

APPENDIX C – Traffic Volume Counts

Montachusett Regional Planning Commission

Community: Groton
 Street: Broadmeadow Road
 Location: W. of Main Street (Rt 119)
 Functional Class: U-5

1427R Water Street
 Fitchburg, MA 01420
 Tel: (978) 345-7376 Email: mrpc@mrpc.org

Site Code: 1152012444
 Station ID:

Latitude: 0' 0.000 Undefined

Start Time	Mon 18-Jun-12	Tue	Wed	Thu	Fri	Average Day	Sat	Sun	Week Average
12:00 AM	13	8	*	*	*	10	*	*	10
01:00	4	3	*	*	*	4	*	*	4
02:00	4	2	*	*	*	3	*	*	3
03:00	1	2	*	*	*	2	*	*	2
04:00	0	0	*	*	*	0	*	*	0
05:00	2	5	*	*	*	4	*	*	4
06:00	15	9	*	*	*	12	*	*	12
07:00	24	28	*	*	*	26	*	*	26
08:00	49	37	*	*	*	43	*	*	43
09:00	45	45	*	*	*	45	*	*	45
10:00	87	87	*	*	*	87	*	*	87
11:00	85	85	*	*	*	85	*	*	85
12:00 PM	72	94	*	*	*	83	*	*	83
01:00	64	82	*	*	*	73	*	*	73
02:00	82	93	*	*	*	88	*	*	88
03:00	92	95	*	*	*	94	*	*	94
04:00	124	134	*	*	*	129	*	*	129
05:00	121	134	*	*	*	128	*	*	128
06:00	119	108	*	*	*	114	*	*	114
07:00	72	89	*	*	*	80	*	*	80
08:00	51	63	*	*	*	57	*	*	57
09:00	43	64	*	*	*	54	*	*	54
10:00	23	37	*	*	*	30	*	*	30
11:00	21	23	*	*	*	22	*	*	22
Total	1213	1327	0	0	0	1273	0	0	1273

% Avg. WkDay	95.3%	104.2%	0.0%	0.0%	0.0%	100.0%			
% Avg. Week	95.3%	104.2%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	

AM Peak	10:00	10:00				10:00			10:00
Vol.	87	87				87			87
PM Peak	16:00	16:00				16:00			16:00
Vol.	124	134				129			129

Total	1213	1327	0	0	0	1273	0	0	1273
ADT	ADT 1,297		AADT 1,297						

Montachusett Regional Planning Commission
 1427R Water Street
 Fitchburg, MA 01420
 Tel: (978) 345-7376 Email: mrpc@mrpc.org

Community: Groton
 Street: Boston Road
 Location: E. of Lovers Lane
 Functional Class:U-3

Site Code: 11520124302
 Station ID:

Latitude: 0' 0.000 Undefined

Start Time	18-Jun-12 Mon	East	West	Combined Total	
12:00 AM		9	21	30	█
01:00		7	9	16	█
02:00		12	9	21	█
03:00		72	10	82	█
04:00		389	25	414	█
05:00		974	118	1092	█
06:00		1060	218	1278	█
07:00		952	291	1243	█
08:00		639	336	975	█
09:00		469	327	796	█
10:00		410	398	808	█
11:00		423	411	834	█
12:00 PM		402	432	834	█
01:00		387	437	824	█
02:00		439	631	1070	█
03:00		411	849	1260	█
04:00		403	986	1389	█
05:00		295	903	1198	█
06:00		264	476	740	█
07:00		204	323	527	█
08:00		135	229	364	█
09:00		66	118	184	█
10:00		27	83	110	█
11:00		24	46	70	█
Total		8473	7686		
Percent		52.4%	47.6%		

Montachusett Regional Planning Commission

Community: Groton
 Street: Boston Road
 Location: E. of Lovers Lane
 Functional Class:U-3

1427R Water Street
 Fitchburg, MA 01420
 Tel: (978) 345-7376 Email: mrpc@mrpc.org

Site Code: 11520124302
 Station ID:

Latitude: 0' 0.000 Undefined

Start Time	19-Jun-12 Tue	East	West	Combined Total	
12:00 AM		7	25	32	█
01:00		4	19	23	█
02:00		18	13	31	█
03:00		71	7	78	█
04:00		398	25	423	██████████
05:00		945	132	1077	████████████████████
06:00		1087	257	1344	██████████████████████████████
07:00		952	291	1243	██████████████████████████████
08:00		639	336	975	██████████████████████████████
09:00		469	327	796	██████████████████████████████
10:00		430	357	787	██████████████████████████████
11:00		439	394	833	██████████████████████████████
12:00 PM		448	402	850	██████████████████████████████
01:00		417	473	890	██████████████████████████████
02:00		423	630	1053	██████████████████████████████
03:00		391	842	1233	██████████████████████████████
04:00		372	884	1256	██████████████████████████████
05:00		300	937	1237	██████████████████████████████
06:00		235	556	791	██████████████████████████████
07:00		184	323	507	██████████████████████████████
08:00		150	263	413	██████████████████████████████
09:00		76	154	230	██████████
10:00		36	106	142	██████
11:00		18	67	85	███
Total		8509	7820		
Percent		52.1%	47.9%		
Grand Total		16982	15506		
Percentage		52.3%	47.7%		
ADT		ADT 16,152		AADT 16,152	

