



PRECISION  
D A T A  
INDUSTRIES, LLC

157 Washington Street, Suite 2  
Hudson, MA 01749  
Office: 508-875-0100 Fax: 508-875-0118

Great Road (Route 62/117)  
just east of Crescent Street (W)

City, State: Stow, MA

Client: GIA/ H. Gao

Site Code: Task Order 21

PDI File #: 218290 ATR-B

Count Date:

Monday, November, 08, 2021

Volume

WB					EB					Combined							
Start Time:	15 min	60 min	15 min	60 min	Start Time:	15 min	60 min	15 min	60 min	Start Time:	15 min	60 min	15 min	60 min			
12:00 AM	0		12:00 PM	0	12:00 AM	0		12:00 PM	0	12:00 AM	0		12:00 PM	0			
12:15 AM	0		12:15 PM	0	12:15 AM	0		12:15 PM	0	12:15 AM	0		12:15 PM	0			
12:30 AM	0		12:30 PM	0	12:30 AM	0		12:30 PM	0	12:30 AM	0		12:30 PM	0			
12:45 AM	0	0	12:45 PM	0	0	12:45 AM	0	0	12:45 PM	0	0	12:45 AM	0	0	12:45 PM	0	0
1:00 AM	0		1:00 PM	0	1:00 AM	0		1:00 PM	0	1:00 AM	0		1:00 PM	0			
1:15 AM	0		1:15 PM	0	1:15 AM	0		1:15 PM	0	1:15 AM	0		1:15 PM	0			
1:30 AM	0		1:30 PM	0	1:30 AM	0		1:30 PM	0	1:30 AM	0		1:30 PM	0			
1:45 AM	0	0	1:45 PM	0	0	1:45 AM	0	0	1:45 PM	0	0	1:45 AM	0	0	1:45 PM	0	0
2:00 AM	0		2:00 PM	0	2:00 AM	0		2:00 PM	0	2:00 AM	0		2:00 PM	0			
2:15 AM	0		2:15 PM	0	2:15 AM	0		2:15 PM	0	2:15 AM	0		2:15 PM	0			
2:30 AM	0		2:30 PM	0	2:30 AM	0		2:30 PM	0	2:30 AM	0		2:30 PM	0			
2:45 AM	0	0	2:45 PM	0	0	2:45 AM	0	0	2:45 PM	0	0	2:45 AM	0	0	2:45 PM	0	0
3:00 AM	0		3:00 PM	0	3:00 AM	0		3:00 PM	0	3:00 AM	0		3:00 PM	0			
3:15 AM	0		3:15 PM	0	3:15 AM	0		3:15 PM	0	3:15 AM	0		3:15 PM	0			
3:30 AM	0		3:30 PM	0	3:30 AM	0		3:30 PM	0	3:30 AM	0		3:30 PM	0			
3:45 AM	0	0	3:45 PM	59	59	3:45 AM	0	0	3:45 PM	36	36	3:45 AM	0	0	3:45 PM	95	95
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4:15 AM	0		4:15 PM	152		4:15 AM	0		4:15 PM	66		4:15 AM	0		4:15 PM	218	
4:30 AM	0		4:30 PM	166		4:30 AM	0		4:30 PM	54		4:30 AM	0		4:30 PM	220	
4:45 AM	0	0	4:45 PM	134	605	4:45 AM	0	0	4:45 PM	56	246	4:45 AM	0	0	4:45 PM	190	851
5:00 AM	0		5:00 PM	171		5:00 AM	0		5:00 PM	68		5:00 AM	0		5:00 PM	239	
5:15 AM	0		5:15 PM	157		5:15 AM	0		5:15 PM	65		5:15 AM	0		5:15 PM	222	
5:30 AM	0		5:30 PM	129		5:30 AM	0		5:30 PM	53		5:30 AM	0		5:30 PM	182	
5:45 AM	0	0	5:45 PM	88	545	5:45 AM	0	0	5:45 PM	61	247	5:45 AM	0	0	5:45 PM	149	792
6:00 AM	0		6:00 PM	94		6:00 AM	0		6:00 PM	45		6:00 AM	0		6:00 PM	139	
6:15 AM	0		6:15 PM	80		6:15 AM	0		6:15 PM	39		6:15 AM	0		6:15 PM	119	
6:30 AM	0		6:30 PM	59		6:30 AM	0		6:30 PM	32		6:30 AM	0		6:30 PM	91	
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8:00 AM	0		8:00 PM	36		8:00 AM	0		8:00 PM	23		8:00 AM	0		8:00 PM	59	
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11:00 AM	0		11:00 PM	5		11:00 AM	0		11:00 PM	5		11:00 AM	0		11:00 PM	10	
11:15 AM	0		11:15 PM	3		11:15 AM	0		11:15 PM	3		11:15 AM	0		11:15 PM	6	
11:30 AM	0		11:30 PM	6		11:30 AM	0		11:30 PM	4		11:30 AM	0		11:30 PM	10	
11:45 AM	0	0	11:45 PM	4	18	11:45 AM	0	0	11:45 PM	8	20	11:45 AM	0	0	11:45 PM	12	38
Total	0		1863		Total	0		984		Total	0		2847				
Percent	0.00%		100.00%		Percent	0.00%		100.00%		Percent	0.00%		100.00%				
Day Total			1863		Day Total			984		Day Total			2847				
Peak Hour	12:00 AM		4:30 PM		Peak Hour	12:00 AM		5:00 PM		Peak Hour	12:00 AM		4:30 PM				
Volume	0		628		Volume	0		247		Volume	0		871				
P.H.F.	0.000		0.918		P.H.F.	0.000		0.908		P.H.F.	0.000		0.911				



