	4	2	2
03:00			1	3	4	2									5	5	2	2
04:00			3	3	3	3									6	6	3	3
05:00			6	10	8	9									14	19	7	9
06:00			26	37	18	32									44	69	22	34
07:00			64	108	56	93									120	201	60	100
08:00			104	161	99	141									203	302	101	151
09:00			117	174	108	188									225	362	112	181
10:00	107	113	105	141											212	254	106	127
11:00	107	126	105	116											212	242	106	121
12:00	103	139	142	150											245	289	122	144
13:00	152	126	148	129											300	255	150	127
14:00	137	134	127	149											264	283	132	141
15:00	149	123	124	146											273	269	136	134
16:00	138	138	159	155											297	293	148	146
17:00	182	157	172	157											354	314	177	157
18:00	192	149	202	145											394	294	197	147
19:00	124	108	138	91											262	199	131	99
20:00	84	69	94	74											178	143	89	71
21:00	67	61	60	59											127	120	63	60
22:00	53	37	32	39											85	76	42	38
23:00	25	18	20	26											45	44	22	22
24:00	16	12	12	11											28	23	14	11

LANE 1	1636	1970	301	0	0	0	0	3907	1948
LANE 2	1510	2094	481	0	0	0	0	4085	2036
COMBINED	3146	4064	782	0	0	0	0	7992	3984

Lane 1			
AM Times	10:00	12:00	09:00
AM Peaks	107	142	108
Lane 2			
AM Times	12:00	09:00	09:00
AM Peaks	139	174	188
Lane 1			
PM Times	18:00	18:00	
PM Peaks	192	202	
Lane 2			
PM Times	17:00	17:00	
PM Peaks	157	157	

SALISBURY, MA



TOWN OF SALISBURY

2014 Traffic Count Summary

Conducted By The

Merrimack Valley Planning Commission

Number	Route/Street	Location	Hours	Date	Total
240897	Rte 1 / Bridge Rd	At Newburyport CL	48	07/21/14	20196
		NB			9859
		SB			10337
240899	Rte 1A / North End Blvd	N of Central St	48	07/21/14	7357
		NB			3727
		SB			3630
258235	Rte 286 / Collins St	At NHSL	48	08/18/14	14668
		EB			6915
		WB			7753
258236	Rabbit Rd	N of Fanaris Dr	48	08/18/14	6483
		NB			3272
		SB			3211
258237	Rte 110 / School St (EB)	E of Elm St	48	07/21/14	4598
		EB			4598

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 7/21/2014

FCC Code: u5
Site ID: V240897
Location: Rte 1 @ Newburyport CL
Direction1: NORTH

File: SAL1@nptCL.prn
City: Salisbury, MA
Counter: 293

Direction2: SOUTH

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			17	26	29	14									46	40	23	20
02:00			15	14	13	13									28	27	14	13
03:00			9	15	10	14									19	29	9	14
04:00			10	28	12	37									22	65	11	32
05:00			39	118	51	106									90	224	45	112
06:00			93	307	117	305									210	612	105	306
07:00			282	603	268	604									550	1207	275	603
08:00			422	768	447	838									869	1606	434	803
09:00	504	638	599	710											1103	1348	551	674
10:00	600	627	599	655											1199	1282	599	641
11:00	644	599	715	630											1359	1229	679	614
12:00	671	620	781	692											1452	1312	726	656
13:00	758	706	746	728											1504	1434	752	717
14:00	701	705	721	710											1422	1415	711	707
15:00	745	764	801	741											1546	1505	773	752
16:00	863	702	874	771											1737	1473	868	736
17:00	945	719	921	744											1866	1463	933	731
18:00	686	607	692	720											1378	1327	689	663
19:00	538	486	562	518											1100	1004	550	502
20:00	409	377	483	439											892	816	446	408
21:00	282	308	372	324											654	632	327	316
22:00	171	167	183	190											354	357	177	178
23:00	100	77	109	117											209	194	104	97
24:00	58	42	58	43											116	85	58	42

LANE 1	8675	10103	947	0	0	0	0	19725	9859
LANE 2	8144	10611	1931	0	0	0	0	20686	10337
COMBINED	16819	20714	2878	0	0	0	0	40411	20196

Lane 1			
AM Times	12:00	12:00	08:00
AM Peaks	671	781	447
Lane 2			
AM Times	09:00	08:00	08:00
AM Peaks	638	768	838

Lane 1			
PM Times	17:00	17:00	
PM Peaks	945	921	
Lane 2			
PM Times	15:00	16:00	
PM Peaks	764	771	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 7/21/2014

FCC Code: u5
Site ID: V240899
Location: Rte 1A N Central St
Direction1: NORTH

File: SAL1ANcentral.prn
City: Salisbury, MA
Counter: 290

Direction2: SOUTH

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			18	17	35	30									53	47	26	23
02:00			4	10	9	21									13	31	6	15
03:00			4	10	1	5									5	15	2	7
04:00			7	6	8	4									15	10	7	5
05:00			9	18	8	16									17	34	8	17
06:00			31	42	31	34									62	76	31	38
07:00			54	79	69	94									123	173	61	86
08:00			105	145	113	133									218	278	109	139
09:00			157	169	156	169									313	338	156	169
10:00	201	153	254	151											455	304	227	152
11:00	281	190	318	232											599	422	299	211
12:00	311	217	320	210											631	427	315	213
13:00	295	250	289	250											584	500	292	250
14:00	255	231	296	274											551	505	275	252
15:00	260	245	255	259											515	504	257	252
16:00	235	240	262	287											497	527	248	263
17:00	252	266	277	275											529	541	264	270
18:00	230	259	260	294											490	553	245	276
19:00	231	239	259	285											490	524	245	262
20:00	207	179	291	242											498	421	249	210
21:00	177	200	176	240											353	440	176	220
22:00	121	123	121	169											242	292	121	146
23:00	57	75	84	139											141	214	70	107
24:00	36	39	40	55											76	94	38	47

LANE	MON	TUE	WED	THU	FRI	SAT	SUN	WK TOT	WK AVG
LANE 1	3149	3891	430	0	0	0	0	7470	3727
LANE 2	2906	3858	506	0	0	0	0	7270	3630
COMBINED	6055	7749	936	0	0	0	0	14740	7357

Lane 1			
AM Times	12:00	12:00	09:00
AM Peaks	311	320	156
Lane 2			
AM Times	12:00	11:00	09:00
AM Peaks	217	232	169
Lane 1			
PM Times	13:00	14:00	
PM Peaks	295	296	
Lane 2			
PM Times	17:00	18:00	
PM Peaks	266	294	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 8/18/2014

FCC Code: u5
Site ID: V258235
Location: Rte 286 / Collins St @ NHSL
Direction1: EAST

File: SAL286@NHSL.prn
City: Salisbury, MA
Counter: 290

Direction2: WEST

TIME	MON 18		TUE 19		WED 20		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			53	57	54	59									107	116	53	58
02:00			25	61	33	30									58	91	29	45
03:00			12	30	11	27									23	57	11	28
04:00			11	14	8	22									19	36	9	18
05:00			26	48	35	45									61	93	30	46
06:00			25	171	26	153									51	324	25	162
07:00			87	342	87	305									174	647	87	323
08:00			162	431	182	428									344	859	172	429
09:00			214	444	210	421									424	865	212	432
10:00			393	381	413	389									806	770	403	385
11:00	448	370	588	419											1036	789	518	394
12:00	649	373	651	360											1300	733	650	366
13:00	557	350	641	384											1198	734	599	367
14:00	462	429	472	387											934	816	467	408
15:00	416	522	457	525											873	1047	436	523
16:00	454	603	423	675											877	1278	438	639
17:00	479	590	504	621											983	1211	491	605
18:00	528	578	595	625											1123	1203	561	601
19:00	535	487	549	483											1084	970	542	485
20:00	389	469	418	494											807	963	403	481
21:00	322	369	326	428											648	797	324	398
22:00	228	254	233	259											461	513	230	256
23:00	120	203	147	186											267	389	133	194
24:00	70	97	115	124											185	221	92	110

LANE 1	5657	7127	1059	0	0	0	0	13843	6915
LANE 2	5694	7949	1879	0	0	0	0	15522	7753
COMBINED	11351	15076	2938	0	0	0	0	29365	14668

Lane 1			
AM Times	12:00	12:00	10:00
AM Peaks	649	651	413
Lane 2			
AM Times	12:00	09:00	08:00
AM Peaks	373	444	428
Lane 1			
PM Times	13:00	13:00	
PM Peaks	557	641	
Lane 2			
PM Times	16:00	16:00	
PM Peaks	603	675	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:8/18/2014

FCC Code: U5
Site ID: v258236
Location: Rabbit Rd N Fanaris Dr
Direction1: NORTH

File: ALrabbitNfanaris.prn
City: Salisbury, MA
Counter: 293

Direction2: SOUTH

TIME	MON 18		TUE 19		WED 20		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			3	9	6	8									9	17	4	8
02:00			6	6	4	4									10	10	5	5
03:00			9	7	7	1									16	8	8	4
04:00			5	6	7	7									12	13	6	6
05:00			16	25	19	22									35	47	17	23
06:00			29	63	27	69									56	132	28	66
07:00			90	125	96	144									186	269	93	134
08:00			122	185	138	203									260	388	130	194
09:00			154	199	137	171									291	370	145	185
10:00			190	195	183	168									373	363	186	181
11:00	239	210	218	201											457	411	228	205
12:00	249	255	248	260											497	515	248	257
13:00	283	250	212	207											495	457	247	228
14:00	249	255	228	223											477	478	238	239
15:00	285	236	267	232											552	468	276	234
16:00	320	281	322	265											642	546	321	273
17:00	364	248	367	256											731	504	365	252
18:00	263	195	218	218											481	413	240	206
19:00	172	188	174	171											346	359	173	179
20:00	130	148	143	138											273	286	136	143
21:00	83	108	83	104											166	212	83	106
22:00	36	49	56	44											92	93	46	46
23:00	23	24	39	30											62	54	31	27
24:00	16	10	21	11											37	21	18	10

LANE 1	2712	3220	624	0	0	0	0	6556	3272
LANE 2	2457	3180	797	0	0	0	0	6434	3211
COMBINED	5169	6400	1421	0	0	0	0	12990	6483

Lane 1			
AM Times	12:00	12:00	10:00
AM Peaks	249	248	183
Lane 2			
AM Times	12:00	12:00	08:00
AM Peaks	255	260	203

Lane 1			
PM Times	17:00	17:00	
PM Peaks	364	367	
Lane 2			
PM Times	16:00	16:00	
PM Peaks	281	265	

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 WEEKLY SUMMARY FOR LANE 2
 Starting: 7/21/2014

Page: 2

FCC Code: u6
 Site ID: v258237
 Location: School St (EB) E Elm St
 Direction: EAST

File: SALschoolEelm.prn
 City: Salisbury, MA
 Counter: 292

TIME	MON 21	TUE 22	WED 23	THU	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00		17	9			13			13	26
02:00		4	12			8			8	16
03:00		6	8			7			7	14
04:00		1	3			2			2	4
05:00		9	13			11			11	22
06:00		9	15			12			12	24
07:00		18	23			20			20	41
08:00		84	93			88			88	177
09:00		140	180			160			160	320
10:00	531	305				418			418	836
11:00	640	593				616			616	1233
12:00	547	684				616			616	1231
13:00	526	492				509			509	1018
14:00	307	341				324			324	648
15:00	227	292				260			260	519
16:00	253	291				272			272	544
17:00	259	351				305			305	610
18:00	262	352				307			307	614
19:00	243	250				246			246	493
20:00	119	176				148			148	295
21:00	103	105				104			104	208
22:00	84	81				82			82	165
23:00	33	39				36			36	72
24:00	27	40				34			34	67
TOTALS	4161	4680	356			4598			4598	9197
% AVG WKDY	90.5	101.8	7.7							
% AVG WEEK	90.5	101.8	7.7							
AM Times	11:00	12:00	09:00			11:00			11:00	
AM Peaks	640	684	180			308			308	
PM Times	13:00	13:00				13:00			13:00	
PM Peaks	526	492				255			255	