Montachusett Regional Planning Commission
 1427R Water Street
 Fitchburg, MA 01420
 Tel: (978) 345-7376 Email: mrpc@mrpc.org

Community: Groton
 Street: Main St (Rt. 119/225)
 Location: S. of Lowell Rd (Rt. 40)
 Functional Class: U-3

Site Code: 1152012442
 Station ID:

North, South Latitude: 0' 0.000 Undefined

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
06/18/12	0	0	1	9	15	5	0	0	0	0	0	0	0	0	30	28-37	22
01:00	0	0	0	7	10	6	1	0	0	0	0	0	0	0	24	28-37	17
02:00	1	0	0	7	10	19	0	0	0	0	0	0	0	0	37	31-40	26
03:00	0	0	0	7	67	63	8	0	0	0	0	0	0	0	145	31-40	116
04:00	7	0	1	39	360	261	15	3	0	0	0	0	0	0	686	30-39	549
05:00	41	1	7	113	756	293	13	0	0	0	0	0	0	0	1224	29-38	951
06:00	80	1	11	308	711	131	9	1	0	0	0	0	0	0	1252	27-36	902
07:00	71	1	20	314	632	119	9	0	0	0	0	0	0	1	1167	27-36	834
08:00	52	2	33	272	481	92	6	0	0	0	1	0	0	0	939	27-36	662
09:00	44	2	36	314	398	59	3	0	0	0	0	0	0	0	856	26-35	612
10:00	75	5	38	346	409	62	3	4	1	0	0	0	0	0	943	26-35	634
11:00	64	2	43	313	424	67	1	0	0	0	0	0	0	0	914	27-36	627
12 PM	58	0	41	335	443	64	2	1	0	1	0	1	0	0	946	26-35	665
13:00	53	1	35	336	519	53	3	0	0	0	0	0	0	0	1000	27-36	736
14:00	176	33	98	400	451	54	0	1	0	0	0	0	0	0	1214	26-35	679
15:00	200	51	131	476	451	42	1	0	0	0	0	0	0	0	1352	26-35	736
16:00	252	78	85	437	410	57	1	0	0	0	0	0	0	0	1320	26-35	645
17:00	49	3	23	366	538	98	7	1	0	0	0	0	0	0	1085	27-36	789
18:00	32	1	8	180	414	73	3	1	2	0	0	0	0	1	715	27-36	533
19:00	17	0	10	155	260	74	7	0	0	0	0	0	0	0	523	27-36	376
20:00	11	1	8	103	151	45	7	0	0	0	0	0	0	0	326	27-36	228
21:00	1	0	0	37	85	34	4	0	0	0	0	0	0	1	162	28-37	120
22:00	2	0	4	34	62	15	1	1	0	0	0	0	0	0	119	27-36	88
23:00	2	0	2	23	31	4	2	0	0	0	0	0	0	0	64	27-36	47
Total	1288	182	635	4931	8088	1790	106	13	3	1	1	1	1	3	17043		
Percent	7.6%	1.1%	3.7%	28.9%	47.5%	10.5%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	06:00	10:00	11:00	10:00	05:00	05:00	04:00	11:00	10:00	05:00	08:00				07:00	06:00	
Vol.	80	5	43	346	756	293	15	4	1		1				1	1252	
PM Peak	16:00	16:00	15:00	15:00	17:00	17:00	17:00	12:00	18:00	12:00		12:00	14:00	18:00	15:00		
Vol.	252	78	131	476	538	98	7	1	2	1		1	1	1	1	1352	
Total	1288	182	635	4931	8088	1790	106	13	3	1	1	1	1	3	17043		
Percent	7.6%	1.1%	3.7%	28.9%	47.5%	10.5%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 20 MPH
 50th Percentile : 30 MPH
 85th Percentile : 34 MPH
 95th Percentile : 37 MPH

Stats
 10 MPH Pace Speed : 27-36 MPH
 Number in Pace : 11228
 Percent in Pace : 65.9%
 Number of Vehicles > 30 MPH : 9031
 Percent of Vehicles > 30 MPH : 53.0%
 Mean Speed(Average) : 29 MPH

Montachusett Regional Planning Commission
 1427R Water Street
 Fitchburg, MA 01420
 Tel: (978) 345-7376 Email: mrpc@mrpc.org

Community: Groton
 Street: Main St (Rt. 119/225)
 Location: S. of Lowell Rd (Rt. 40)
 Functional Class: U-3

Site Code: 1152012442
 Station ID:

South Latitude: 0' 0.000 Undefined

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total	Pace Speed	Number in Pace
06/18/12	0	0	0	2	5	3	0	0	0	0	0	0	0	0	10	29-38	8
01:00	0	0	0	1	6	3	1	0	0	0	0	0	0	0	11	31-40	8
02:00	0	0	0	6	7	13	0	0	0	0	0	0	0	0	26	32-41	18
03:00	0	0	0	3	58	59	6	0	0	0	0	0	0	0	126	31-40	104
04:00	5	0	1	31	330	249	12	2	0	0	0	0	0	0	630	31-40	511
05:00	18	1	4	90	675	259	10	0	0	0	0	0	0	0	1057	30-39	855
06:00	34	0	6	263	572	100	5	0	0	0	0	0	0	0	980	27-36	752
07:00	31	0	10	209	450	89	3	0	0	0	0	0	0	0	792	27-36	594
08:00	25	0	15	158	278	55	4	0	0	0	0	0	0	0	535	27-36	386
09:00	18	2	14	197	193	21	1	0	0	0	0	0	0	0	446	26-35	336
10:00	40	2	12	168	186	35	0	1	0	0	0	0	0	0	444	26-35	295
11:00	25	1	27	167	197	30	0	0	0	0	0	0	0	0	447	26-35	313
12 PM	24	0	20	176	187	23	0	0	0	0	0	0	0	0	430	26-35	311
13:00	25	0	8	145	226	21	2	0	0	0	0	0	0	0	427	27-36	318
14:00	44	0	26	157	175	20	0	1	0	0	0	0	0	0	423	26-35	275
15:00	39	0	13	129	188	28	1	0	0	0	0	0	0	0	398	27-36	285
16:00	57	2	14	82	130	39	1	0	0	0	0	0	0	0	325	27-36	172
17:00	20	2	2	47	138	56	5	0	0	0	0	0	0	0	270	29-38	179
18:00	17	0	3	44	152	38	3	1	2	0	0	0	0	0	260	28-37	184
19:00	9	0	2	33	88	42	6	0	0	0	0	0	0	0	180	29-38	122
20:00	2	1	3	29	48	33	3	0	0	0	0	0	0	0	119	29-38	78
21:00	1	0	0	7	38	13	2	0	0	0	0	0	0	0	61	29-38	48
22:00	1	0	0	5	15	8	0	1	0	0	0	0	0	0	30	30-39	21
23:00	0	0	0	2	8	3	2	0	0	0	0	0	0	0	15	29-38	11
Total	435	11	180	2151	4350	1240	67	6	2	0	0	0	0	0	8442		
Percent	5.2%	0.1%	2.1%	25.5%	51.5%	14.7%	0.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	10:00	09:00	11:00	06:00	05:00	05:00	04:00	04:00							05:00		
Vol.	40	2	27	263	675	259	12	2							1057		
PM Peak	16:00	16:00	14:00	12:00	13:00	17:00	19:00	14:00	18:00						12:00		
Vol.	57	2	26	176	226	56	6	1	2						430		
Total	435	11	180	2151	4350	1240	67	6	2	0	0	0	0	0	8442		
Percent	5.2%	0.1%	2.1%	25.5%	51.5%	14.7%	0.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 25 MPH
 50th Percentile : 31 MPH
 85th Percentile : 35 MPH
 95th Percentile : 38 MPH

Stats
 10 MPH Pace Speed : 28-37 MPH
 Number in Pace : 5890
 Percent in Pace : 69.8%
 Number of Vehicles > 30 MPH : 5184
 Percent of Vehicles > 30 MPH : 61.4%
 Mean Speed(Average) : 30 MPH

Montachusett Regional Planning Commission

Community: Groton
 Street: Hollis Road
 Location: N. of Main Street (Rt 119)
 Functional Class: U-5

1427R Water Street
 Fitchburg, MA 01420
 Tel: (978) 345-7376 Email: mrpc@mrpc.org

Site Code: 1152012452
 Station ID:

Latitude: 0' 0.000 Undefined

Start Time	18-Jun-12 Mon	South	North	Combined Total	
12:00 AM		8	29	37	
01:00		5	11	16	
02:00		1	3	4	
03:00		3	2	5	
04:00		5	1	6	
05:00		33	5	38	
06:00		118	15	133	
07:00		179	46	225	
08:00		234	78	312	
09:00		194	85	279	
10:00		140	105	245	
11:00		124	98	222	
12:00 PM		123	129	252	
01:00		131	147	278	
02:00		140	157	297	
03:00		124	189	313	
04:00		125	243	368	
05:00		137	246	383	
06:00		106	240	346	
07:00		98	217	315	
08:00		60	125	185	
09:00		36	91	127	
10:00		26	47	73	
11:00		12	28	40	
Total		2162	2337		
Percent		48.1%	51.9%		
Grand Total		2162	2337		
Percentage		48.1%	51.9%		

ADT

ADT 2,719

AADT 2,719

Montachusett Regional Planning Commission

Community: Groton
 Street: Lowell Road
 Location: E. of Main Street (Rt 119)
 Functional Class: U-3

1427R Water Street
 Fitchburg, MA 01420
 Tel: (978) 345-7376 Email: mrpc@mrpc.org

Site Code: 1152012453
 Station ID:

Latitude: 0' 0.000 Undefined

Start Time	18-Jun-12 Mon	West	East	Combined Total	
12:00 AM		19	23	42	
01:00		5	9	14	
02:00		1	8	9	
03:00		3	1	4	
04:00		7	1	8	
05:00		52	14	66	
06:00		130	63	193	
07:00		218	105	323	
08:00		219	158	377	
09:00		189	150	339	
10:00		137	123	260	
11:00		132	118	250	
12:00 PM		138	150	288	
01:00		134	155	289	
02:00		150	151	301	
03:00		159	171	330	
04:00		195	280	475	
05:00		221	283	504	
06:00		193	218	411	
07:00		148	153	301	
08:00		84	146	230	
09:00		85	110	195	
10:00		40	78	118	
11:00		19	34	53	
Total		2678	2702		
Percent		49.8%	50.2%		

Montachusett Regional Planning Commission

Community: Groton
 Street: Lowell Road
 Location: E. of Main Street (Rt 119)
 Functional Class: U-3

1427R Water Street
 Fitchburg, MA 01420
 Tel: (978) 345-7376 Email: mrpc@mrpc.org

Site Code: 1152012453
 Station ID:

Latitude: 0' 0.000 Undefined

Start Time	19-Jun-12 Tue	West	East	Combined Total	
12:00 AM		13	12	25	█
01:00		5	9	14	█
02:00		1	6	7	█
03:00		3	0	3	█
04:00		9	3	12	█
05:00		49	19	68	█
06:00		134	56	190	█
07:00		215	119	334	█
08:00		207	158	365	█
09:00		189	150	339	█
10:00		137	123	260	█
11:00		132	118	250	█
12:00 PM		155	148	303	█
01:00		158	131	289	█
02:00		175	171	346	█
03:00		151	195	346	█
04:00		217	251	468	█
05:00		219	235	454	█
06:00		193	182	375	█
07:00		146	179	325	█
08:00		130	115	245	█
09:00		89	103	192	█
10:00		42	77	119	█
11:00		31	31	62	█
Total		2800	2591		
Percent		51.9%	48.1%		
Grand Total		5478	5293		
Percentage		50.9%	49.1%		
ADT		ADT 5,392		AADT 5,392	

Montachusett Regional Planning Commission

Community: Groton
 Street: Main St (Rt. 119/225)
 Location: N. of Lowell Rd (Rt. 40)
 Functional Class: U-3

1427R Water Street
 Fitchburg, MA 01420
 Tel: (978) 345-7376 Email: mrpc@mrpc.org

Site Code: 1152012463
 Station ID:

Latitude: 0° 0.000 Undefined

Start Time	18-Jun-12 Mon	North	South	Combined Total	
12:00 AM		78	33	111	
01:00		32	16	48	
02:00		11	7	18	
03:00		15	21	36	
04:00		14	84	98	
05:00		38	461	499	
06:00		134	1048	1182	
07:00		216	1082	1298	
08:00		264	967	1231	
09:00		370	697	1067	
10:00		389	521	910	
11:00		450	490	940	
12:00 PM		482	531	1013	
01:00		505	514	1019	
02:00		547	489	1036	
03:00		595	464	1059	
04:00		801	405	1206	
05:00		750	381	1131	
06:00		884	315	1199	
07:00		562	365	927	
08:00		422	234	656	
09:00		275	180	455	
10:00		157	99	256	
11:00		101	42	143	
Total		8092	9446		
Percent		46.1%	53.9%		
Grand Total		8092	9446		
Percentage		46.1%	53.9%		
ADT		ADT 17,754		AADT 17,754	

Montachusett Regional Planning Commission

Community: Groton
 Street: Main St (Rt. 119/225)
 Location: S. of Lowell Rd (Rt. 40)
 Functional Class: U-3

1427R Water Street
 Fitchburg, MA 01420
 Tel: (978) 345-7376 Email: mrpc@mrpc.org

Site Code: 1152012442
 Station ID:

Latitude: 0' 0.000 Undefined

Start Time	18-Jun-12 Mon	North	South	Combined Total	
12:00 AM		20	10	30	█
01:00		13	11	24	█
02:00		11	26	37	█
03:00		19	126	145	█
04:00		56	630	686	█
05:00		167	1057	1224	█
06:00		272	980	1252	█
07:00		375	792	1167	█
08:00		404	535	939	█
09:00		410	446	856	█
10:00		499	444	943	█
11:00		467	447	914	█
12:00 PM		516	430	946	█
01:00		573	427	1000	█
02:00		791	423	1214	█
03:00		954	398	1352	█
04:00		995	325	1320	█
05:00		815	270	1085	█
06:00		455	260	715	█
07:00		343	180	523	█
08:00		207	119	326	█
09:00		101	61	162	█
10:00		89	30	119	█
11:00		49	15	64	█
Total		8601	8442		
Percent		50.5%	49.5%		
Grand Total		8601	8442		
Percentage		50.5%	49.5%		
ADT		ADT 17,221		AADT 17,221	

Montachusett Regional Planning Commission

Community: Groton
 Street: Playground Road
 Location: S. of Main Street (Rt 119)
 Functional Class: U-0