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Tuesday, November 9, 2021

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WB					EB					Combined							
Start Time:	15 min	60 min	15 min	60 min	Start Time:	15 min	60 min	15 min	60 min	Start Time:	15 min	60 min	15 min	60 min			
12:00 AM	1		12:00 PM	83	12:00 AM	4		12:00 PM	64	12:00 AM	5		12:00 PM	147			
12:15 AM	0		12:15 PM	56	12:15 AM	1		12:15 PM	57	12:15 AM	1		12:15 PM	113			
12:30 AM	2		12:30 PM	67	12:30 AM	3		12:30 PM	45	12:30 AM	5		12:30 PM	112			
12:45 AM	0	3	12:45 PM	54	260	12:45 AM	3	11	12:45 PM	66	232	12:45 AM	3	14	12:45 PM	120	492
1:00 AM	2		1:00 PM	72		1:00 AM	1		1:00 PM	62		1:00 AM	3		1:00 PM	134	
1:15 AM	1		1:15 PM	66		1:15 AM	1		1:15 PM	71		1:15 AM	2		1:15 PM	137	
1:30 AM	0		1:30 PM	75		1:30 AM	2		1:30 PM	57		1:30 AM	2		1:30 PM	132	
1:45 AM	0	3	1:45 PM	75	288	1:45 AM	1	5	1:45 PM	71	261	1:45 AM	1	8	1:45 PM	146	549
2:00 AM	1		2:00 PM	97		2:00 AM	1		2:00 PM	54		2:00 AM	2		2:00 PM	151	
2:15 AM	0		2:15 PM	89		2:15 AM	1		2:15 PM	76		2:15 AM	1		2:15 PM	165	
2:30 AM	1		2:30 PM	74		2:30 AM	2		2:30 PM	88		2:30 AM	3		2:30 PM	162	
2:45 AM	2	4	2:45 PM	105	365	2:45 AM	1	5	2:45 PM	59	277	2:45 AM	3	9	2:45 PM	164	642
3:00 AM	1		3:00 PM	125		3:00 AM	1		3:00 PM	71		3:00 AM	2		3:00 PM	196	
3:15 AM	2		3:15 PM	104		3:15 AM	1		3:15 PM	81		3:15 AM	3		3:15 PM	185	
3:30 AM	0		3:30 PM	133		3:30 AM	1		3:30 PM	68		3:30 AM	1		3:30 PM	201	
3:45 AM	0	3	3:45 PM	140	502	3:45 AM	3	6	3:45 PM	63	283	3:45 AM	3	9	3:45 PM	203	785
4:00 AM	0		4:00 PM	165		4:00 AM	2		4:00 PM	57		4:00 AM	2		4:00 PM	222	
4:15 AM	0		4:15 PM	161		4:15 AM	5		4:15 PM	70		4:15 AM	5		4:15 PM	231	
4:30 AM	3		4:30 PM	164		4:30 AM	4		4:30 PM	72		4:30 AM	7		4:30 PM	236	
4:45 AM	3	6	4:45 PM	159	649	4:45 AM	12	23	4:45 PM	70	269	4:45 AM	15	29	4:45 PM	229	918
5:00 AM	9		5:00 PM	158		5:00 AM	19		5:00 PM	67		5:00 AM	28		5:00 PM	225	
5:15 AM	10		5:15 PM	184		5:15 AM	32		5:15 PM	52		5:15 AM	42		5:15 PM	236	
5:30 AM	16		5:30 PM	130		5:30 AM	34		5:30 PM	69		5:30 AM	50		5:30 PM	199	
5:45 AM	7	42	5:45 PM	105	577	5:45 AM	59	144	5:45 PM	76	264	5:45 AM	66	186	5:45 PM	181	841
6:00 AM	18		6:00 PM	103		6:00 AM	90		6:00 PM	60		6:00 AM	108		6:00 PM	163	
6:15 AM	30		6:15 PM	110		6:15 AM	120		6:15 PM	50		6:15 AM	150		6:15 PM	160	
6:30 AM	34		6:30 PM	91		6:30 AM	135		6:30 PM	45		6:30 AM	169		6:30 PM	136	
6:45 AM	34	116	6:45 PM	73	377	6:45 AM	121	466	6:45 PM	30	185	6:45 AM	155	582	6:45 PM	103	562
7:00 AM	55		7:00 PM	53		7:00 AM	143		7:00 PM	31		7:00 AM	198		7:00 PM	84	
7:15 AM	63		7:15 PM	58		7:15 AM	145		7:15 PM	23		7:15 AM	208		7:15 PM	81	
7:30 AM	54		7:30 PM	38		7:30 AM	124		7:30 PM	22		7:30 AM	178		7:30 PM	60	
7:45 AM	58	230	7:45 PM	34	183	7:45 AM	138	550	7:45 PM	28	104	7:45 AM	196	780	7:45 PM	62	287
8:00 AM	64		8:00 PM	49		8:00 AM	116		8:00 PM	26		8:00 AM	180		8:00 PM	75	
8:15 AM	61		8:15 PM	29		8:15 AM	131		8:15 PM	26		8:15 AM	192		8:15 PM	55	
8:30 AM	57		8:30 PM	23		8:30 AM	104		8:30 PM	25		8:30 AM	161		8:30 PM	48	
8:45 AM	58	240	8:45 PM	24	125	8:45 AM	117	468	8:45 PM	20	97	8:45 AM	175	708	8:45 PM	44	222
9:00 AM	60		9:00 PM	22		9:00 AM	83		9:00 PM	19		9:00 AM	143		9:00 PM	41	
9:15 AM	62		9:15 PM	17		9:15 AM	80		9:15 PM	16		9:15 AM	142		9:15 PM	33	
9:30 AM	64		9:30 PM	17		9:30 AM	81		9:30 PM	11		9:30 AM	145		9:30 PM	28	
9:45 AM	66	252	9:45 PM	13	69	9:45 AM	76	320	9:45 PM	12	58	9:45 AM	142	572	9:45 PM	25	127
10:00 AM	61		10:00 PM	18		10:00 AM	69		10:00 PM	13		10:00 AM	130		10:00 PM	31	
10:15 AM	58		10:15 PM	17		10:15 AM	68		10:15 PM	4		10:15 AM	126		10:15 PM	21	
10:30 AM	59		10:30 PM	13		10:30 AM	60		10:30 PM	6		10:30 AM	119		10:30 PM	19	
10:45 AM	60	238	10:45 PM	9	57	10:45 AM	57	254	10:45 PM	3	26	10:45 AM	117	492	10:45 PM	12	83
11:00 AM	59		11:00 PM	13		11:00 AM	63		11:00 PM	3		11:00 AM	122		11:00 PM	16	
11:15 AM	75		11:15 PM	6		11:15 AM	75		11:15 PM	4		11:15 AM	150		11:15 PM	10	
11:30 AM	77		11:30 PM	9		11:30 AM	75		11:30 PM	2		11:30 AM	152		11:30 PM	11	
11:45 AM	69	280	11:45 PM	6	34	11:45 AM	68	281	11:45 PM	3	12	11:45 AM	137	561	11:45 PM	9	46
Total	1417			3486		Total	2533			2068		Total	3950			5554	
Percent	28.90%			71.10%		Percent	55.05%			44.95%		Percent	41.56%			58.44%	
Day Total			4903			Day Total			4601			Day Total			9504		
Peak Hour	11:00 AM			4:30 PM		Peak Hour	7:00 AM			2:30 PM		Peak Hour	7:00 AM			4:30 PM	
Volume	280			665		Volume	550			299		Volume	780			926	
P.H.F.	0.909			0.904		P.H.F.	0.948			0.849		P.H.F.	0.938			0.981	