WEST NEWBURY, MA



TOWN OF WEST NEWBURY

2014 Traffic Count Summary

Conducted By The

Merrimack Valley Planning Commission

Number	Route/Street	Location	Hours	Date	Total
241102	Rte 113 / Main St	E of Coffin St	48	07/28/14	8766
		EB			4393
		WB			4373
232402	Bachelor St	S of Rte 113 / Main St	48	07/28/14	1747
		NB			897
		SB			850
258238	Bridge St	S of Ferry Lane	48	11/03/14	2994
		NB			1584
		SB			1410
232405	Church St	N of Rte 113 / Main St	48	05/14/14	2912
		NB			1513
		SB			1399
258241	Church St (SB)	N of Ferry Lane	48	11/03/14	1284
		SB			1284
258239	Church St	S of Ferry Lane	48	11/03/14	2668
		NB			1339
		SB			1329
258240	Ferry Lane	E of Church St	48	11/03/14	1474
		EB			1388
		WB			86
258244	Moulton St	W of Main St	48	11/12/14	534
		EB			258
		WB			276
258245	Moulton St	W of South St	48	11/19/14	274
		EB			161
		WB			113
258243	South St	E of Moulton St	48	11/19/14	1541
		EB			730
		WB			811
232414	Spring Hill Rd	E of Ash St	48	05/14/14	163
		EB			84
		WB			79

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 TWO CHANNEL WEEKLY SUMMARY
 Starting: 7/28/2014

FCC Code: u3
 Site ID: V241102
 Location: Rte 113 E Coffin St
 Direction1: EAST

File: WNEW113Ecoffin.prn
 City: West Newbury, MA
 Counter: 294

Direction2: WEST

TIME	MON 28		TUE 29		WED 30		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			8	17	15	21									23	38	11	19
02:00			3	6	4	4									7	10	3	5
03:00			7	10	2	8									9	18	4	9
04:00			1	0	5	2									6	2	3	1
05:00			29	5	17	6									46	11	23	5
06:00			94	29	112	29									206	58	103	29
07:00			236	83	215	101									451	184	225	92
08:00			320	179	363	162									683	341	341	170
09:00	397	217	459	235											856	452	428	226
10:00	262	197	309	261											571	458	285	229
11:00	214	210	321	245											535	455	267	227
12:00	259	191	297	258											556	449	278	224
13:00	271	253	316	281											587	534	293	267
14:00	250	258	310	324											560	582	280	291
15:00	320	335	366	400											686	735	343	367
16:00	246	388	322	477											568	865	284	432
17:00	306	406	354	479											660	885	330	442
18:00	287	429	345	446											632	875	316	437
19:00	219	276	225	161											444	437	222	218
20:00	110	212	165	216											275	428	137	214
21:00	69	139	138	224											207	363	103	181
22:00	59	126	57	169											116	295	58	147
23:00	38	68	35	107											73	175	36	87
24:00	24	49	17	59											41	108	20	54

LANE 1	3331	4734	733	0	0	0	0	8798	4393
LANE 2	3754	4671	333	0	0	0	0	8758	4373
COMBINED	7085	9405	1066	0	0	0	0	17556	8766

Lane 1			
AM Times	09:00	09:00	08:00
AM Peaks	397	459	363
Lane 2			
AM Times	09:00	10:00	08:00
AM Peaks	217	261	162

Lane 1			
PM Times	15:00	15:00	
PM Peaks	320	366	
Lane 2			
PM Times	18:00	17:00	
PM Peaks	429	479	

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 TWO CHANNEL WEEKLY SUMMARY
 Starting: 7/28/2014

FCC Code: u5
 Site ID: V232402
 Location: Bachelor St S Rte 113
 Direction1: NORTH

File: WNEWbachelorS113.prn
 City: West Newbury, MA
 Counter: 290

Direction2: SOUTH

TIME	MON 28		TUE 29		WED 30		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			3	2	6	0									9	2	4	1
02:00			2	3	1	1									3	4	1	2
03:00			2	1	2	1									4	2	2	1
04:00			0	0	0	0									0	0	0	0
05:00			1	2	1	2									2	4	1	2
06:00			3	15	4	12									7	27	3	13
07:00			13	41	16	45									29	86	14	43
08:00			30	70	30	60									60	130	30	65
09:00	46	66	84	109											130	175	65	87
10:00	29	25	51	50											80	75	40	37
11:00	24	22	42	48											66	70	33	35
12:00	31	29	53	52											84	81	42	40
13:00	28	35	54	52											82	87	41	43
14:00	39	36	41	49											80	85	40	42
15:00	37	39	101	83											138	122	69	61
16:00	57	35	69	54											126	89	63	44
17:00	67	51	86	44											153	95	76	47
18:00	81	113	104	134											185	247	92	123
19:00	135	85	124	69											259	154	129	77
20:00	60	36	87	34											147	70	73	35
21:00	19	17	75	30											94	47	47	23
22:00	11	16	18	14											29	30	14	15
23:00	6	9	14	16											20	25	10	12
24:00	12	3	5	2											17	5	8	2

LANE 1	682	1062	60	0	0	0	0	1804	897
LANE 2	617	974	121	0	0	0	0	1712	850
COMBINED	1299	2036	181	0	0	0	0	3516	1747

Lane 1			
AM Times	09:00	09:00	08:00
AM Peaks	46	84	30
Lane 2			
AM Times	09:00	09:00	08:00
AM Peaks	66	109	60

Lane 1			
PM Times	19:00	19:00	
PM Peaks	135	124	
Lane 2			
PM Times	18:00	18:00	
PM Peaks	113	134	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 11/3/2014

FCC Code: u5
Site ID: V258238
Location: Bridge St S Ferry Ln
Direction1: NORTH

File: WNEWbridgeSferry.prn
City: West Newbury, MA
Counter: 292

Direction2: SOUTH

TIME	MON 3		TUE 4		WED 5		THU 6		FRI 7		SAT 8		SUN 9		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			5	2	4	2									9	4	4	2
02:00			1	1	2	2									3	3	1	1
03:00			2	7	5	5									7	12	3	6
04:00			0	1	0	3									0	4	0	2
05:00			1	20	3	13									4	33	2	16
06:00			15	67	20	67									35	134	17	67
07:00			88	118	77	136									165	254	82	127
08:00			117	179	110	154									227	333	113	166
09:00			95	135	116	147									211	282	105	141
10:00			69	62	63	77									132	139	66	69
11:00			56	58	72	58									128	116	64	58
12:00			84	73	53	67									137	140	68	70
13:00			78	57	64	48									142	105	71	52
14:00			77	75	79	90									156	165	78	82
15:00	109	107	98	105											207	212	103	106
16:00	159	92	189	117											348	209	174	104
17:00	187	106	230	88											417	194	208	97
18:00	181	89	263	87											444	176	222	88
19:00	66	59	90	61											156	120	78	60
20:00	48	39	38	28											86	67	43	33
21:00	39	36	30	24											69	60	34	30
22:00	20	22	33	15											53	37	26	18
23:00	5	6	18	10											23	16	11	8
24:00	11	4	12	10											23	14	11	7

LANE 1	825	1689	668	0	0	0	0	3182	1584
LANE 2	560	1400	869	0	0	0	0	2829	1410
COMBINED	1385	3089	1537	0	0	0	0	6011	2994

Lane 1			
AM Times		08:00	09:00
AM Peaks		117	116
Lane 2			
AM Times		08:00	08:00
AM Peaks		179	154
Lane 1			
PM Times	17:00	18:00	14:00
PM Peaks	187	263	79
Lane 2			
PM Times	15:00	16:00	14:00
PM Peaks	107	117	90

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:5/14/2014

FCC Code: u5
Site ID: v232405
Location: Church St N Rte 113/Main St
Direction1: NORTH

File: WNEWchurchN113.prn
City: West Newbury, MA
Counter: 293

Direction2: SOUTH

TIME	MON		TUE		WED 14		THU 15		FRI 16		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							4	0	5	2					9	2	4	1
02:00							1	3	1	1					2	4	1	2
03:00							1	1	0	2					1	3	0	1
04:00							3	2	2	2					5	4	2	2
05:00							7	3	3	3					10	6	5	3
06:00							11	21	14	16					25	37	12	18
07:00							59	62	58	72					117	134	58	67
08:00							136	194	134	214					270	408	135	204
09:00							78	69	90	70					168	139	84	69
10:00							51	49	59	51					110	100	55	50
11:00							51	52	49	44					100	96	50	48
12:00							72	63	75	73					147	136	73	68
13:00					89	59	73	57							162	116	81	58
14:00					74	82	82	71							156	153	78	76
15:00					143	81	146	114							289	195	144	97
16:00					116	96	122	108							238	204	119	102
17:00					136	123	143	116							279	239	139	119
18:00					151	130	141	137							292	267	146	133
19:00					121	143	108	104							229	247	114	123
20:00					83	75	85	70							168	145	84	72
21:00					92	34	56	46							148	80	74	40
22:00					34	25	28	24							62	49	31	24
23:00					16	15	17	13							33	28	16	14
24:00					9	8	7	8							16	16	8	8

LANE 1	0	0	1064	1482	490	0	0	3036	1513
LANE 2	0	0	871	1387	550	0	0	2808	1399
COMBINED	0	0	1935	2869	1040	0	0	5844	2912

Lane 1
AM Times 08:00 08:00
AM Peaks 136 134

Lane 2
AM Times 08:00 08:00
AM Peaks 194 214

Lane 1
PM Times 18:00 15:00
PM Peaks 151 146

Lane 2
PM Times 19:00 18:00
PM Peaks 143 137

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 WEEKLY SUMMARY FOR LANE 1
 Starting: 11/3/2014

Page: 1

FCC Code: u5
 Site ID: V258241
 Location: Church St (SB) N Ferry Ln
 Direction: SOUTH

File: EWchurchSBNferry.prn
 City: West Newbury, MA
 Counter: 289

TIME	MON 3	TUE 4	WED 5	THU	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00		1	0			0			0	1
02:00		0	0			0			0	0
03:00		2	0			1			1	2
04:00		0	0			0			0	0
05:00		1	2			2			2	3
06:00		26	31			28			28	57
07:00		176	151			164			164	327
08:00		137	155			146			146	292
09:00		68	81			74			74	149
10:00		50	46			48			48	96
11:00		43	43			43			43	86
12:00		63	61			62			62	124
13:00		59	52			56			56	111
14:00		105	95			100			100	200
15:00	87	129				108			108	216
16:00	102	103				102			102	205
17:00	91	132				112			112	223
18:00	74	74				74			74	148
19:00	58	68				63			63	126
20:00	48	39				44			44	87
21:00	31	35				33			33	66
22:00	10	13				12			12	23
23:00	9	11				10			10	20
24:00	2	2				2			2	4
TOTALS	512	1337	717			1284			1284	2566
% AVG WKDY	39.9	104.1	55.8							
% AVG WEEK	39.9	104.1	55.8							
AM Times		07:00	08:00			07:00			07:00	
AM Peaks		176	155			82			82	
PM Times	16:00	17:00	14:00			17:00			17:00	
PM Peaks	102	132	95			56			56	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 11/3/2014

FCC Code: u5
Site ID: V258239
Location: Church St S Ferry Ln
Direction1: NORTH

File: WNEWchurchSferry.prn
City: West Newbury, MA
Counter: 294

Direction2: SOUTH

TIME	MON 3		TUE 4		WED 5		THU 6		FRI 7		SAT 8		SUN 9		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			4	1	5	4									9	5	4	2
02:00			1	1	1	0									2	1	1	0
03:00			0	0	0	1									0	1	0	0
04:00			4	5	1	1									5	6	2	3
05:00			4	1	4	1									8	2	4	1
06:00			16	7	13	7									29	14	14	7
07:00			29	43	35	49									64	92	32	46
08:00			134	218	129	198									263	416	131	208
09:00			91	98	87	118									178	216	89	108
10:00			64	71	62	68									126	139	63	69
11:00			42	44	54	50									96	94	48	47
12:00			69	54	59	46									128	100	64	50
13:00			74	61	57	68									131	129	65	64
14:00			91	63	81	58									172	121	86	60
15:00	127	100	121	144											248	244	124	122
16:00	121	109	143	121											264	230	132	115
17:00	122	86	136	106											258	192	129	96
18:00	152	99	143	119											295	218	147	109
19:00	80	66	79	74											159	140	79	70
20:00	53	68	40	59											93	127	46	63
21:00	37	39	45	39											82	78	41	39
22:00	24	31	26	27											50	58	25	29
23:00	10	10	10	18											20	28	10	14
24:00	3	8	3	7											6	15	3	7