1427R Water Street
 Fitchburg, MA 01420
 Tel: (978) 345-7376 Email: mrpc@mrpc.org

Site Code: 11520124303
 Station ID:

Latitude: 0' 0.000 Undefined

Start Time	18-Jun-12 Mon	East		Hour Totals	
		Morning	Afternoon	Morning	Afternoon
12:00		1	12		
12:15		0	10		
12:30		0	10		
12:45		0	8	1	40
01:00		0	12		
01:15		0	8		
01:30		0	12		
01:45		0	9	0	41
02:00		0	15		
02:15		0	11		
02:30		1	19		
02:45		0	16	1	61
03:00		0	10		
03:15		0	22		
03:30		0	13		
03:45		0	19	0	64
04:00		0	17		
04:15		1	17		
04:30		0	17		
04:45		1	12	2	63
05:00		4	19		
05:15		0	9		
05:30		0	11		
05:45		2	1	6	40
06:00		3	6		
06:15		0	7		
06:30		5	5		
06:45		3	5	11	23
07:00		1	8		
07:15		4	3		
07:30		11	5		
07:45		8	7	24	23
08:00		6	3		
08:15		5	2		
08:30		5	10		
08:45		4	6	20	21
09:00		15	2		
09:15		9	0		
09:30		7	0		
09:45		13	1	44	3
10:00		9	1		
10:15		5	0		
10:30		7	0		
10:45		10	0	31	1
11:00		5	1		
11:15		10	0		
11:30		5	0		
11:45		9	0	29	1
Total		169	381		
Percent		30.7%	69.3%		
Grand Total		169	381		
Percent		30.7%	69.3%		
ADT		ADT 602	ADT 602		AADT 602

Montachusett Regional Planning Commission

Community: Groton
 Street: Pleasant Street
 Location: W. of Main Street (Rt 119)
 Functional Class: U-3

1427R Water Street
 Fitchburg, MA 01420
 Tel: (978) 345-7376 Email: mrpc@mrpc.org

Site Code: 1152012472
 Station ID:

Latitude: 0' 0.000 Undefined

Start Time	25-Jun-12 Mon	West	East	Combined Total	
12:00 AM		15	3	18	█
01:00		11	8	19	█
02:00		1	1	2	█
03:00		0	2	2	█
04:00		0	9	9	█
05:00		5	24	29	█
06:00		11	82	93	█
07:00		61	118	179	█
08:00		85	160	245	█
09:00		85	154	239	█
10:00		92	131	223	█
11:00		82	98	180	█
12:00 PM		81	119	200	█
01:00		90	93	183	█
02:00		75	102	177	█
03:00		84	104	188	█
04:00		140	143	283	█
05:00		124	126	250	█
06:00		146	100	246	█
07:00		95	87	182	█
08:00		46	48	94	█
09:00		47	40	87	█
10:00		27	18	45	█
11:00		15	9	24	█
Total		1418	1779		
Percent		44.4%	55.6%		

Montachusett Regional Planning Commission

Community: Groton
 Street: Pleasant Street
 Location: W. of Main Street (Rt 119)
 Functional Class: U-3

1427R Water Street
 Fitchburg, MA 01420
 Tel: (978) 345-7376 Email: mrpc@mrpc.org

Site Code: 1152012472
 Station ID:

Latitude: 0' 0.000 Undefined

Start Time	26-Jun-12 Tue	West	East	Combined Total	
12:00 AM		11	8	19	█
01:00		2	4	6	█
02:00		1	2	3	█
03:00		2	1	3	█
04:00		0	4	4	█
05:00		5	15	20	█
06:00		14	76	90	█
07:00		55	113	168	█
08:00		96	165	261	█
09:00		98	161	259	█
10:00		79	128	207	█
11:00		65	121	186	█
12:00 PM		74	118	192	█
01:00		97	134	231	█
02:00		101	117	218	█
03:00		109	125	234	█
04:00		138	144	282	█
05:00		139	131	270	█
06:00		136	140	276	█
07:00		122	98	220	█
08:00		62	61	123	█
09:00		72	35	107	█
10:00		33	27	60	█
11:00		17	24	41	█
Total		1528	1952		
Percent		43.9%	56.1%		
Grand Total		2946	3731		
Percentage		44.1%	55.9%		
ADT		ADT 3,480		AADT 3,480	

Montachusett Regional Planning Commission

Community: Groton
 Street: Main St (Rt. 119/225)
 Location: N. of Lowell Rd (Rt. 40)
 Functional Class: U-3

1427R Water Street
 Fitchburg, MA 01420
 Tel: (978) 345-7376 Email: mrpc@mrpc.org

Site Code: 1152012463
 Station ID:

Latitude: 0' 0.000 Undefined

North	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
06/18/12	1	2	13	46	13	3	0	0	0	0	0	0	0	0	0	78	23-32	58
	01:00	0	2	6	15	9	0	0	0	0	0	0	0	0	0	32	24-33	22
	02:00	0	1	3	2	5	0	0	0	0	0	0	0	0	0	11	27-36	6
	03:00	0	1	2	5	6	1	0	0	0	0	0	0	0	0	15	25-34	10
	04:00	0	0	0	9	4	1	0	0	0	0	0	0	0	0	14	25-34	12
	05:00	1	3	8	9	13	4	0	0	0	0	0	0	0	0	38	26-35	20
	06:00	23	7	33	40	25	6	0	0	0	0	0	0	0	0	134	22-31	60
	07:00	46	15	32	77	43	3	0	0	0	0	0	0	0	0	216	24-33	96
	08:00	60	35	57	74	36	2	0	0	0	0	0	0	0	0	264	22-31	100
	09:00	52	36	114	130	36	2	0	0	0	0	0	0	0	0	370	21-30	192
	10:00	47	54	152	116	20	0	0	0	0	0	0	0	0	0	389	20-29	213
	11:00	54	59	149	165	21	2	0	0	0	0	0	0	0	0	450	21-30	246
	12 PM	59	99	187	126	10	1	0	0	0	0	0	0	0	0	482	19-28	252
	13:00	35	68	203	177	21	1	0	0	0	0	0	0	0	0	505	20-29	309
	14:00	56	80	221	168	20	2	0	0	0	0	0	0	0	0	547	20-29	312
	15:00	98	109	198	166	23	1	0	0	0	0	0	0	0	0	595	20-29	281
	16:00	197	242	264	89	8	1	0	0	0	0	0	0	0	0	801	15-24	363
	17:00	187	219	226	116	2	0	0	0	0	0	0	0	0	0	750	14-23	324
	18:00	105	152	321	287	18	1	0	0	0	0	0	0	0	0	884	20-29	477
	19:00	15	29	151	273	90	4	0	0	0	0	0	0	0	0	562	22-31	382
	20:00	13	30	100	205	71	2	1	0	0	0	0	0	0	0	422	23-32	277
	21:00	6	16	71	140	39	3	0	0	0	0	0	0	0	0	275	22-31	190
	22:00	9	8	31	72	35	2	0	0	0	0	0	0	0	0	157	24-33	98
	23:00	0	4	19	49	26	3	0	0	0	0	0	0	0	0	101	24-33	71
	Total	1064	1271	2561	2556	594	45	1	0	0	0	0	0	0	0	8092		
	Percent	13.1%	15.7%	31.6%	31.6%	7.3%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
	AM Peak	08:00	11:00	10:00	11:00	07:00	06:00										11:00	
	Vol.	60	59	152	165	43	6										450	
	PM Peak	16:00	16:00	18:00	18:00	19:00	19:00	20:00									18:00	
	Vol.	197	242	321	287	90	4	1									884	
	Total	1064	1271	2561	2556	594	45	1	0	0	0	0	0	0	0	8092		
	Percent	13.1%	15.7%	31.6%	31.6%	7.3%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 10 MPH
 50th Percentile : 21 MPH
 85th Percentile : 28 MPH
 95th Percentile : 31 MPH

Stats
 10 MPH Pace Speed : 20-29 MPH
 Number in Pace : 3996
 Percent in Pace : 49.4%
 Number of Vehicles > 25 MPH : 2700
 Percent of Vehicles > 25 MPH : 33.4%
 Mean Speed(Average) : 21 MPH

Montachusett Regional Planning Commission
 1427R Water Street
 Fitchburg, MA 01420
 Tel: (978) 345-7376 Email: mrpc@mrpc.org

Community: Groton
 Street: Main St (Rt. 119/225)
 Location: N. of Lowell Rd (Rt. 40)
 Functional Class: U-3

Site Code: 1152012463
 Station ID:

															Latitude: 0' 0.000 Undefined			
South	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
		15	20	25	30	35	40	45	50	55	60	65	70	75	999			
06/18/12	2	3	11	11	6	0	0	0	0	0	0	0	0	0	0	33	21-30	19
01:00	0	1	6	5	3	1	0	0	0	0	0	0	0	0	0	16	20-29	10
02:00	0	0	2	2	3	0	0	0	0	0	0	0	0	0	0	7	24-33	5
03:00	1	1	3	12	2	2	0	0	0	0	0	0	0	0	0	21	23-32	14
04:00	1	2	5	32	40	4	0	0	0	0	0	0	0	0	0	84	26-35	63
05:00	7	12	48	213	165	15	1	0	0	0	0	0	0	0	0	461	25-34	334
06:00	42	122	287	442	146	9	0	0	0	0	0	0	0	0	0	1048	22-31	626
07:00	132	295	386	240	26	3	0	0	0	0	0	0	0	0	0	1082	17-26	536
08:00	153	283	338	176	15	2	0	0	0	0	0	0	0	0	0	967	16-25	466
09:00	93	188	267	131	18	0	0	0	0	0	0	0	0	0	0	697	17-26	351
10:00	107	149	181	72	12	0	0	0	0	0	0	0	0	0	0	521	16-25	240
11:00	77	134	147	109	23	0	0	0	0	0	0	0	0	0	0	490	17-26	217
12 PM	146	146	170	63	6	0	0	0	0	0	0	0	0	0	0	531	15-24	226
13:00	94	124	190	92	14	0	0	0	0	0	0	0	0	0	0	514	17-26	239
14:00	54	133	208	78	15	1	0	0	0	0	0	0	0	0	0	489	17-26	264
15:00	126	140	125	59	13	1	0	0	0	0	0	0	0	0	0	464	11-20	198
16:00	159	131	83	28	4	0	0	0	0	0	0	0	0	0	0	405	7-16	199
17:00	179	85	76	37	4	0	0	0	0	0	0	0	0	0	0	381	6-15	196
18:00	122	53	78	48	14	0	0	0	0	0	0	0	0	0	0	315	5-14	141
19:00	44	66	107	121	25	2	0	0	0	0	0	0	0	0	0	365	21-30	178
20:00	28	28	54	83	32	9	0	0	0	0	0	0	0	0	0	234	22-31	112
21:00	14	42	61	46	15	2	0	0	0	0	0	0	0	0	0	180	19-28	89
22:00	4	8	26	46	15	0	0	0	0	0	0	0	0	0	0	99	23-32	63
23:00	1	5	9	15	9	3	0	0	0	0	0	0	0	0	0	42	24-33	22
Total	1586	2151	2868	2161	625	54	1	0	0	0	0	0	0	0	0	9446		
Percent	16.8%	22.8%	30.4%	22.9%	6.6%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	07:00	07:00	06:00	05:00	05:00	05:00										07:00	
Vol.	153	295	386	442	165	15	1									1082		
PM Peak	17:00	12:00	14:00	19:00	20:00	20:00											12:00	
Vol.	179	146	208	121	32	9										531		
Total	1586	2151	2868	2161	625	54	1	0	0	0	0	0	0	0	0	9446		
Percent	16.8%	22.8%	30.4%	22.9%	6.6%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 9 MPH
 50th Percentile : 19 MPH
 85th Percentile : 27 MPH
 95th Percentile : 31 MPH

Stats
 10 MPH Pace Speed : 19-28 MPH
 Number in Pace : 4026
 Percent in Pace : 42.6%
 Number of Vehicles > 25 MPH : 2344
 Percent of Vehicles > 25 MPH : 24.8%
 Mean Speed(Average) : 19 MPH

Montachusett Regional Planning Commission
 1427R Water Street
 Fitchburg, MA 01420
 Tel: (978) 345-7376 Email: mrpc@mrpc.org

Community: Groton
 Street: Main St (Rt. 119/225)
 Location: N. of Lowell Rd (Rt. 40)
 Functional Class: U-3

Site Code: 1152012463
 Station ID:

North, South															Latitude: 0' 0.000 Undefined		
Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
06/18/12	3	5	24	57	19	3	0	0	0	0	0	0	0	0	111	23-32	76
01:00	0	3	12	20	12	1	0	0	0	0	0	0	0	0	48	24-33	31
02:00	0	1	5	4	8	0	0	0	0	0	0	0	0	0	18	24-33	11
03:00	1	2	5	17	8	3	0	0	0	0	0	0	0	0	36	24-33	23
04:00	1	2	5	41	44	5	0	0	0	0	0	0	0	0	98	26-35	75
05:00	8	15	56	222	178	19	1	0	0	0	0	0	0	0	499	25-34	353
06:00	65	129	320	482	171	15	0	0	0	0	0	0	0	0	1182	22-31	685
07:00	178	310	418	317	69	6	0	0	0	0	0	0	0	0	1298	19-28	596
08:00	213	318	395	250	51	4	0	0	0	0	0	0	0	0	1231	17-26	546
09:00	145	224	381	261	54	2	0	0	0	0	0	0	0	0	1067	19-28	517
10:00	154	203	333	188	32	0	0	0	0	0	0	0	0	0	910	18-27	425
11:00	131	193	296	274	44	2	0	0	0	0	0	0	0	0	940	20-29	445
12 PM	205	245	357	189	16	1	0	0	0	0	0	0	0	0	1013	17-26	455
13:00	129	192	393	269	35	1	0	0	0	0	0	0	0	0	1019	19-28	528
14:00	110	213	429	246	35	3	0	0	0	0	0	0	0	0	1036	19-28	557
15:00	224	249	323	225	36	2	0	0	0	0	0	0	0	0	1059	18-27	437
16:00	356	373	347	117	12	1	0	0	0	0	0	0	0	0	1206	11-20	527
17:00	366	304	302	153	6	0	0	0	0	0	0	0	0	0	1131	7-16	487
18:00	227	205	399	335	32	1	0	0	0	0	0	0	0	0	1199	20-29	556
19:00	59	95	258	394	115	6	0	0	0	0	0	0	0	0	927	22-31	550
20:00	41	58	154	288	103	11	1	0	0	0	0	0	0	0	656	23-32	385
21:00	20	58	132	186	54	5	0	0	0	0	0	0	0	0	455	22-31	268
22:00	13	16	57	118	50	2	0	0	0	0	0	0	0	0	256	23-32	161
23:00	1	9	28	64	35	6	0	0	0	0	0	0	0	0	143	24-33	93
Total	2650	3422	5429	4717	1219	99	2	0	0	0	0	0	0	0	17538		
Percent	15.1%	19.5%	31.0%	26.9%	7.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	08:00	07:00	06:00	05:00	05:00	05:00								07:00		
Vol.	213	318	418	482	178	19	1								1298		
PM Peak	17:00	16:00	14:00	19:00	19:00	20:00	20:00								16:00		
Vol.	366	373	429	394	115	11	1								1206		
Total	2650	3422	5429	4717	1219	99	2	0	0	0	0	0	0	0	17538		
Percent	15.1%	19.5%	31.0%	26.9%	7.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 9 MPH
 50th Percentile : 20 MPH
 85th Percentile : 28 MPH
 95th Percentile : 31 MPH