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Wednesday, November 10, 2021

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WB					EB					Combined							
Start Time:	15 min	60 min	15 min	60 min	Start Time:	15 min	60 min	15 min	60 min	Start Time:	15 min	60 min	15 min	60 min			
12:00 AM	5		12:00 PM	84	12:00 AM	6		12:00 PM	49	12:00 AM	11		12:00 PM	133			
12:15 AM	2		12:15 PM	71	12:15 AM	4		12:15 PM	58	12:15 AM	6		12:15 PM	129			
12:30 AM	0		12:30 PM	80	12:30 AM	0		12:30 PM	59	12:30 AM	0		12:30 PM	139			
12:45 AM	1	8	12:45 PM	76	311	12:45 AM	0	10	12:45 PM	56	222	12:45 AM	1	18	12:45 PM	132	533
1:00 AM	0		1:00 PM	73		1:00 AM	1		1:00 PM	64		1:00 AM	1		1:00 PM	137	
1:15 AM	2		1:15 PM	73		1:15 AM	2		1:15 PM	64		1:15 AM	4		1:15 PM	137	
1:30 AM	0		1:30 PM	59		1:30 AM	1		1:30 PM	65		1:30 AM	1		1:30 PM	124	
1:45 AM	0	2	1:45 PM	98	303	1:45 AM	0	4	1:45 PM	66	259	1:45 AM	0	6	1:45 PM	164	562
2:00 AM	1		2:00 PM	77		2:00 AM	0		2:00 PM	70		2:00 AM	1		2:00 PM	147	
2:15 AM	1		2:15 PM	114		2:15 AM	1		2:15 PM	49		2:15 AM	2		2:15 PM	163	
2:30 AM	0		2:30 PM	82		2:30 AM	1		2:30 PM	66		2:30 AM	1		2:30 PM	148	
2:45 AM	3	5	2:45 PM	105	378	2:45 AM	0	2	2:45 PM	76	261	2:45 AM	3	7	2:45 PM	181	639
3:00 AM	1		3:00 PM	138		3:00 AM	0		3:00 PM	62		3:00 AM	1		3:00 PM	200	
3:15 AM	2		3:15 PM	141		3:15 AM	0		3:15 PM	65		3:15 AM	2		3:15 PM	206	
3:30 AM	1		3:30 PM	132		3:30 AM	2		3:30 PM	79		3:30 AM	3		3:30 PM	211	
3:45 AM	0	4	3:45 PM	165	576	3:45 AM	1	3	3:45 PM	66	272	3:45 AM	1	7	3:45 PM	231	848
4:00 AM	1		4:00 PM	170		4:00 AM	4		4:00 PM	72		4:00 AM	5		4:00 PM	242	
4:15 AM	1		4:15 PM	162		4:15 AM	6		4:15 PM	62		4:15 AM	7		4:15 PM	224	
4:30 AM	3		4:30 PM	175		4:30 AM	6		4:30 PM	69		4:30 AM	9		4:30 PM	244	
4:45 AM	1	6	4:45 PM	160	667	4:45 AM	8	24	4:45 PM	67	270	4:45 AM	9	30	4:45 PM	227	937
5:00 AM	9		5:00 PM	176		5:00 AM	19		5:00 PM	62		5:00 AM	28		5:00 PM	238	
5:15 AM	8		5:15 PM	183		5:15 AM	24		5:15 PM	65		5:15 AM	32		5:15 PM	248	
5:30 AM	11		5:30 PM	135		5:30 AM	37		5:30 PM	70		5:30 AM	48		5:30 PM	205	
5:45 AM	13	41	5:45 PM	111	605	5:45 AM	62	142	5:45 PM	69	266	5:45 AM	75	183	5:45 PM	180	871
6:00 AM	14		6:00 PM	129		6:00 AM	74		6:00 PM	57		6:00 AM	88		6:00 PM	186	
6:15 AM	28		6:15 PM	95		6:15 AM	110		6:15 PM	62		6:15 AM	138		6:15 PM	157	
6:30 AM	34		6:30 PM	83		6:30 AM	118		6:30 PM	44		6:30 AM	152		6:30 PM	127	