LANE 1	729	1369	588	0	0	0	0	2686	1339
LANE 2	616	1381	669	0	0	0	0	2666	1329
COMBINED	1345	2750	1257	0	0	0	0	5352	2668

Lane 1			
AM Times		08:00	08:00
AM Peaks		134	129
Lane 2			
AM Times		08:00	08:00
AM Peaks		218	198
Lane 1			
PM Times	18:00	16:00	14:00
PM Peaks	152	143	81
Lane 2			
PM Times	16:00	15:00	13:00
PM Peaks	109	144	68

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 11/3/2014

FCC Code: u0
Site ID: v258240
Location: Ferry Ln E Church St
Direction1: EAST

File: WNEWferryEchurch.prn
City: West Newbury, MA
Counter: 290

Direction2: WEST

TIME	MON 3		TUE 4		WED 5		THU 6		FRI 7		SAT 8		SUN 9		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00			2	0	4	0									6	0	3	0
02:00			1	0	1	0									2	0	1	0
03:00			1	1	0	1									1	2	0	1
04:00			3	0	1	0									4	0	2	0
05:00			7	1	5	0									12	1	6	0
06:00			17	0	15	0									32	0	16	0
07:00			48	0	42	1									90	1	45	0
08:00			134	13	136	13									270	26	135	13
09:00			94	3	97	1									191	4	95	2
10:00			59	2	55	1									114	3	57	1
11:00			50	2	54	2									104	4	52	2
12:00			67	3	61	2									128	5	64	2
13:00			81	9	66	4									147	13	73	6
14:00			89	6	91	2									180	8	90	4
15:00	136	32	135	15											271	47	135	23
16:00	133	7	159	9											292	16	146	8
17:00	124	6	129	5											253	11	126	5
18:00	151	9	159	14											310	23	155	11
19:00	66	0	74	5											140	5	70	2
20:00	47	4	33	0											80	4	40	2
21:00	39	3	46	3											85	6	42	3
22:00	19	1	28	2											47	3	23	1
23:00	10	0	7	1											17	1	8	0
24:00	3	0	5	0											8	0	4	0

LANE 1	728	1428	628	0	0	0	0	2784	1388
LANE 2	62	94	27	0	0	0	0	183	86
COMBINED	790	1522	655	0	0	0	0	2967	1474

Lane 1			
AM Times		08:00	08:00
AM Peaks		134	136
Lane 2			
AM Times		08:00	08:00
AM Peaks		13	13
Lane 1			
PM Times	18:00	16:00	14:00
PM Peaks	151	159	91
Lane 2			
PM Times	15:00	15:00	13:00
PM Peaks	32	15	4

Massachusetts Highway Department
 Merrimack Valley Planning Commission
 160 Main St. - Haverhill, MA 01830
 FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
 TWO CHANNEL WEEKLY SUMMARY
 Starting:11/12/2014

FCC Code: u6
 Site ID: V258244
 Location: Moulton St W Main St
 Direction1: EAST

File: WNEWmoultonWmain.prn
 City: West Newbury, MA
 Counter: 294

Direction2: WEST

TIME	MON		TUE		WED 12		THU 13		FRI 14		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							0	3	0	2					0	5	0	2
02:00							1	3	0	1					1	4	0	2
03:00							0	0	0	0					0	0	0	0
04:00							0	0	0	0					0	0	0	0
05:00							4	1	3	1					7	2	3	1
06:00							7	3	7	3					14	6	7	3
07:00							15	5	21	4					36	9	18	4
08:00							22	11	31	20					53	31	26	15
09:00							30	15	19	12					49	27	24	13
10:00					18	18	18	15							36	33	18	16
11:00					13	9	18	8							31	17	15	8
12:00					12	20	22	25							34	45	17	22
13:00					14	17	10	23							24	40	12	20
14:00					20	25	12	20							32	45	16	22
15:00					20	15	16	19							36	34	18	17
16:00					16	27	30	35							46	62	23	31
17:00					17	24	18	23							35	47	17	23
18:00					11	34	18	28							29	62	14	31
19:00					12	16	18	20							30	36	15	18
20:00					7	15	3	8							10	23	5	11
21:00					2	5	7	8							9	13	4	6
22:00					3	5	6	6							9	11	4	5
23:00					1	5	1	2							2	7	1	3
24:00					0	2	2	4							2	6	1	3

LANE 1	0	0	166	278	81	0	0	525	258
LANE 2	0	0	237	285	43	0	0	565	276
COMBINED	0	0	403	563	124	0	0	1090	534

Lane 1					
AM Times		10:00	09:00	08:00	
AM Peaks		18	30	31	
Lane 2					
AM Times		12:00	12:00	08:00	
AM Peaks		20	25	20	
Lane 1					
PM Times		14:00	16:00		
PM Peaks		20	30		
Lane 2					
PM Times		18:00	16:00		
PM Peaks		34	35		

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 11/19/2014

FCC Code: u0
Site ID: V258245
Location: Moulton St W South St
Direction1: EAST

File: NEWmoultonWsouth.prn
City: West Newbury, MA
Counter: 289

Direction2: WEST

TIME	MON		TUE		WED 19		THU 20		FRI 21		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							0	1	0	1					0	2	0	1
02:00							0	1	0	0					0	1	0	0
03:00							0	0	0	0					0	0	0	0
04:00							0	0	0	0					0	0	0	0
05:00							1	0	0	0					1	0	0	0
06:00							2	0	1	0					3	0	1	0
07:00							5	1	6	2					11	3	5	1
08:00							14	4	13	3					27	7	13	3
09:00							14	10	17	14					31	24	15	12
10:00					8	6	10	4							18	10	9	5
11:00					10	2	12	7							22	9	11	4
12:00					7	9	9	4							16	13	8	6
13:00					8	6	15	12							23	18	11	9
14:00					13	9	8	7							21	16	10	8
15:00					6	4	10	12							16	16	8	8
16:00					17	10	17	10							34	20	17	10
17:00					11	9	14	11							25	20	12	10
18:00					15	15	13	13							28	28	14	14
19:00					16	8	11	11							27	19	13	9
20:00					7	8	7	6							14	14	7	7
21:00					4	4	2	1							6	5	3	2
22:00					3	1	1	2							4	3	2	1
23:00					2	3	2	2							4	5	2	2
24:00					0	1	0	1							0	2	0	1

LANE 1	0	0	127	167	37	0	0	331	161
LANE 2	0	0	95	120	20	0	0	235	113
COMBINED	0	0	222	287	57	0	0	566	274

Lane 1				
AM Times		11:00	08:00	09:00
AM Peaks		10	14	17
Lane 2				
AM Times		12:00	09:00	09:00
AM Peaks		9	10	14
Lane 1				
PM Times		16:00	16:00	
PM Peaks		17	17	
Lane 2				
PM Times		18:00	18:00	
PM Peaks		15	13	

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting:11/19/2014

FCC Code: U5
Site ID: V258243
Location: South St E Moulton St
Direction1: EAST

File: NEWSouthEmoulton.prn
City: West Newbury, MA
Counter: 290

Direction2: WEST

TIME	MON		TUE		WED 19		THU 20		FRI 21		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							1	7	1	5					2	12	1	6
02:00							0	0	0	0					0	0	0	0
03:00							0	1	0	1					0	2	0	1
04:00							1	0	1	0					2	0	1	0
05:00							3	4	0	3					3	7	1	3
06:00							11	3	13	7					24	10	12	5
07:00							35	19	33	18					68	37	34	18
08:00							49	31	53	31					102	62	51	31
09:00							60	49	68	50					128	99	64	49
10:00					47	37	44	37							91	74	45	37
11:00					51	27	59	33							110	60	55	30
12:00					40	50	53	43							93	93	46	46
13:00					48	60	49	56							97	116	48	58
14:00					59	55	41	54							100	109	50	54
15:00					44	59	61	68							105	127	52	63
16:00					66	80	57	70							123	150	61	75
17:00					50	83	58	99							108	182	54	91
18:00					52	78	61	93							113	171	56	85
19:00					43	55	41	72							84	127	42	63
20:00					22	37	26	38							48	75	24	37
21:00					19	20	11	23							30	43	15	21
22:00					10	26	9	11							19	37	9	18
23:00					9	11	7	15							16	26	8	13
24:00					1	5	2	9							3	14	1	7

LANE 1	0	0	561	739	169	0	0	1469	730
LANE 2	0	0	683	835	115	0	0	1633	811
COMBINED	0	0	1244	1574	284	0	0	3102	1541

Lane 1					
AM Times		11:00	09:00	09:00	
AM Peaks		51	60	68	
Lane 2					
AM Times		12:00	09:00	09:00	
AM Peaks		50	49	50	
Lane 1					
PM Times		16:00	15:00		
PM Peaks		66	61		
Lane 2					
PM Times		17:00	17:00		
PM Peaks		83	99		

Massachusetts Highway Department
Merrimack Valley Planning Commission
160 Main St. - Haverhill, MA 01830
FACTORS = SEASONAL: 1.00 AXLE CORRECTION: 1.00
TWO CHANNEL WEEKLY SUMMARY
Starting: 5/14/2014

FCC Code: u6
Site ID: V232414
Location: Spring Hill Rd E Ash St
Direction1: EAST

File: EWspringhillEash.prn
City: West Newbury, MA
Counter: 294

Direction2: WEST

TIME	MON		TUE		WED 14		THU 15		FRI 16		SAT		SUN		WK TOT		WK AVG	
	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2	LN 1	LN 2
01:00							0	0	1	0					1	0	0	0
02:00							0	0	0	1					0	1	0	0
03:00							1	0	1	0					2	0	1	0
04:00							0	0	0	0					0	0	0	0
05:00							0	0	1	1					1	1	0	0
06:00							3	2	1	1					4	3	2	1
07:00							1	3	1	4					2	7	1	3
08:00							8	8	2	7					10	15	5	7
09:00							5	5	2	7					7	12	3	6
10:00							5	3	4	5					9	8	4	4
11:00							3	3	6	4					9	7	4	3
12:00							3	2	10	7					13	9	6	4
13:00					3	5	3	6							6	11	3	5
14:00					3	3	5	4							8	7	4	3
15:00					8	8	6	6							14	14	7	7
16:00					3	10	3	6							6	16	3	8
17:00					5	3	9	10							14	13	7	6
18:00					9	3	16	5							25	8	12	4
19:00					6	8	10	7							16	15	8	7
20:00					5	2	10	3							15	5	7	2
21:00					2	5	1	2							3	7	1	3
22:00					1	4	5	4							6	8	3	4
23:00					1	1	4	4							5	5	2	2
24:00					2	0	0	0							2	0	1	0