Stats
 10 MPH Pace Speed : 20-29 MPH
 Number in Pace : 7934
 Percent in Pace : 45.2%
 Number of Vehicles > 25 MPH : 5025
 Percent of Vehicles > 25 MPH : 28.7%
 Mean Speed(Average) : 20 MPH

Montachusett Regional Planning Commission

1427R Water Street

Fitchburg, MA 01420

Tel: (978) 345-7376 Email: mrpc@mrpc.org

Community: Groton
 Street: Main St (Rt. 119/225)
 Location: S. of Lowell Rd (Rt. 40)
 Functional Class: U-3

Site Code: 1152012442
 Station ID:

North																Latitude: 0' 0.000 Undefined		
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace	
06/18/12	0	0	1	7	10	2	0	0	0	0	0	0	0	0	20	27-36	15	
01:00	0	0	0	6	4	3	0	0	0	0	0	0	0	0	13	27-36	9	
02:00	1	0	0	1	3	6	0	0	0	0	0	0	0	0	11	32-41	8	
03:00	0	0	0	4	9	4	2	0	0	0	0	0	0	0	19	27-36	13	
04:00	2	0	0	8	30	12	3	1	0	0	0	0	0	0	56	29-38	39	
05:00	23	0	3	23	81	34	3	0	0	0	0	0	0	0	167	29-38	100	
06:00	46	1	5	45	139	31	4	1	0	0	0	0	0	0	272	28-37	157	
07:00	40	1	10	105	182	30	6	0	0	0	0	0	0	1	375	27-36	241	
08:00	27	2	18	114	203	37	2	0	0	0	1	0	0	0	404	27-36	276	
09:00	26	0	22	117	205	38	2	0	0	0	0	0	0	0	410	27-36	281	
10:00	35	3	26	178	223	27	3	3	1	0	0	0	0	0	499	26-35	339	
11:00	39	1	16	146	227	37	1	0	0	0	0	0	0	0	467	27-36	317	
12 PM	34	0	21	159	256	41	2	1	0	1	0	1	0	0	516	27-36	358	
13:00	28	1	27	191	293	32	1	0	0	0	0	0	0	0	573	27-36	418	
14:00	132	33	72	243	276	34	0	0	0	0	0	0	1	0	791	26-35	407	
15:00	161	51	118	347	263	14	0	0	0	0	0	0	0	0	954	25-34	484	
16:00	195	76	71	355	280	18	0	0	0	0	0	0	0	0	995	25-34	478	
17:00	29	1	21	319	400	42	2	1	0	0	0	0	0	0	815	26-35	622	
18:00	15	1	5	136	262	35	0	0	0	0	0	0	0	1	455	27-36	354	
19:00	8	0	8	122	172	32	1	0	0	0	0	0	0	0	343	27-36	261	
20:00	9	0	5	74	103	12	4	0	0	0	0	0	0	0	207	27-36	153	
21:00	0	0	0	30	47	21	2	0	0	0	0	0	0	1	101	28-37	73	
22:00	1	0	4	29	47	7	1	0	0	0	0	0	0	0	89	27-36	68	
23:00	2	0	2	21	23	1	0	0	0	0	0	0	0	0	49	26-35	38	
Total	853	171	455	2780	3738	550	39	7	1	1	1	1	1	3	8601			
Percent	9.9%	2.0%	5.3%	32.3%	43.5%	6.4%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%				
AM Peak	06:00	10:00	10:00	10:00	11:00	09:00	07:00	10:00	10:00	11:00	08:00				10:00			
Vol.	46	3	26	178	227	38	6	3	1		1				1		499	
PM Peak	16:00	16:00	15:00	16:00	17:00	17:00	20:00	12:00			12:00	12:00	14:00	18:00	16:00			
Vol.	195	76	118	355	400	42	4	1			1	1	1	1	995			
Total	853	171	455	2780	3738	550	39	7	1	1	1	1	1	3	8601			
Percent	9.9%	2.0%	5.3%	32.3%	43.5%	6.4%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%				

15th Percentile : 12 MPH
 50th Percentile : 29 MPH
 85th Percentile : 34 MPH
 95th Percentile : 36 MPH

Stats
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 5377
 Percent in Pace : 62.5%
 Number of Vehicles > 30 MPH : 3878
 Percent of Vehicles > 30 MPH : 45.1%
 Mean Speed(Average) : 27 MPH