6:45 AM	36	112	6:45 PM	65	372	6:45 AM	133	435	6:45 PM	42	205	6:45 AM	169	547	6:45 PM	107	577
7:00 AM	45		7:00 PM	56		7:00 AM	124		7:00 PM	36		7:00 AM	169		7:00 PM	92	
7:15 AM	64		7:15 PM	31		7:15 AM	133		7:15 PM	40		7:15 AM	197		7:15 PM	71	
7:30 AM	48		7:30 PM	47		7:30 AM	119		7:30 PM	27		7:30 AM	167		7:30 PM	74	
7:45 AM	60	217	7:45 PM	29	163	7:45 AM	128	504	7:45 PM	24	127	7:45 AM	188	721	7:45 PM	53	290
8:00 AM	49		8:00 PM	40		8:00 AM	123		8:00 PM	39		8:00 AM	172		8:00 PM	79	
8:15 AM	45		8:15 PM	41		8:15 AM	99		8:15 PM	29		8:15 AM	144		8:15 PM	70	
8:30 AM	67		8:30 PM	25		8:30 AM	117		8:30 PM	23		8:30 AM	184		8:30 PM	48	
8:45 AM	63	224	8:45 PM	29	135	8:45 AM	118	457	8:45 PM	18	109	8:45 AM	181	681	8:45 PM	47	244
9:00 AM	52		9:00 PM	24		9:00 AM	72		9:00 PM	17		9:00 AM	124		9:00 PM	41	
9:15 AM	61		9:15 PM	25		9:15 AM	82		9:15 PM	23		9:15 AM	143		9:15 PM	48	
9:30 AM	51		9:30 PM	20		9:30 AM	67		9:30 PM	17		9:30 AM	118		9:30 PM	37	
9:45 AM	44	208	9:45 PM	21	90	9:45 AM	73	294	9:45 PM	14	71	9:45 AM	117	502	9:45 PM	35	161
10:00 AM	51		10:00 PM	14		10:00 AM	59		10:00 PM	9		10:00 AM	110		10:00 PM	23	
10:15 AM	56		10:15 PM	15		10:15 AM	67		10:15 PM	7		10:15 AM	123		10:15 PM	22	
10:30 AM	63		10:30 PM	13		10:30 AM	68		10:30 PM	5		10:30 AM	131		10:30 PM	18	
10:45 AM	45	215	10:45 PM	11	53	10:45 AM	53	247	10:45 PM	4	25	10:45 AM	98	462	10:45 PM	15	78
11:00 AM	57		11:00 PM	14		11:00 AM	60		11:00 PM	7		11:00 AM	117		11:00 PM	21	
11:15 AM	53		11:15 PM	8		11:15 AM	57		11:15 PM	5		11:15 AM	110		11:15 PM	13	
11:30 AM	65		11:30 PM	11		11:30 AM	61		11:30 PM	3		11:30 AM	126		11:30 PM	14	
11:45 AM	60	235	11:45 PM	3	36	11:45 AM	50	228	11:45 PM	3	18	11:45 AM	110	463	11:45 PM	6	54
Total	1277		3689		Total	2350		2105		Total	3627		5794				
Percent	25.71%		74.29%		Percent	52.75%		47.25%		Percent	38.50%		61.50%				
Day Total			4966		Day Total			4455		Day Total			9421				
Peak Hour	8:30 AM		4:30 PM		Peak Hour	6:45 AM		2:45 PM		Peak Hour	7:15 AM		4:30 PM				
Volume	243		694		Volume	509		282		Volume	724		957				
P.H.F.	0.907		0.948		P.H.F.	0.957		0.892		P.H.F.	0.919		0.965				

Great Road (Route 62/117)  
 just east of Crescent Street (W)  
 City, State: Stow, MA  
 Client: GIA/ H. Gao  
 Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
 Monday, November, 08, 2021