LANE 1	0	0	48	101	29	0	0	178	84
LANE 2	0	0	52	83	37	0	0	172	79
COMBINED	0	0	100	184	66	0	0	350	163

Lane 1
AM Times 08:00 12:00
AM Peaks 8 10

Lane 2
AM Times 08:00 08:00
AM Peaks 8 7

Lane 1
PM Times 18:00 18:00
PM Peaks 9 16

Lane 2
PM Times 16:00 17:00
PM Peaks 10 10

10 YEAR HISTORY OF TRAFFIC COUNTS



MVPC HISTORY OF AVERAGE DAILY TRAFFIC

2005 - 2014

Conducted By The

Merrimack Valley Planning Commission

Station Number	FCC	City / Town	Route or Street		2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
			Location	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO
5045	u3	Amesbury	Evans Pl	Newburyport CL	17925-SEP						17537-MAY			19169-AUG
60000	u5	Amesbury	110/Haverhill Rd	Merrimac TL						6727-MAY				
60003	u5	Amesbury	110/Haverhill Rd	W of Main St					14079 - JUN					
60001	u3	Amesbury	110/Macy St	E of I-495	33393-AUG	31731-MAY		CONST	CONST	27944-MAY	27698-MAY	29793-MAY	32511-JUL	31381-AUG
60002	u5	Amesbury	110/Macy St	W of Rte I-495				13081-OCT				14013-MAY		
60004	u5	Amesbury	150/Market St	N of Fern Ave(NHSL)				2324-APR					2600-SEP	
60007	u5	Amesbury	150/Hillside Rd	N of Rt 110				9112-OCT				9686-MAY		
60005	u5	Amesbury	Route 150	N of I-495					9545-JUN					
60006	u5	Amesbury	Route 150	S of I-495 (Summit Av)		2208-JUL				2121-JUL				
60008	u6	Amesbury	Clark's Rd	S of Rte 110	4103-AUG							2662-SEP		
60009	u6	Amesbury	Congress St	N of Warren Ave			4008-MAY							
60010	u5	Amesbury	Elm St	E of Water St				13662-JUL						
60011	u5	Amesbury	Elm St	N of Rte 110		12259-JUL							12436-SEP	
60031	u5	Amesbury	Evans Pl	W of Rte I-495			9722-AUG						9588-SEP	
60029	u6	Amesbury	Friend St	E of Highland St		3029-JUL								3531-AUG
60012	u6	Amesbury	Friend St (WB)	W of Main St				7628-JUL					8098-APR	
60014	u6	Amesbury	Greenleaf St	S of Friend St						4145-MAY				
60015	u6	Amesbury	Highland St	N of Wells Ave		2968-JUL							3476-SEP	
60016	u6	Amesbury	Highland St	S of Friend St						3160-MAY				
60033	u6	Amesbury	Kimball Rd	At NHSL				1723-APR						
60017	u6	Amesbury	Kimball Rd	N of 110	2402-MAY									
60013	u6	Amesbury	Lions Mouth Rd	E of Newton St	2447-MAY									
60030	u5	Amesbury	Main St	E of Clarks Rd						8675-JUL				9483- AUG
60019	u5	Amesbury	Main St	N of Noel St			8464-AUG							9712- AUG
60032	U5	Amesbury	Main St	S of Friend St					6738-SEP					
60020	u5	Amesbury	Main St	S of Rte 110			6891-AUG					6824-SEP		
60018	u5	Amesbury	Market St	N of Elm St/Rotary		8462-OCT								
60021	u3	Amesbury	Merrill St	SW of Old Merrill St	10977-AUG									
60022	u5	Amesbury	Merrimac St	SW of Main St		3441-OCT								
60023	u6	Amesbury	Middle Rd	Merrimac TL										1205-SEP
60024	u5	Amesbury	Monroe St	N of Elm St										3233- AUG
60025	u6	Amesbury	Pleasant Valley Rd	Merrimac TL									762-SEP	
60026	u0	Amesbury	Rocky Hill Rd	S of Rte 110	1502-MAY									
60027	u6	Amesbury	School St	N of Main St	8849-AUG				11007-SEP					
60028	u6	Amesbury	S. Hampton Rd	S of Fern Ave			3756-MAY							
5053	u5	Andover	Beacon St	S of Rte I-495		2077-JUN			1720-AUG			1131-MAY		
5112	u6	Andover	Greenwood Rd	W of North St	1161-JUL			2169-OCT			1859-AUG			2070-JUL
5054	u6	Andover	Haggetts Pond Rd	At Rte I-495			2264-JUL			2806-JUN		2338-JUL	2081-JUN	
5055	u6	Andover	Lupine Rd	S of School St			1564-SEP			1752-SEP			1821-JUN	
5052	u6	Andover	Summer St	W of Hillside Rd		1359-JUN			1206-AUG			1461-SEP		
60513		Andover	28/Main St	S of Ballardvale Rd										
60510	u3	Andover	28/Main St	N of Salem St		15860-JUN						15931-SEP		
60514	u3	Andover	28/N. Main St	N of Rte 133								27576-APR		
60515	u3	Andover	28/N. Main St	S of Rte 133	21745-SEP	20715-AUG	19728-AUG	20446-AUG	18410-AUG	19465-AUG		21796-APR		
60511		Andover	28/N. Main St	S of Stevens St										
60508	u3	Andover	28/S. Broadway (SB)	Lawrence CL						15570-JUL				
60509	u3	Andover	28/S. Union St (NB)	Lawrence CL						11336-JUL				
60554	u2	Andover	28/S. Main St	N of Rte 125		10344-JUN							8551-MAY	
60512	u3	Andover	28/S. Main St	S of Rte 125						11681-JUL				
60500	u2	Andover	125/Andover Bypass	S of Rte 28			17613-JUL						17451-MAY	
60501	u3	Andover	125/Andover Bypass	N of Gould Rd				15340-MAY						15963-AUG
60553	u2	Andover	125/Andover Bypass	N of Wildwood St									16960-MAY	
60503	u3	Andover	133/Haverhill St	E of Rte 28			15576-JUL					15668-APR		
60506	u3	Andover	133/Haverhill St	N. Andover TL							11714-MAY			
60502	u3	Andover	133/Lowell St	E of Rte I-93										20903-AUG
60504	u3	Andover	133/Lowell St	W of Rte 28			10847-SEP					11351-APR		
60557	u3	Andover	133/Lowell St	Tewksbury TL		19077-AUG						18288-JUL		
60507	u3	Andover	133/Lowell St	E of Argilla Rd	13949-SEP	13423-AUG	12290-AUG	14219-SEP	12773-AUG	13507-AUG	13627-SEP	13223-AUG	13171-AUG	12958-AUG
60552		Andover	133/Lowell St	E of Haggetts Pond Rd.					16390-AUG					
60517	u5	Andover	Andover St	S of Dascomb Rd						4097-JUN				4473-AUG
60518	u6	Andover	Andover St	W of Woburn St						3752-JUN				
60519	u6	Andover	Ballardvale Rd	W of Sunset Rock Rd				2666-MAY						
60556	u0	Andover	Bartlet St	N of Punchard Av			4095-SEP							
60551		Andover	Central St	E of Lupine Rd.		8826-JUN								
60520	u5	Andover	Central St	S of School St			9454-JUL					9660-MAY		

Station Number	FCC	City / Town	Route or Street		2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
			Location	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO
60523	u5	Andover	Clark Rd	S of Dascomb Rd									6616-AUG	
60524		Andover	Dascomb Rd	W of Lovejoy Rd										
60525	u5	Andover	Dascomb Rd	Tewksbury Line				23501-MAY						
60526	u5	Andover	Elm St	N. Andover TL							10484-MAY			
60527	u6	Andover	Gould Rd	E of Rte 28										1303-AUG
60528	u6	Andover	Greenwood Rd	N of Rte 133							4407-MAY			
60529		Andover	Harding St	E of Rte 28										
60531	u6	Andover	High Plain Rd	E of Rte I-495	2596-JUN									
60533		Andover	High St	N. Andover TL										
60534		Andover	Lovejoy Rd	S of Holly Ter										
60535	u5	Andover	North St	S of River Rd				5333-JUL						
60536	u5	Andover	Redspring Rd	N of Reservation Rd									3877-AUG	
60537		Andover	River Rd	E of Boutwell Rd										
60538	u5	Andover	River Rd	Lawrence CL				14440-JUL						
60539A	u5	Andover	River Rd	W of I-93/ Shattuck Rd				21012-JUL						
60539	u5	Andover	River Rd	W of Shattuck Rd	7371-JUN									
60540		Andover	River Rd	E of I-93										
60541		Andover	River St	Wilmington Line										
60542		Andover	River St	S of Andover St										
60543		Andover	Salem St	North Andover TL										
60544	u6	Andover	Salem St	W of Rte 125									2098-MAY	
60545	u5	Andover	School St	S of Central St									5639-JUN	
60546		Andover	Shawsheen Rd	E of Rte 133										
60555	u5	Andover	Stevens St	W of Rte 28									7573-NOV	
60550	u6	Andover	Wildwood Rd	W of Rte 125									1002-MAY	
5050	u5	Boxford	Ipswich Rd	W of Georgetown Rd			3508-JUL			4233-JUN			4002-AUG	
61002	u5	Boxford	97/Ipswich Rd.	Topsfield Line			7183-JUL					7260-JUN		
61003	u3	Boxford	97/Killam Hill Rd	Georgetown TL			9290-JUL					9542-JUN		
61001		Boxford	133/Washington St	N. Andover TL						6149-SEP				
61016	r5	Boxford	133/Washington St	W of Main St			9202-JUN			8623-SEP				8515-MAY
61000	r5	Boxford	133/Willow Rd	Georgetown TL				6350-JUN					5909-JUL	
61017	u0	Boxford	Elm St	S of Depot Rd				3596-JUN						4362-OCT
61027	u5	Boxford	Endicott Rd	Middleton TL					6342-OCT					
61004	u5	Boxford	Endicott Rd	Topsfield Line					5553-OCT					
61019	r0	Boxford	Georgetown Rd	At Georgetown TL			1475-JUL						1393-AUG	
61005	r0	Boxford	Georgetown Rd	N of Middleton Rd		3398-OCT				4045-JUN				
61026	Boxford	Ipswich Rd	At North Andover TL							1492-OCT				
61025	u5	Boxford	Ipswich Rd	E of Chandler Rd				4342-JUN				4025-JUN		
61026	u0	Boxford	Kelsey Rd	N of Hemlock Rd		2379-OCT						1833-NOV		
61006	r0	Boxford	Lawrence Rd	W of Main St		3930-OCT						3162-AUG		
61021	r5	Boxford	Main St	At Haverhill CL	2358-SEP					2286-SEP			2271-NOV	
61024	r5	Boxford	Main St	S of Ipswich Rd					1069-NOV				1017-NOV	
61007	r5	Boxford	Main St	N of Rte 133				2848-JUL				2515-AUG		
61018	u5	Boxford	Main St	S of Rte 133	4190-SEP					4037-SEP				4239-OCT
61008	r5	Boxford	Main St	W of Middleton Rd								5429-JUN		
61022	r0	Boxford	Lake Shore Dr	E of Main St									487-NOV	
61023	r0	Boxford	Lake Shore Dr	W of Main St	743-MAY								706-NOV	
61010	u5	Boxford	Pond St (Service Rd)	S of Rte 97				2166-SEP						
61014	r0	Boxford	Spofford Rd	N of Ipswich Rd					1820-OCT					
61015		Boxford	Spofford Rd	S of Highland Rd										
61011	u5	Boxford	Topsfield Rd	W of Cross Rd		7616-OCT						7281-NOV		
61012	u5	Boxford	Topsfield Rd	Topsfield Line		4818-OCT								6255-OCT
61013	r5	Boxford	Washington St	Groveland TL			2031-AUG							
5064	u5	Georgetown	North St	Newbury TL		3065-OCT			2206-OCT			3160-JUL		
5065	u6	Georgetown	Prospect St	E of Rte 97		1443-SEP			1593-SEP			1713-SEP		
61506		Georgetown	97/Central St	Boxford TL										
61507	u3	Georgetown	97/Central St	S of Rte 133 / Main St				14311-JUN						
61517	u3	Georgetown	97/Central St	S of Library St					11190-AUG					
61505	u3	Georgetown	97/133 E. Main St	Groveland TL						15486-JUN	16511-JUN	15398-AUG	15714-AUG	
61500	u2	Georgetown	133/E. Main St	E of Library St					18719-AUG					
61501	u2	Georgetown	133/E. Main St	W of I-95	18038-JUL	17598-AUG	17070-AUG	17689-AUG	16487-JUL	17394-AUG		18222-AUG	15422-AUG	14448-OCT
61502		Georgetown	133/Andover St	Boxford TL										
61520	u5	Georgetown	133/Andover St	W Rt 97						12711-SEP				
61503	u3	Georgetown	133/E. Main St	Rowley TL								16473-AUG		
61519	u0	Georgetown	Baldpate Rd	S of Rte 133			1006-NOV						1183-SEP	

Station Number	FCC	City / Town	Route or Street		2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
			Location	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO
61508	u0	Georgetown	Elm St	S of Rte 133		1312-AUG			1162-AUG					
61509	u5	Georgetown	Jackman St	W of Ordway St		1417-JUN				1283-JUL				
61510	u6	Georgetown	Jewett St	W of Warren St		1569-JUN				1377-JUL				
61522	u6	Georgetown	King St	N of Rte 97/113				1453-OCT						
61521	u0	Georgetown	Lakeshore Rd	N of Rte 133	1170-AUG				1413-SEP					
61511		Georgetown	Library St (EB)	E of Rte 97			3398-JUL			2940-SEP				
61518	u0	Georgetown	Nelson St	W of Rte 97			1242-JUL						1302-SEP	
61512	u5	Georgetown	North St	E of Mill St				5459-JUN						6073-APR
61515	u5	Georgetown	North St	N of 97			7453-JUL			6841-JUL				
61513		Georgetown	Pond St	Groveland TL			1258-NOV							
61514	u6	Georgetown	Tenney St	N of Rte 133		3031-AUG			2717-AUG					4807-APR
61516	u0	Georgetown	ThurlowSt	Groveland TL				761-JUN						
5213		Groveland	JB Little Rd	W. Newbury TL									Road Closed	Road Closed
5115	u6	Groveland	King St	S of Rte 113		2360-OCT			2278-JUL		2226-MAY			
62002	u3	Groveland	97/Salem St	Georgetown TL	16001-JUN	16311-JUN	16064-JUN	15871-JUN	15407-JUL	15493-JUN	15486-JUN	16511-JUN	15398-AUG	15714-AUG
62003	u3	Groveland	97/School St	S of Center St		12648-OCT			12454-APR					
62019	u3	Groveland	97/School St	S of Rte 113				15548-OCT			14521-APR			
62000	u3	Groveland	113/Main St	W of King St		10200-SEP				9081-SEP				
62001	u3	Groveland	113/Main St	W. Newbury TL			7518-AUG							6406-APR
62017	u6	Groveland	Center St	W of Rte 97/School St				1437-MAY					1591-JUN	
62004	u6	Groveland	Center St	E of Washington St				1079-MAY					993-AUG	
62005	u6	Groveland	Center St	W of King St				1345-OCT				1356-JUN		
62006	u5	Groveland	Gardner St	W of Rte 97/School St			3444-AUG			2978-MAY				
62007	u6	Groveland	Gardner St	W of King St		1886-SEP				1334-MAY				
62016	u6	Groveland	King St	Georgetown TL		1118-OCT								
62020	u0	Groveland	Main St (WB)	W of Rte 97/School St				2312-JUL						
62008	u5	Groveland	Main St	E of Washington St		4292-JUL				4512-JUN				
62009	u5	Groveland	Main St	Haverhill CL	2679-SEP						2349-OCT			
62010	u6	Groveland	Rollins Rd	S of Governors Rd				1257-OCT				1378-AUG		
62011	u5	Groveland	Salem St	Haverhill CL			5690-AUG			5937-SEP				5465-APR
62012	u5	Groveland	Salem St	W of Murray Ave				5894-MAY					5488-AUG	
62013	u5	Groveland	Seven Star Rd	Georgetown TL						1441-MAY				
62014	u5	Groveland	Washington St	Boxford TL					2237-APR					1933-APR
62015	u5	Groveland	Washington St	N of Center St			2366-AUG			2315-SEP				
62018	u5	Groveland	Washington St	N of Salem St		1987-OCT			1947-SEP				2062-JUN	
5036	u6	Haverhill	108/Newton Rd	NHSL			5867-AUG			5853-SEP		6256-SEP		
5037	u5	Haverhill	110/Amesbury Rd	N of Rte I-495			12024-JUN			13802-JUN			14426-MAY	
5040	u2	Haverhill	125/Plastow Rd	NHSL (S of Cragie Av)	26443-AUG	25733-SEP	26932-AUG	27197-JUN	28272-SEP	27517-SEP	24551-OCT		27968-JUL	28993-AUG
5035	u6	Haverhill	Boston Rd	E of Rte 125		3251-MAY			3153-SEP			3644-MAY		
5002	u5	Haverhill	E. Main St	W. Newbury TL	4966-OCT	4364-OCT		6700-AUG	5849-OCT	5375-AUG		6582-JUN		
5034	u6	Haverhill	Ferry Rd	W of Rte 125					1394-SEP			1457-JUN		
5039	u5	Haverhill	Groveland St	W of Rte 97/113		8877-SEP			8101-JUL			8573-AUG		
5042	u6	Haverhill	Keeley St	N of Rte 97/113	797-OCT					889-MAY				854-APR
5041	u5	Haverhill	Rosemont St	W of Rte 125	4299-JUL			3142-APR		3953-DEC				4276-OCT
62586	u0	Haverhill	12 th Ave	N of Rte. 125										
62500	u5	Haverhill	97/Broadway	W of Hildale Ave			18224-APR							16869-OCT
62608	u5	Haverhill	97/Broadway	E of Essex St			23986-APR							
62501	u5	Haverhill	97/Broadway	W of Rte I-495					23062-NOV					21343-OCT
62603	u5	Haverhill	97/Broadway	E Lake St						14352-OCT				
62584	u5	Haverhill	97/Broadway	E of Lowell Ave.					20703-SEP					
62585	u5	Haverhill	97/Broadway	W of Lowell Ave.						17392-JUN				
62505	u5	Haverhill	97/Broadway	Methuen CL										
62502	u5	Haverhill	97/Winter St	W of Hale St							26211-MAY			
62503	u5	Haverhill	97/Winter St	W of Rte 125 (Portland St)					13219-SEP					
62504	u3	Haverhill	97/Water St	E of Mill St									22341-OCT	
62506	u3	Haverhill	97/113/Lincoln Ave	SW of Groveland St							11780-APR			
62588	u3	Haverhill	97/113/Groveland St	Groveland TL (Bates Br.)								20655-AUG		
62507	u3	Haverhill	110/Amesbury Rd	E of Newton Rd										
62591	u3	Haverhill	110/Amesbury Rd	E of Elliott St										15636-SEP
62592	u3	Haverhill	110/Amesbury Rd	W of Elliott St										10661-SEP
62511	u6	Haverhill	110/Amesbury Rd	W of Turner Av	8823-JUN					5574-MAY				
62516	u3	Haverhill	110/Emerson St	S of Winter St										
62509	u3	Haverhill	110/Kenoza Ave	E of Rte 125		12080-AUG					11210-APR			
62508	u5	Haverhill	110/Kenoza Ave	W of Concord St										
62513	u5	Haverhill	110/River St	W of Railroad Ave										
62514	u3	Haverhill	110/113/Washington St	W of Essex St		13460-SEP					16383-MAY			
62600	u3	Haverhill	110/White St	W of Rte 125								9957-OCT		
62514	u3	Haverhill	110/White St	N of Winter St/Rte 97					8456-SEP					
62517	u5	Haverhill	110/113/River St	E of Rte I-495 (E of Lowell)		23867-JUN	21692-JUN	21426-AUG	21275-NOV			29446-JUN	21695-JUL	22437-AUG
62512	u5	Haverhill	110/113/River St	W of I-495			12098-JUN							
62607	u5	Haverhill	110/113/River St	W of Washington St		13863-SEP		14907-MAY						
62518	u3	Haverhill	113/Merrimack St	W of Rte 125							13913-MAY			
62612	u3	Haverhill	113/Merrimack St	E of West St		12316-SEP					13955-MAY			
62519	u3	Haverhill	113/Water St	E of Rte 125						13134-JUL				
62524	u3	Haverhill	125/Bridge St	Merrimack River Bridge				25355-OCT	25575-AUG	24950-AUG	25014-AUG	29471-AUG		30513-AUG
62599	u3	Haverhill	125/Main St	N of Water St								22376-MAY		
62520	u2	Haverhill	125/Main St	North Andover TL			Page 3							

Station Number	FCC	City / Town	Route or Street		2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
			Location	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO
62525	u3	Haverhill	125/Main St	S of Rte I-495						27928-AUG				
62593	u3	Haverhill	125/S. Main St	N of Rt. 495 Connector						22907-NOV				23248-OCT
62594	u2	Haverhill	125/S. Main St	S or Rte 495 Connector			19224-SEP						18992-OCT	
62605	u3	Haverhill	125/S. Main St	N of Offer St						22879-DEC				
62527	u3	Haverhill	125/S. Main St	S of Kingsbury Ave					19618-APR					
62582	u2	Haverhill	125 (SB)	South of Rosemont Ave								19500-MAY		
62583	u2	Haverhill	125 (NB)	North of Rosemont Ave.								18140-MAY		
62595	u5	Haverhill	Amesbury Line Rd	E of Rte 110	5326-MAY								5797-MAY	
62528		Haverhill	Amesbury Line Rd	NW of Old Ams Lne Rd										
62529	u5	Haverhill	Bailey Blvd	W of Rte 125								6926-JUL		
62530	u0	Haverhill	Boardman St	E of Mill St	8138-JUN									
62531	u0	Haverhill	Carleton St	S of Rte 97	4827-MAY							3881-JUL		
62532	u0	Haverhill	Church St (NB)	E of Rte 125		2640-JUN						2817-JUL		
	u5	Haverhill	Comeau Bridge	N of Railroad Ave	11933-JUN									
62533	u5	Haverhill	Concord St	N of Victory Ave						3760-JUL				
62589		Haverhill	Corliss Hill Rd	N of Whittier Rd										
62610	u0	Haverhill	Doane St	E of Rte 125			713-DEC							
62535	u6	Haverhill	East Broadway	S of Millvale Rd				1676-JUN						
62536	u0	Haverhill	Elliott St	E of Rte 110	3551-MAY									5345-APR
62609	u5	Haverhill	Essex St	N of High St			12708-APR							
62538		Haverhill	Forest St	S of Rte 97										
62539		Haverhill	Gile St	W of Rte 108										
62540	u5	Haverhill	Ginty Blvd	E of Rte 125		11856-JUN								14344-NOV
62541		Haverhill	Grove St	S of Rte 97										
62557	u5	Haverhill	Groveland Rd	Groveland TL							2349-OCT			
62542		Haverhill	Groveland St	E of Lincoln St										
62543	u5	Haverhill	Groveland St	E of Water St								8018-JUL		
62544		Haverhill	High St	SW of Essex St										
62587	u6	Haverhill	Hilldale Ave	NHSL								3737-MAY		
62545	u5	Haverhill	Hilldale Ave	N of I-495				8732-MAY						
62546	u5	Haverhill	Hilldale Ave	N of 97/Lafayette Sq			8330-APR	9405-MAY						8706-NOV
62547	u6	Haverhill	Kenoza St	E of Rte 110		2115-AUG								
62548		Haverhill	Kenoza St	N of Golden Hill Ave										2142-APR
62549	u5	Haverhill	Kingsbury Ave	S of Rte 125					5013-APR					
62550	u6	Haverhill	Lake St	S of Rte 97						2364-OCT				
62551	u5	Haverhill	Laurel Ave	N of Rte 125									2651-JUN*	
62602	u0	Haverhill	Lawrence Rd	W Groveland Rd							700-OCT			
62552	u6	Haverhill	Lawrence St	N of Elm St	5501-JUN									
62553		Haverhill	Locke St	S of Winter St										
62554	u5	Haverhill	Locust St	S of Winter St							2294-APR			
62555	u5	Haverhill	Lowell Ave	N of Rte 110/113										
62556	u5	Haverhill	Lowell Ave	S of Rte 97	6398-MAY									
62558	u5	Haverhill	Marsh Ave	E of Main St						7753-JUL				
62559		Haverhill	Merrill Ave	W of Rte 121										
62560		Haverhill	Merrimack St	Merrimack TL										
62561	u6	Haverhill	Middlesex St	W of Rte 125										
62601	u5	Haverhill	Mill St	N of Hope St	5516-JUN								5714-OCT	
62562	u5	Haverhill	Mill St	S of Saltonstall St						11122-MAY				
62563		Haverhill	Millvale Rd	NW of E. Broadway										
62564	u5	Haverhill	Monument St	N of Rte 97	12720-MAY									
62565		Haverhill	Neck Rd	S of Shelly Rd/N of Saber Wy										
62566	u5	Haverhill	North Ave	N of Rte 495/NHSL						10676-NOV				
62567		Haverhill	North Ave	S of Marsh Ave										
62606	u6	Haverhill	North Broadway	At NHSL					3125-APR					
62568	u6	Haverhill	North Broadway	SE of I-495				4622-APR						
62569	u5	Haverhill	Primrose St	S of Rte 125	6939-JUN									
62534	u5	Haverhill	Railroad Ave	Over Merrimack River							9616-MAY			
62570	u5	Haverhill	South Elm St	W of Rte 125										
62571	u6	Haverhill	South Pleasant St	W of Chadwick St									5024-MAY*	
62572	u6	Haverhill	South Prospect St (SB)	N of Rte 125/Main St										
62573	u0	Haverhill	South Riverview St	N of Ferry Rd										
62574	u5	Haverhill	Salem St	Groveland TL						5937-SEP				5465-APR
62575	u5	Haverhill	Salem St	E of Rte 125					12370-APR					
62576		Haverhill	Shelly Rd	NW of Rte 125 Conn										
62611	u0	Haverhill	South Chestnut St	S of S. Central St										
62577	u5	Haverhill	Summer St	E of Rte 125							6271-MAY			
62590		Haverhill	Vale St	E of N. Broadway										
62578		Haverhill	Walnut St	W of Emerson St/Rte 110										
62580	u6	Haverhill	Willow Ave	W of Kingsbury Ave				3015-MAY						
	u6	Haverhill	West St (NB)	S of Bailey Blvd	772-JUL									
62581	u6	Haverhill	West Lowell Ave	E of Lake St										1678-OCT