**Classification (60-minute)**

WB															
Start Time:	Motorcycles	Cars and Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Bicycles	Total
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	0	41	10	1	7	0	0	0	0	0	0	0	0	0	59
4:00 PM	2	349	153	3	84	3	0	8	1	1	0	0	0	1	605
5:00 PM	1	331	125	8	76	0	0	4	0	0	0	0	0	0	545
6:00 PM	0	186	67	1	28	0	0	1	0	0	0	0	0	0	283
7:00 PM	0	80	44	0	9	0	0	0	0	0	0	0	0	0	133
8:00 PM	1	68	22	0	7	1	0	1	1	0	0	0	0	0	101
9:00 PM	0	50	21	1	5	0	0	0	0	0	0	0	0	0	77
10:00 PM	2	26	11	0	3	0	0	0	0	0	0	0	0	0	42
11:00 PM	0	9	3	0	6	0	0	0	0	0	0	0	0	0	18
Total	6	1140	456	14	225	4	0	14	2	1	0	0	0	1	1863
Percent	0.32%	61.19%	24.48%	0.75%	12.08%	0.21%	0.00%	0.75%	0.11%	0.05%	0.00%	0.00%	0.00%	0.05%	

AM Peak

Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
--------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

PM Peak

Volume	4:00 PM	4:00 PM	4:00 PM	5:00 PM	4:00 PM	4:00 PM		4:00 PM	4:00 PM	4:00 PM				4:00 PM	4:00 PM
	2	349	153	8	84	3	0	8	1	1	0	0	0	1	605

Bicycles	1	0.1%
Motorcycles, Cars, Light Trucks:	1602	86.0%
Heavy Vehicles:	260	14.0%

Great Road (Route 62/117)  
 just east of Crescent Street (W)  
 City, State: Stow, MA  
 Client: GIA/ H. Gao  
 Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
 Monday, November, 08, 2021

**Classification (60-minute)**

EB															
Start Time:	Motorcycles	Cars and Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Bicycles	Total
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	0	21	6	3	6	0	0	0	0	0	0	0	0	0	36
4:00 PM	1	162	39	11	27	1	0	1	2	0	0	0	0	2	246
5:00 PM	0	182	38	10	16	0	0	1	0	0	0	0	0	0	247
6:00 PM	0	112	21	0	23	0	0	0	0	0	0	0	0	0	156
7:00 PM	0	91	27	0	4	0	0	0	3	0	0	0	0	0	125
8:00 PM	0	64	10	0	5	0	1	0	1	0	0	0	0	0	81
9:00 PM	0	41	7	0	4	0	0	0	0	0	0	0	0	0	52
10:00 PM	1	13	5	0	2	0	0	0	0	0	0	0	0	0	21
11:00 PM	0	19	0	0	1	0	0	0	0	0	0	0	0	0	20
PM Total	2	705	153	24	88	1	1	2	6	0	0	0	0	2	984
Percent	0.20%	71.65%	15.55%	2.44%	8.94%	0.10%	0.10%	0.20%	0.61%	0.00%	0.00%	0.00%	0.00%	0.20%	

AM Peak

Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
--------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

PM Peak

Volume	4:00 PM	5:00 PM	4:00 PM	4:00 PM	4:00 PM	4:00 PM	8:00 PM	4:00 PM	7:00 PM					4:00 PM	5:00 PM
	1	182	39	11	27	1	1	1	3	0	0	0	0	2	247

Bicycles	2	0.2%
Motorcycles, Cars, Light Trucks:	860	87.4%
Heavy Vehicles:	122	12.4%

Great Road (Route 62/117)  
 just east of Crescent Street (W)  
 City, State: Stow, MA  
 Client: GIA/ H. Gao  
 Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
 Monday, November, 08, 2021

**Classification (60-minute)**

Combined															
Start Time:	Motorcycles	Cars and Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Bicycles	Total
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	0	62	16	4	13	0	0	0	0	0	0	0	0	0	95
4:00 PM	3	511	192	14	111	4	0	9	3	1	0	0	0	3	851
5:00 PM	1	513	163	18	92	0	0	5	0	0	0	0	0	0	792
6:00 PM	0	298	88	1	51	0	0	1	0	0	0	0	0	0	439
7:00 PM	0	171	71	0	13	0	0	0	3	0	0	0	0	0	258
8:00 PM	1	132	32	0	12	1	1	1	2	0	0	0	0	0	182
9:00 PM	0	91	28	1	9	0	0	0	0	0	0	0	0	0	129
10:00 PM	3	39	16	0	5	0	0	0	0	0	0	0	0	0	63
11:00 PM	0	28	3	0	7	0	0	0	0	0	0	0	0	0	38
PM Total	8	1845	609	38	313	5	1	16	8	1	0	0	0	3	2847
Percent	0.28%	64.81%	21.39%	1.33%	10.99%	0.18%	0.04%	0.56%	0.28%	0.04%	0.00%	0.00%	0.00%	0.11%	

AM Peak

Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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PM Peak

Volume	4:00 PM	5:00 PM	4:00 PM	5:00 PM	4:00 PM	4:00 PM	8:00 PM	4:00 PM	4:00 PM	4:00 PM				4:00 PM	4:00 PM
	3	513	192	18	111	4	1	9	3	1	0	0	0	3	851

Bicycles	3	0.1%
Motorcycles, Cars, Light Trucks:	2462	86.5%
Heavy Vehicles:	382	13.4%

Great Road (Route 62/117)  
 just east of Crescent Street (W)  
 City, State: Stow, MA  
 Client: GIA/ H. Gao  
 Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
 Tuesday, November 9, 2021

**Classification (60-minute)**

WB															
Start Time:	Motorcycles	Cars and Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Bicycles	Total
12:00 AM	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	0	4
3:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	4	0	0	1	0	0	0	1	0	0	0	0	0	6
5:00 AM	0	17	16	1	8	0	0	0	0	0	0	0	0	0	42
6:00 AM	0	69	19	3	21	2	0	2	0	0	0	0	0	0	116
7:00 AM	1	135	51	3	30	2	0	4	4	0	0	0	0	0	230
8:00 AM	0	124	72	11	29	0	0	2	2	0	0	0	0	0	240
9:00 AM	0	125	74	4	45	0	0	0	4	0	0	0	0	0	252
10:00 AM	1	101	75	5	43	2	1	6	4	0	0	0	0	0	238
11:00 AM	4	117	89	4	49	4	0	9	4	0	0	0	0	0	280
12:00 PM	14	131	81	5	21	2	0	4	1	1	0	0	0	0	260
1:00 PM	3	212	48	3	17	2	0	1	2	0	0	0	0	0	288
2:00 PM	2	281	60	5	9	3	0	1	2	2	0	0	0	0	365
3:00 PM	3	375	78	17	18	5	1	2	2	1	0	0	0	0	502
4:00 PM	6	531	89	5	13	2	0	2	1	0	0	0	0	0	649
5:00 PM	3	475	69	10	15	1	0	2	1	0	0	1	0	0	577
6:00 PM	1	327	37	2	8	0	0	1	1	0	0	0	0	0	377
7:00 PM	0	164	16	0	3	0	0	0	0	0	0	0	0	0	183
8:00 PM	0	120	5	0	0	0	0	0	0	0	0	0	0	0	125
9:00 PM	0	65	4	0	0	0	0	0	0	0	0	0	0	0	69
10:00 PM	1	49	4	0	3	0	0	0	0	0	0	0	0	0	57
11:00 PM	1	27	4	0	2	0	0	0	0	0	0	0	0	0	34
<b>Total</b>	<b>40</b>	<b>3455</b>	<b>894</b>	<b>78</b>	<b>339</b>	<b>25</b>	<b>2</b>	<b>36</b>	<b>29</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4903</b>
<b>Percent</b>	<b>0.82%</b>	<b>70.47%</b>	<b>18.23%</b>	<b>1.59%</b>	<b>6.91%</b>	<b>0.51%</b>	<b>0.04%</b>	<b>0.73%</b>	<b>0.59%</b>	<b>0.08%</b>	<b>0.00%</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.00%</b>	

AM Peak	11:00 AM	7:00 AM	11:00 AM	8:00 AM	11:00 AM	11:00 AM	10:00 AM	11:00 AM	7:00 AM						11:00 AM
Volume	4	135	89	11	49	4	1	9	4	0	0	0	0	0	280

PM Peak	12:00 PM	4:00 PM	4:00 PM	3:00 PM	12:00 PM	3:00 PM	3:00 PM	12:00 PM	1:00 PM	2:00 PM		5:00 PM			4:00 PM
Volume	14	531	89	17	21	5	1	4	2	2	0	1	0	0	649

Bicycles	0	0.0%
Motorcycles, Cars, Light Trucks:	4389	89.5%
Heavy Vehicles:	514	10.5%

Great Road (Route 62/117)  
 just east of Crescent Street (W)  
 City, State: Stow, MA  
 Client: GIA/ H. Gao  
 Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
 Tuesday, November 9, 2021

**Classification (60-minute)**

EB															
Start Time:	Motorcycles	Cars and Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Bicycles	Total
12:00 AM	0	7	1	1	1	0	0	0	1	0	0	0	0	0	11
1:00 AM	0	3	0	2	0	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	4	0	0	1	0	0	0	0	0	0	0	0	0	5
3:00 AM	0	2	2	0	1	0	0	0	1	0	0	0	0	0	6
4:00 AM	0	14	4	1	4	0	0	0	0	0	0	0	0	0	23
5:00 AM	0	72	35	0	33	0	0	1	3	0	0	0	0	0	144
6:00 AM	3	305	77	13	61	1	0	3	3	0	0	0	0	0	466
7:00 AM	6	375	83	10	43	9	0	17	3	0	0	0	0	4	550
8:00 AM	3	295	93	10	47	0	0	15	1	0	0	0	0	4	468
9:00 AM	3	208	55	3	39	1	1	5	4	0	0	0	0	1	320
10:00 AM	0	161	43	8	31	2	1	6	2	0	0	0	0	0	254
11:00 AM	1	171	67	6	29	1	1	2	3	0	0	0	0	0	281
12:00 PM	8	145	34	3	29	3	1	6	3	0	0	0	0	0	232
1:00 PM	7	211	30	0	7	2	1	1	0	1	0	0	0	1	261
2:00 PM	2	227	27	5	7	4	0	2	0	1	0	0	0	2	277
3:00 PM	5	228	25	12	5	1	1	4	1	0	0	0	0	1	283
4:00 PM	3	224	23	11	2	2	1	2	0	0	0	0	0	1	269
5:00 PM	5	233	12	5	7	0	0	0	1	0	0	0	0	1	264
6:00 PM	2	169	9	3	1	0	0	1	0	0	0	0	0	0	185
7:00 PM	1	99	3	0	0	0	0	1	0	0	0	0	0	0	104
8:00 PM	1	93	2	1	0	0	0	0	0	0	0	0	0	0	97
9:00 PM	0	56	2	0	0	0	0	0	0	0	0	0	0	0	58
10:00 PM	0	26	0	0	0	0	0	0	0	0	0	0	0	0	26
11:00 PM	1	11	0	0	0	0	0	0	0	0	0	0	0	0	12
PM Total	51	3339	627	94	348	26	7	66	26	2	0	0	0	15	4601
Percent	1.11%	72.57%	13.63%	2.04%	7.56%	0.57%	0.15%	1.43%	0.57%	0.04%	0.00%	0.00%	0.00%	0.33%	