Station Number	FCC	City / Town	Route or Street		2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
			Location	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO
5012	u5	Lawrence	E Haverhill St	E of Rte 110			7971-AUG			10207-SEP			7836-JUL	
5018	u6	Lawrence	Ferry St	W of Marston St		4495-OCT			4076-AUG			3589-SEP		
5043	u5	Lawrence	General St	W of Prospect St			9086-AUG			8318-JUN			7121-MAY	
5011	u6	Lawrence	Lowell St	W of Margin St	5415-AUG	5545-NOV			4821-AUG		5464-OCT	4985-SEP		5294-SEP
5009	u5	Lawrence	Marston St	N of Ferry St	6609-JUL					7207-JUN				7638-MAY
5013	u6	Lawrence	Melrose St	N of Water St	4681-JUL			4586-JUL			4465-JUL			4257-NOV
5561	u3	Lawrence	South St (NB)	S of Wedgewood Rd		5639-JUN			5864-OCT			5811-SEP		
5017	u6	Lawrence	Spruce St	S of Park St			4809-AUG			3395-SEP			3806-AUG	
5006	u5	Lawrence	Water St	W of Rte 28	14875-JUL			14607-JUL			13500-OCT			13652-OCT
63013	u3	Lawrence	28 / Broadway	Methuen CL	13386-SEP	13211-AUG	12587-AUG	13880-AUG	13011-SEP	12926-AUG	13266-SEP		12628-AUG	13178-AUG
63090	u3	Lawrence	28 / Broadway	S of Methuen St				17833-SEP						
63014	u3	Lawrence	28 / Broadway	Over Merrimack River										
63007	u3	Lawrence	28 / S. Broadway	N of Andover St					18262-JUL					
63009	u3	Lawrence	28 / S. Broadway	N of Mt. Vernon St			12622-OCT						13493-AUG	
63011	u3	Lawrence	28 / S. Union St (NB)	Andover TL						11336-JUL				
63012	u3	Lawrence	28 / S. Broadway (SB)	Andover TL						15570-JUL				
63085	u3	Lawrence	110 / Haverhill St	W of Ames St						14719-SEP				
63092	u3	Lawrence	110 / Haverhill St	W of Rte 28			11184-JUN							
63093	u5	Lawrence	110 / Haverhill St	W of Jackson St			12843-JUN							
63000	u5	Lawrence	110 / Jackson St	N of Berkeley St								10052-SEP		
63003	u5	Lawrence	110 / Jackson St	N of Haverhill St										
63005	u3	Lawrence	114 / Merrimack St	W of Parker St										
63087	u5	Lawrence	114 / Parker St	N of Andover St					15386-OCT					
63004	u3	Lawrence	114 / Parker St	S of Merrimack St										
63088	u3	Lawrence	114 / Winthrop Ave	S of Andover Ave					20895-OCT					
63079	u3	Lawrence	114 / Winthrop Ave	W of Rt 495					22189-JUL					
63078	u3	Lawrence	114 / Winthrop Ave	E of Rt 495										24031-MAY
63080	u3	Lawrence	114 / Winthrop Ave	W of Grafton St										37236-MAY
63006	u3	Lawrence	114 / Winthrop Ave	SE of South Union St										16793-MAY
63086	u6	Lawrence	Ames St	S of Rte 110/Haverhill St						4369-SEP				
63017	u5	Lawrence	Amesbury St	Over Merrimack River										
63016	u5	Lawrence	Amesbury St (SB)	N of Common St						4676-JUL				
63018	u5	Lawrence	Andover St	Andover TL										
63089	u3	Lawrence	Andover St	W Rte 114					12400-OCT					
63019	u3	Lawrence	Andover St	E of Rte 28										15744-MAY
63020	u5	Lawrence	Andover St	E of Newton St										
63023	u5	Lawrence	Beacon St	S of Andover St		6212-SEP							6366-OCT	
63077	u5	Lawrence	Beacon St	N of Mt Vernon St										
63024	u6	Lawrence	Berkley St	N of E. Haverhill St										
63091	u5	Lawrence	Canal St	E of Rte 28				9744-SEP						
63082	u5	Lawrence	Canal St	E of Hampshire St								12753-MAR		
63025	u5	Lawrence	Canal St (WB)	E of Jackson St	2152-MAY									
63026	u5	Lawrence	Canal St	E of Union St					9473-SEP					
63029	u5	Lawrence	Common St (EB)	E of Hampshire St								6013-MAR		
63030	u5	Lawrence	Common St (EB)	E of Jackson St					4414-JUL					
63075	u0	Lawrence	County St	N of Fairmont St										
63034	u5	Lawrence	E. Haverhill St	W of Ferry Rd										
63035	u5	Lawrence	Essex St	W of Rte 28	14146-MAY									
63036	u5	Lawrence	Essex St	E of Amesbury St										
63094	u5	Lawrence	Essex St	W of Amesbury St	11021-MAY									
63084	u5	Lawrence	Essex St (WB)	W of Hampshire St								6909-MAR		
63083	u5	Lawrence	Essex St (WB)	W of Jackson St								8617-MAR		
63081	u5	Lawrence	Essex St	W of Union St	8486-MAY								6749-OCT	
63037	u6	Lawrence	Franklin St (SB)	N of Common St								6342-OCT		
63039	u6	Lawrence	Hampshire St (NB)	N of Common St									7667-OCT	
63073	u6	Lawrence	Hampshire St	S of Marion Ave										
63074	u6	Lawrence	Hampshire St	N of Marion Ave										
63071	u0	Lawrence	Holly St	S of Marion Ave										
63072	u0	Lawrence	Holly St	N of Marion Ave										
63095	u5	Lawrence	Lawrence St	N of Bunkerhill St	11625-JUL									
63096	u5	Lawrence	Lawrence St	N of Lexington St	12582-JUL									
63041	u5	Lawrence	Lawrence St (NB)	N of Canal St				13073-SEP						
63076	u5	Lawrence	Loring St	W of I-495				12000-SEP						
63046	u6	Lawrence	Lowell St	E of Hampshire St						5981-JUL				
63068	u0	Lawrence	Marion Ave	East of Holly Street										
63070	u0	Lawrence	Marion Ave	W of Hampshire St										
63048	u6	Lawrence	Market St	E of S. Union St										
63049	u5	Lawrence	Marston St	E of Canal St							19740-JUL			

Station Number	FCC	City / Town	Route or Street		2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
			Location	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO
63051	u5	Lawrence	Merrimack St	E of South Union St						14158-SEP				
63052	u5	Lawrence	Merrimack St	W of South Union St										
63091	u5	Lawrence	Merrimack St	W of Riverwalk Driveway		15298-MAY								
63069	u5	Lawrence	Merrimack St	W of Parker St										
63053	u6	Lawrence	Methuen St	E of Jackson St									5760-OCT	
63054	u5	Lawrence	Mt. Vernon St	E of Burlington St										
63055	u5	Lawrence	Mt. Vernon St	W of Beacon St		4239-SEP								
63056	u6	Lawrence	Newbury St	S of Haverhill St										
63097	u5	Lawrence	Park St	E of Lexington St	6671-JUL									
63098	u5	Lawrence	Park St	W of Bunker Hill St	7443-JUL									
63058	u6	Lawrence	Prospect St	S of E. Haverhill St										
63062	u5	Lawrence	Salem St	E of Rte 28									10040-SEP	
63063	u5	Lawrence	Salem St	E of South Union St										
63064	u5	Lawrence	Shattuck St	W of Rte 28									7515-OCT	
63085	u5	Lawrence	South Union St	S of Rte 114								13903-AUG		
63060	u5	Lawrence	South Union St	S of Salem St										
63066	u5	Lawrence	Union St	N of Canal St										
63067	u5	Lawrence	Union St	Over Merrimack River										
5047	u6	Merrimac	Bear Hill Rd	N of Rte 110	2842-OCT			2939-SEP			2902-JUL			2840-AUG
5111	u5	Merrimac	Broad St	Over Rte I-495	5570-SEP			5403-APR			5608-JUL			5724-AUG
5046	u5	Merrimac	Locust St	S of Rte I-495	1716-SEP		1208-JUN	2055-AUG		1696-JUL	1853-AUG	1891-SEP		711-AUG*
63500	u5	Merrimac	110 / E Main St	E of Bear Hill Rd	9306-JUL	9070-JUL	9072JUL	10657-JUL	9476-JUL	8339-AUG	8104-JUL	8653-JUL	9259-JUL	8466-SEP
63516	u5	Merrimac	110 / E Main St	W of Broad St		9919-JUN								
63514	u5	Merrimac	110 / W. Main St	Haverhill CL		5274-AUG			5839-AUG					5845-MAY
63515	u5	Merrimac	110 / W. Main St	W of Church St			6759-OCT							
63512	u6	Merrimac	Bear Hill Rd	NHSL	1697-MAY				1682-AUG					1578-MAY
63513	u0	Merrimac	Birch Meadow Rd	N of Rte 110	1472-AUG				1305-OCT					1497-MAY
63501	u5	Merrimac	Broad St	N of Mill St				9472-JUN				8826-MAY		
63502	u6	Merrimac	Church St	N of Rte 110				4666-JUN				4692-JUN		
63511	u0	Merrimac	Hadley Rd	NHSL			405-OCT							
63510	u6	Merrimac	Highland Rd	NHSL			1583-OCT			1558-MAY				
63503	u6	Merrimac	Highland St	N of Harriman Rd				1935-JUN						1965-MAY
63504	u5	Merrimac	Merrimack St	Haverhill CL					1036-OCT					
63505	u6	Merrimac	Middle Rd	Amesbury TL		1110-JUN			1952-AUG					1205-SEP
63506		Merrimac	River Rd	Amesbury TL										
63507	u5	Merrimac	River Rd	Haverhill CL									3322-MAY	
63508	u6	Merrimac	River Rd	E of Locust St						1844-JUN				
63509	u6	Merrimac	Winter St	S of Church St			644-OCT			624-JUN				
5026	u5	Methuen	110/Merrimack St	E of Rte I-495			18019-JUN			18182-JUL			16707-JUL	
5024	u6	Methuen	Brown St	E of Rte 28	2896-OCT			2864-NOV			2883-JUL			2671-SEP
5031	u6	Methuen	Forest St	Over Rte I-93	3387-JUL			3401-OCT			3486-OCT			3488-JUL
5106	u6	Methuen	Oakland Ave	E of Rte 113			4461-JUL			4258-OCT			4448-MAY	
5029	u6	Methuen	Pelham St	S of Hampshire Rd			2912-JUN			2887-SEP			2715-MAY	
64061	u3	Methuen	28/Broadway	N of Rte 213			32033-MAY							
64017	u3	Methuen	28/Broadway	S of Rte 213 (Hampshire St)		17760-SEP	16669-OCT	17020-AUG	16067-SEP	16313-SEP	17217-OCT		17164-SEP	17409-SEP
64018	u3	Methuen	28/Broadway	S of Brown St										
64020	u3	Methuen	28/Broadway	NHSL				28075-JUL						
64062	u3	Methuen	28/Broadway	S of Ditson Pl	11361-JUN									
64005	u3	Methuen	110/East St	E of Birch Ave										17052-APR
64001	u3	Methuen	110/Lowell Blvd.	Dracut Line					13967-JUL					
64000	u3	Methuen	110/Lowell St	NE of Armory St										
64002	u3	Methuen	110/Haverhill St	W of Elm St			14992-JUN						14710-OCT	
64003	u3	Methuen	110/Haverhill St	W of Forest St										
64004	u3	Methuen	110/Haverhill St	E of Rte 113/ Lowell St	16875-SEP*	22452-SEP	21274-SEP	20839-OCT	20976-SEP	22121-SEP	22868-OCT	22782-OCT	23128-OCT	23398-OCT
64056	u5	Methuen	110/113 Merrimack St	Haverhill CL			11037-MAY					10001-AUG		
64015	u5	Methuen	113/Charles St (EB)	W of Tremont St					1951-JUL					
64059	u5	Methuen	113/Lowell St	S of Bryant Ave				10724-MAY						
64014	u5	Methuen	113/Lowell St	S of Hampshire St						11078-MAY				
64053	u5	Methuen	113/N. Lowell St	Dracut Line			13430-JUN							
64009	u5	Methuen	113/Pleasant St	W of Medford Ave		10606-JUL						11456-AUG		
64012	u5	Methuen	113/Pleasant St (WB)	W of Stevens St		2844-JUL							5033-SEP	
64008	u5	Methuen	113/Pleasant Valley St	W of Rte I-495	13582-JUN								12335-SEP	
	u5	Methuen	113/Pleasant Valley St	E of Howe/Jackson Sts		17865-MAY								
64010	u5	Methuen	113/Pleasant Valley St	E of Prospect St						18628-MAY				
64057	u5	Methuen	113/Pleasant Valley St	W of Target (store)				14012-AUG				13252-AUG		
64060	u5	Methuen	113/Pleasant Valley St	W of Milk St				13527-SEP						