AM Peak	7:00 AM	7:00 AM	8:00 AM	6:00 AM	6:00 AM	7:00 AM	9:00 AM	7:00 AM	9:00 AM					7:00 AM	7:00 AM
Volume	6	375	93	13	61	9	1	17	4	0	0	0	0	4	550

PM Peak	12:00 PM	5:00 PM	12:00 PM	3:00 PM	12:00 PM	2:00 PM	12:00 PM	12:00 PM	12:00 PM	1:00 PM				2:00 PM	3:00 PM
Volume	8	233	34	12	29	4	1	6	3	1	0	0	0	2	283

Bicycles	15	0.3%
Motorcycles, Cars, Light Trucks:	4017	87.3%
Heavy Vehicles:	569	12.4%



Great Road (Route 62/117)  
just east of Crescent Street (W)  
City, State: Stow, MA  
Client: GIA/ H. Gao  
Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
Tuesday, November 9, 2021

**Classification (60-minute)**

Combined															
Start Time:	Motorcycles	Cars and Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Bicycles	Total
12:00 AM	0	7	2	1	3	0	0	0	1	0	0	0	0	0	14
1:00 AM	0	5	1	2	0	0	0	0	0	0	0	0	0	0	8
2:00 AM	0	7	0	0	2	0	0	0	0	0	0	0	0	0	9
3:00 AM	0	3	3	0	2	0	0	0	1	0	0	0	0	0	9
4:00 AM	0	18	4	1	5	0	0	0	1	0	0	0	0	0	29
5:00 AM	0	89	51	1	41	0	0	1	3	0	0	0	0	0	186
6:00 AM	3	374	96	16	82	3	0	5	3	0	0	0	0	0	582
7:00 AM	7	510	134	13	73	11	0	21	7	0	0	0	0	4	780
8:00 AM	3	419	165	21	76	0	0	17	3	0	0	0	0	4	708
9:00 AM	3	333	129	7	84	1	1	5	8	0	0	0	0	1	572
10:00 AM	1	262	118	13	74	4	2	12	6	0	0	0	0	0	492
11:00 AM	5	288	156	10	78	5	1	11	7	0	0	0	0	0	561
12:00 PM	22	276	115	8	50	5	1	10	4	1	0	0	0	0	492
1:00 PM	10	423	78	3	24	4	1	2	2	1	0	0	0	1	549
2:00 PM	4	508	87	10	16	7	0	3	2	3	0	0	0	2	642
3:00 PM	8	603	103	29	23	6	2	6	3	1	0	0	0	1	785
4:00 PM	9	755	112	16	15	4	1	4	1	0	0	0	0	1	918
5:00 PM	8	708	81	15	22	1	0	2	2	0	0	1	0	1	841
6:00 PM	3	496	46	5	9	0	0	2	1	0	0	0	0	0	562
7:00 PM	1	263	19	0	3	0	0	1	0	0	0	0	0	0	287
8:00 PM	1	213	7	1	0	0	0	0	0	0	0	0	0	0	222
9:00 PM	0	121	6	0	0	0	0	0	0	0	0	0	0	0	127
10:00 PM	1	75	4	0	3	0	0	0	0	0	0	0	0	0	83
11:00 PM	2	38	4	0	2	0	0	0	0	0	0	0	0	0	46
PM Total	91	6794	1521	172	687	51	9	102	55	6	0	1	0	15	9504
Percent	0.96%	71.49%	16.00%	1.81%	7.23%	0.54%	0.09%	1.07%	0.58%	0.06%	0.00%	0.01%	0.00%	0.16%	

AM Peak	7:00 AM	7:00 AM	8:00 AM	8:00 AM	9:00 AM	7:00 AM	10:00 AM	7:00 AM	9:00 AM					7:00 AM	7:00 AM
Volume	7	510	165	21	84	11	2	21	8	0	0	0	0	4	780
PM Peak	12:00 PM	4:00 PM	12:00 PM	3:00 PM	12:00 PM	2:00 PM	3:00 PM	12:00 PM	12:00 PM	2:00 PM		5:00 PM		2:00 PM	4:00 PM
Volume	22	755	115	29	50	7	2	10	4	3	0	1	0	2	918

Bicycles	15	0.2%
Motorcycles, Cars, Light Trucks:	8406	88.4%
Heavy Vehicles:	1083	11.4%

Great Road (Route 62/117)  
 just east of Crescent Street (W)  
 City, State: Stow, MA  
 Client: GIA/ H. Gao  
 Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
 Wednesday, November 10, 2021