Station Number	FCC	City / Town	Route or Street		2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
			Location	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO
64022	u6	Methuen	Arlington St	W of Berkeley St										
64023	u6	Methuen	Berkeley St	SE of Arlington St						4939-JUN				
64024	u6	Methuen	Burnham Rd	N of Riverside Dr					5265-JUL					
64026	u6	Methuen	Cross St	N of Pelham St								8638-MAY		
64027	u5	Methuen	East St	E of Milk St					8293-AUG					
64029	u0	Methuen	Fern St	E of Jackson St										
64030	u6	Methuen	Hampshire Rd	E of Pelham St								1440-OCT		
64031	u6	Methuen	Hampshire St	N of Lowell St										
64032	u5	Methuen	Hampstead St	N of Maple St		6521-JUL								
64058	u5	Methuen	Hampstead St	At NHSL							5292-MAY			
64033	u6	Methuen	High St	W of Stevens St										
64034	u5	Methuen	Howe St	S of Mary Lou St									15192-JUN	
64035	u5	Methuen	Howe St	S of Rte 213										
64036	u6	Methuen	Howe St	NE of Hall St									2506-OCT	
64037	u5	Methuen	Jackson St	N of Brook St										
64038	u5	Methuen	Lawrence St	SE of Brown St										
64039	u5	Methuen	Lawrence St	N of East St						14313-JUN				
64040	u6	Methuen	Lowell St	W of Lowell Blvd										393-APR
64054	u6	Methuen	Milk St	S of Rte 113/Pleasant Valley St				6503-AUG					7109-JUN	
64042	u6	Methuen	North St	SE of NH Line										
64043		Methuen	Osgood St	W of Rte 28										
64044		Methuen	Park St	E of Rte 28										5004-APR
64055	u6	Methuen	Pelham St	W of Cross St								19048-MAY		
64045	u6	Methuen	Pelham St	E of Temple St										
64046	u5	Methuen	Pelham St	E of Rte I-93				10825-MAY						
64047		Methuen	Prospect St	N of Timber Ln										
64049		Methuen	Railroad St	S of Gill Ave										
64050	u5	Methuen	Riverside Dr	E of Burnham Rd										
64051	u5	Methuen	Woodland St	Lawrence CL										6994-APR
64052	u5	Methuen	Woodland St	N of Rte 110								9563-MAY		
64500	r3	Newbury	1/Newburyport Tpk.	N of Elm St			10046-JUL	11181-JUL	9775-AUG	10351-JUL	11865-JUL*	9885-JUL	9397-AUG	10277-AUG
64530	r3	Newbury	1/Newburyport Tpk.	S of Elm St				9329-OCT						
64501	u3	Newbury	1/Newburyport Tpk.	Newburyport CL			11481-SEP							
64525	u5	Newbury	1A/High Rd	Newburyport CL	6959-AUG				6918-JUL				6925-OCT	
64502	r5	Newbury	1A/High Rd	S of Rolfe Ln		6806-AUG						6095-APR		
64503	r5	Newbury	1A/High Rd	Rowley TL			3429-AUG					3164-APR		
64516	u0	Newbury	Boston Rd.	E of Hay St	549-MAY									
64504	u5	Newbury	Central St	W of Rte I-95						6693-JUL				6738-AUG
64505	u5	Newbury	Central St	E of Rte I-95		6591-AUG				6782-JUN				
64531	r5	Newbury	Elm St	W of Rte 1				3772-OCT						
64518	u5	Newbury	Elm St	E of Coleman Rd	3234-AUG					2742-JUN				
64526	u5	Newbury	Elm St	Georgetown TL				1776-AUG				1789-AUG		
64506	u5	Newbury	Hanover St	E of Rte 1				2769-JUN					3392-OCT	
64523	u5	Newbury	Hanover St	W of Rte 1A				2960-JUN					3285-OCT	
64517	r5	Newbury	Hay St	E of Boston Rd.	685-MAY									
64521	u5	Newbury	Hay St	W of Rte. 1A										
64522	r0	Newbury	Highfield Rd	S of Scotland Rd				1559-AUG						
64528	u0	Newbury	Lunt St (SB)	S of Central St						219-OCT				
64527	u5	Newbury	Main St	S of Central St						3163-OCT				
64507	u5	Newbury	Main St	Georgetown TL								3160-JUL		
64508	u5	Newbury	Main St	S of Hickory Ln			1532-SEP							
64520	u5	Newbury	Main St	West Newbury TL		1726-AUG								
64534	u5	Newbury	Main St	N of Courtney Dr	1406-NOV									
64529	u0	Newbury	Middle St	W of Rte 1					1803-SEP					
64519	u5	Newbury	Moody St	West Newbury TL	1013-MAY									
64509	u5	Newbury	Northern Blvd.	N of Plum Island Tpk.					4993-AUG					
64533	u0	Newbury	Orchard St	N of Central St		1501-AUG								
64510	u5	Newbury	Parker St	W of Rte 1A	5392-AUG					4575-SEP				
64532	u5	Newbury	Plum Island Turnpike	W of Sunset Rd		10959-AUG	5594-OCT							
64511	u6	Newbury	Plum Island Turnpike	Plum Island River Brdg.						10530-AUG				
64512	u5	Newbury	Rolfe Ln	E of Anchor Wy				5839-AUG						6048-AUG
64513	u5	Newbury	School St	NW of Elm St			3004-AUG							
64514	r5	Newbury	Scotland Rd	E of Rte I-95					10122-SEP		10472-MAY			9341-AUG
64515	r5	Newbury	Scotland Rd	West Newbury TL(Wof95)			3278-SEP							
5107	u6	Newburyport	N. Atkinson St	E of Low St		1499-JUL			1537-SEP			1651-SEP		
65008	u3	Newburyport	1/Newburyport Tpke	Newbury TL								12262-SEP		
65038	u3	Newburyport	1/Newburyport Tpke	S of Parker St				17247-JUN					15774-MAY	
65047	u6	Newburyport	Rte 1 SB Ramp	N of Merrimac St			6566-MAY							
65006	u3	Newburyport	1A/High St	E of Federal St		9591-AUG						7776-MAY*		
65002	u3	Newburyport	113/High St	W of Winter St						16762-JUL				
65004	u3	Newburyport	113/High St	E of Rawson Av	17903-JUL	17801-JUN	18560-JUL	19134-JUN	17653-AUG	18403-JUN	18011-JUN*	19437-JUN	19570-JUL	21210-AUG

Station Number	FCC	City / Town	Route or Street		2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
			Location	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO
65033	u5	Newburyport	113/High St	At Newbury TL										
65005	u3	Newburyport	113/High St	E of Summer St									15621-OCT	
65000	u3	Newburyport	113/Storey Ave	West Newbury TL					8658-NOV					8660-APR
	u3	Newburyport	113/Storey Ave	E of Noble St	19896-JUN									
65001	u3	Newburyport	113/Storey Ave	E of 95	30519-JUN		36279-JUN					28573-MAY		
65046	u3	Newburyport	113/Storey Ave	W of Rte I-95			15094-JUN							
65003	u3	Newburyport	113/Storey Ave	E of Low St	21553-JUN									
65050	u0	Newburyport	Bashaw Way	N of Low St	3164-APR									
65009	u6	Newburyport	Federal St	NE of High St						3046-JUL				
65010	u6	Newburyport	Fruit St (NB)	NE of High St				1885-JUN						
65011	u6	Newburyport	Graf Rd	S of Low St						7174-JUL				
65012	u5	Newburyport	Green St (NB)	N of Rte 113		4315-AUG							3856-MAY	
65013	u0	Newburyport	Hale St	W of Low St								4475-APR		
65036	u0	Newburyport	Hale St	E of Turkey Hill Rd										
65014	u6	Newburyport	Kent St	NE of High St						2027-MAY				
65015	u5	Newburyport	Low St	W of Rte 1	9342-MAY	11512-AUG							10186-NOV	
65049	u5	Newburyport	Low St	W of Bashaw Way	13336-APR									
65048	u5	Newburyport	Low St	E Coltin Dr	12400-APR									
65016	u5	Newburyport	Low St	E of Rte 113	11986-JUN		13391-JUN						11224-APR	
65017	u6	Newburyport	Marlboro St	NE of High St								2057-SEP		
65018	u5	Newburyport	Merrimac St	E of Summer St			15268-MAY					15271-SEP		
65045	u5	Newburyport	Merrimac St	W of Rte 1			10472-MAY							
65019	u5	Newburyport	Merrimac St	E of Moseley St					10158-AUG	9781-SEP				9567-APR
65020	u5	Newburyport	Merrimac St	W of Kent St										12538-APR
65021	u6	Newburyport	Moseley Ave	S of Harding Ave (Merrimac)					2680-AUG	3008-SEP				
	u0	Newburyport	Noble St	N of Rte 113 / Storey Ave	5370-JUN									
65022	u5	Newburyport	Parker St	W of State St										
65023	u5	Newburyport	Parker St	E of Graf Rd		6167-AUG						5751-APR		
65037	u5	Newburyport	Parker St	N Scotland Rd										4880-NOV
65024	u0	Newburyport	Pleasant St (WB)	W of State St						2263-JUL				
65044	u5	Newburyport	Plum Island Tpke	E of Ocean Ave			5940-OCT							
65025	u5	Newburyport	Pond St	E of Rte 1					3970-NOV					
65042	u3	Newburyport	Spofford St	N of Merrimac St						16428-AUG				
65040	u6	Newburyport	Spofford St	S of Merrimac St						5018-AUG	5128-SEP			
65028	u3	Newburyport	State St	NE of Parker St		6246-AUG							6774-MAY	
65026	u5	Newburyport	State St (SB)	S of Liberty St					8910-JUL					
65027	u5	Newburyport	State St (SB)	N of High St									5742-OCT	
65043	u6	Newburyport	Summer St (NB)	S of Merrimac St			3162-MAY							
65029	u6	Newburyport	Toppans Ln	S of Highland St				2985-MAY						
65030	u0	Newburyport	Turkey Hill Rd	S of Rte 113				3095-MAY						3427-APR
65034	u0	Newburyport	Turkey Hill Rd	N of Hale St					1900-NOV					
65035	u0	Newburyport	Turkey Hill Rd	S of Hale St										
65031	u5	Newburyport	Water St	E of Federal St							8652-AUG			
65039	u5	Newburyport	Water St	E of Union St								5817-MAY		
65032	u5	Newburyport	Water St	W of Center St				8679-MAY					9730-MAY	
5051	u6	North Andover	Dale St	Boxford TL	1472-SEP			1407-MAY		1462-MAY	1492-OCT			1644-MAY
5113	u6	North Andover	Johnson St	S of Andover St	17762-SEP					15237-AUG				18718-MAY
5059	u6	North Andover	Salem St	E of Johnson St		12623-OCT			11526-JUL	9142-AUG				
65546/47	u2	North Andover	114/Turnpike St	W of Peters St						29817-NOV				29959-MAY
65500	u2	North Andover	114/Turnpike St	E of Hillside Rd (S-125)		29948-NOV	30090-NOV	29490-NOV	28850-NOV	30088-NOV		30863-OCT		
65501	u2	North Andover	114/Turnpike St	SE of Rte 133										
65502	u2	North Andover	114/Turnpike St	Middleton Line						21369-OCT				21385-MAY
65542	u2	North Andover	114/Turnpike St	AT Merrimack College							41002-JUN			40615-JUN
65544	u2	North Andover	114/Turnpike St	E of Johnson St										25844-JUN
65545	u2	North Andover	114/Turnpike St	W of Johnson St										22786-JUN
65539	u2	North Andover	114/Turnpike St	E of Chestnut St										20677-MAY
65505	u3	North Andover	125/Andover Bypass	S of Rte 114					19454-MAY					
65506	u3	North Andover	125/Andover St	NE of Rte 114										
65503	u3	North Andover	125/Chickering Rd	N of Andover St	19049-OCT	19613-OCT	20150-NOV	19211-OCT	19972-NOV	19412-OCT	19667-OCT		21415-NOV	19730-NOV
65507	u3	North Andover	125/Chickering Rd	S of Prescott St	13429-JUN									13629-MAY
65504	u3	North Andover	125/Osgood St	S of Sutton St								16955-MAY		
65508	u2	North Andover	125/Osgood St	N of Great Pond Rd		16996-AUG								
65552	u2	North Andover	125/Osgood St	S of Great Pond Rd										
65553	u2	North Andover	125/Osgood St	N of Holt Rd						22041-NOV				
65509	u2	North Andover	125/Osgood St	Haverhill CL						16321-NOV	17314-NOV			
65537	u5	North Andover	133/ Great Pond Rd	E of Rte. 125			7864-AUG			7372-SEP				
65510	u3	North Andover	133/Peters St	NE of Rte 114				9937-SEP				9721-AUG		
65511	u5	North Andover	133/Pond St	Boxford TL						6149-SEP				
65512	u5	North Andover	Andover St	W of Osgood St				10947-MAY						
65553	u0	North Andover	Boston Rd	E of Gray St					2756-MAY					
65513	u0	North Andover	Boxford St	Boxford TL								2621-AUG		
65548	u0	North Andover	Bradford St	N of Rte 133									1043-SEP	
65551	u0	North Andover	Bradford St	E of Rte 125								1320-MAY		
65514	u0	North Andover	Clarendon St	S of Water St								1574-JUN		
65516	u6	North Andover	Essex St	N of Great Pond Rd		4276-SEP								2964-SEP
65517	u6	North Andover	Great Pond Rd	W of Marbleridge Rd					6003-MAY					
65549	u0	North Andover	Great Pond Rd	S of Rte 133			1930-SEP							1795-SEP
65515	u6	North Andover	High St	N of Water St			Page 8	4932-MAY						

Station Number	FCC	City / Town	Route or Street		2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
			Location	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO	VOL-MO
65518	u6	North Andover	Hill St	S of Chadwick St							2845-MAY			
65540	u0	North Andover	Hillside Rd	N of Rt 114					3305-MAY					4256-JUN
65519	u6	North Andover	Johnson St	N of Rte 114										
65555	u5	North Andover	Main St	S of Sutton St			12084-MAY							
65520	u5	North Andover	Main St	W of Water St			10503-SEP					11412-JUN		
65521	u5	North Andover	Main St	W Park St				7922-NOV					8471-MAY	
65536	u5	North Andover	Mass Ave	E of I-495					22858-MAY					
65522	u5	North Andover	Massachusetts Ave	NW of Andover St						11684-OCT				
65523	r6	North Andover	Middleton St	Andover TL										
65556	u6	North Andover	Osgood St	N of Prescott St	4136-SEP									
65524	u6	North Andover	Osgood St	N of Massachusetts Ave						5355-SEP				
65525	u5	North Andover	Park St	W of Rte 125/133		1152-OCT								
65526	u0	North Andover	Pleasant St	W of Stevens St										
65527	u6	North Andover	Prescott St	W of Rte 125/133		2077-JUL								
65554	u0	North Andover	Rea St	W of Johnson St					1130-SEP					
65528	u6	North Andover	Salem St	E of Appleton St		9785-JUL						8514-AUG*		
65550	u6	North Andover	Salem St	S of Boxford Rd		2920-JUL						2499-AUG		
65530	u6	North Andover	Salem St	E of Dale St			12051-AUG							
65531	u6	North Andover	Stevens St	N of Pleasant St	3501-SEP									
65532	u2	North Andover	Sutton St	W of Rte 125/133			13059-SEP						12743-SEP	
65533	u2	North Andover	Sutton St	W of Main St			18010-MAY						16134-OCT	
65538	u2	North Andover	Sutton St	E of Main St			16453-MAY							
65534	u6	North Andover	Water St	W of Elm St						3798-MAY				
65535	u6	North Andover	Waverly Rd	S of Main St			5454-SEP						5988-MAY	
65541	u5	North Andover	Waverly Rd	S of Woodridge Dr	7840-JUN									6789-JUN
66000	r3	Rowley	1/Newburyport Tpk.	N of Rte 133					11651-AUG					
66014	r3	Rowley	1/Newburyport Tpk.	S of Rte. 133										
66001	u3	Rowley	1/Newburyport Tpk.	Ipswich Line	13692-AUG	14682-JUL	14596-JUL	13971-JUL	12807-AUG	14976-JUL	13983-JUL	14191-JUL	14938-JUL	14010-AUG
66002	u3	Rowley	1/Newburyport Tpk.	S of Central St				8845-JUN						
66015	u3	Rowley	1A/Main St	N of Hammond St				4972-NOV					5425-AUG	
66007	u5	Rowley	1A/Main St	N of Perley Ave	7019-JUN					6373-OCT				
66008	r3	Rowley	1A/Main St	Ipswich Line	15354-AUG	14318-SEP	15165-JUL	14980-JUL	16019-JUL	16312-JUL	14440-JUL*	15488-JUL	15943-JUL	14249-AUG
66003	u3	Rowley	133/Haverhill St	Georgetown TL			14138-OCT							
66005	r3	Rowley	133/Haverhill St	W of Rte 1		15742-AUG				15411-AUG				
66006	r3	Rowley	133/Haverhill St	E of Rte 1		13766-AUG				13742-AUG				
66019	u3	Rowley	133/Haverhill St	W Rte 1A	10794-JUN									
66018	u0	Rowley	Boxford Rd	S of Rte 133/Haverhill St			1774-OCT							
66009	u5	Rowley	Bradford St	N of Rte 133/Haverhill St		3572-SEP				3267-OCT				
66010	u5	Rowley	Central St	N of School St	3984-AUG				3863-NOV					
66011	u5	Rowley	Glen St	W of Rte 1				2036-JUN				2838-JUL		
66017	u0	Rowley	Leslie Rd	S of Rte 133/Haverhill St			1213-OCT							
66012	u5	Rowley	Weathersfield St	E of Rte 1				1745-NOV						
66016	r7	Rowley	Railroad Av	E of Ocean Av									501-AUG	
66533	u5	Salisbury	1/Bridge Rd	N of March Rd										
66501	u5	Salisbury	1/Bridge Rd	Newburyport CL	20196-JUL	19365-AUG	17973-AUG	22750-AUG	19649-AUG	20227-AUG	19020-AUG	18948-AUG	17211-AUG	15994-SEP
66501A	u5	Salisbury	1/Bridge Rd	Newburyport CL										
66543	u5	Salisbury	1/Bridge Rd	S of Rte 110(Barnyard Ln)			23029-JUL					16213-JUN		
66539	u5	Salisbury	1/Lafayette Rd	NHSL		11704-JUN			11566-AUG					
66538	u5	Salisbury	1/Lafayette Rd	N of Toll Rd				9316-JUN					12680-AUG	
66500	u5	Salisbury	1/Lafayette Rd	S of Toll Rd				14287-JUN					10081-AUG	15202-JUN
66502	u5	Salisbury	1/Lafayette Rd	N of Rte 286						12147-JUL				
66503	u5	Salisbury	1/Lafayette Rd	S of Rte 286		9526-JUN				10245-JUL				
66541	u5	Salisbury	1/Lafayette Rd	N of Gardner St			13877-AUG					15633-JUN		
66545	u5	Salisbury	1/Lafayette Rd	S of Rte 1A / Beach Rd				20911-AUG						
66544	u5	Salisbury	1A/Beach Rd	E of State Beach Rd					13490-JUL					
66507	u5	Salisbury	1A/Beach Rd	W of State Beach Rd							12214-AUG			
66508	u5	Salisbury	1A/Beach Rd	W of Ferry Rd		16367-JUN						15785-JUL		
66537	u5	Salisbury	1A/Beach Rd	E of Dock Ln			11411-AUG						20973-JUL***	
66535	u5	Salisbury	1A/Beach Rd	E of Sacks Way				18952-JUL						19002-JUL
66506	u5	Salisbury	1A/N. End Blvd.	N of Central St	7357-JUL				7741-JUL					10214-JUL
66509	u5	Salisbury	1A/N. End Blvd.	NHSL			8380-JUL					7758-AUG		
66504	u5	Salisbury	110/Elm St	E of Merrill St		19200-AUG						23494-JUL		
66505	u5	Salisbury	110/Elm St	E of Mudnock Rd						15615-JUL				
66512	u5	Salisbury	286/Collins Rd	NHSL	14668-AUG								19616-JUL***	18861-JUL
66510	u5	Salisbury	286/Pike St	W of Rte 1							10217-JUL			
66511	u0	Salisbury	286/Toll Rd Ext.	NW of Main St										
66514	u0	Salisbury	Broadway	E of Rte 1A					4863-AUG					
66515	u0	Salisbury	Cable Ave	S of Broadway										
66516	u0	Salisbury	Central Ave	N of Broadway										
66517	u0	Salisbury	Cushing Rd	N of Rte 110										
66542	u5	Salisbury	Elm St (I Way SB)	S of Park St		7513-AUG						7036-JUN		
66518	u6	Salisbury	Ferry Rd	S of Rte 1A/Beach Rd		1995-AUG						2566-JUL		

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[James Terlizzi](#), senior transportation engineer
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