**Classification (60-minute)**

WB															
Start Time:	Motorcycles	Cars and Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Bicycles	Total
12:00 AM	0	6	2	0	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	2	2	0	0	0	0	0	0	1	0	0	0	0	5
3:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	5	0	0	0	0	0	0	1	0	0	0	0	0	6
5:00 AM	1	25	12	0	2	0	0	0	1	0	0	0	0	0	41
6:00 AM	2	82	15	6	3	2	0	1	1	0	0	0	0	0	112
7:00 AM	0	167	25	8	8	2	0	3	4	0	0	0	0	0	217
8:00 AM	2	167	30	10	3	4	1	2	5	0	0	0	0	0	224
9:00 AM	1	166	22	3	12	0	0	1	3	0	0	0	0	0	208
10:00 AM	1	171	26	5	4	4	1	1	2	0	0	0	0	0	215
11:00 AM	2	179	33	4	8	5	0	0	4	0	0	0	0	0	235
12:00 PM	2	233	49	4	14	2	0	1	5	0	0	0	0	1	311
1:00 PM	0	245	36	6	11	2	0	1	2	0	0	0	0	0	303
2:00 PM	2	283	67	9	11	2	0	1	3	0	0	0	0	0	378
3:00 PM	3	464	79	9	6	7	0	4	2	0	1	1	0	0	576
4:00 PM	3	539	83	13	14	6	0	4	3	0	1	0	0	1	667
5:00 PM	1	510	78	8	6	0	0	2	0	0	0	0	0	0	605
6:00 PM	0	334	30	3	4	0	0	0	0	0	1	0	0	0	372
7:00 PM	0	149	13	0	1	0	0	0	0	0	0	0	0	0	163
8:00 PM	0	127	8	0	0	0	0	0	0	0	0	0	0	0	135
9:00 PM	0	83	7	0	0	0	0	0	0	0	0	0	0	0	90
10:00 PM	0	47	6	0	0	0	0	0	0	0	0	0	0	0	53
11:00 PM	0	33	3	0	0	0	0	0	0	0	0	0	0	0	36
Total	20	4022	626	88	108	36	2	21	36	1	3	1	0	2	4966
Percent	0.40%	80.99%	12.61%	1.77%	2.17%	0.72%	0.04%	0.42%	0.72%	0.02%	0.06%	0.02%	0.00%	0.04%	

AM Peak	6:00 AM	11:00 AM	11:00 AM	8:00 AM	9:00 AM	11:00 AM	8:00 AM	7:00 AM	8:00 AM	2:00 AM					11:00 AM
Volume	2	179	33	10	12	5	1	3	5	1	0	0	0	0	235
PM Peak	3:00 PM	4:00 PM	4:00 PM	4:00 PM	12:00 PM	3:00 PM		3:00 PM	12:00 PM		3:00 PM	3:00 PM		12:00 PM	4:00 PM
Volume	3	539	83	13	14	7	0	4	5	0	1	1	0	1	667

Bicycles	2	0.0%
Motorcycles, Cars, Light Trucks:	4668	94.0%
Heavy Vehicles:	296	6.0%

Great Road (Route 62/117)  
 just east of Crescent Street (W)  
 City, State: Stow, MA  
 Client: GIA/ H. Gao  
 Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
 Wednesday, November 10, 2021

**Classification (60-minute)**

EB															
Start Time:	Motorcycles	Cars and Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Bicycles	Total
12:00 AM	0	10	0	0	0	0	0	0	0	0	0	0	0	0	10
1:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
3:00 AM	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	23	0	0	1	0	0	0	0	0	0	0	0	0	24
5:00 AM	2	134	4	0	0	0	0	0	2	0	0	0	0	0	142
6:00 AM	22	380	13	5	4	3	0	2	4	1	1	0	0	0	435
7:00 AM	8	423	15	17	18	4	0	3	9	0	0	0	0	7	504
8:00 AM	9	396	19	12	12	5	1	1	1	0	0	0	0	1	457
9:00 AM	4	256	18	2	6	5	0	1	2	0	0	0	0	0	294
10:00 AM	2	218	17	0	5	2	0	0	2	1	0	0	0	0	247
11:00 AM	0	202	12	2	6	3	0	1	2	0	0	0	0	0	228
12:00 PM	2	189	16	3	5	0	1	3	2	0	0	0	0	1	222
1:00 PM	4	224	18	4	2	2	0	2	1	1	1	0	0	0	259
2:00 PM	5	223	15	10	5	1	0	1	0	0	0	0	0	1	261
3:00 PM	3	242	9	6	4	3	0	0	4	0	0	0	0	1	272
4:00 PM	2	247	9	6	1	4	0	1	0	0	0	0	0	0	270
5:00 PM	2	245	6	7	3	1	0	0	0	0	0	0	0	2	266
6:00 PM	2	195	2	3	1	0	0	1	1	0	0	0	0	0	205
7:00 PM	7	117	0	1	1	1	0	0	0	0	0	0	0	0	127
8:00 PM	14	94	1	0	0	0	0	0	0	0	0	0	0	0	109
9:00 PM	16	54	0	0	0	0	0	0	0	0	0	0	0	1	71
10:00 PM	8	17	0	0	0	0	0	0	0	0	0	0	0	0	25
11:00 PM	6	12	0	0	0	0	0	0	0	0	0	0	0	0	18
PM Total	119	3906	174	78	77	34	2	16	30	3	2	0	0	14	4455
Percent	2.67%	87.68%	3.91%	1.75%	1.73%	0.76%	0.04%	0.36%	0.67%	0.07%	0.04%	0.00%	0.00%	0.31%	

AM Peak	6:00 AM	7:00 AM	8:00 AM	7:00 AM	7:00 AM	8:00 AM	8:00 AM	7:00 AM	7:00 AM	6:00 AM	6:00 AM			7:00 AM	7:00 AM
Volume	22	423	19	17	18	5	1	3	9	1	1	0	0	7	504
PM Peak	9:00 PM	4:00 PM	1:00 PM	2:00 PM	12:00 PM	4:00 PM	12:00 PM	12:00 PM	3:00 PM	1:00 PM	1:00 PM			5:00 PM	3:00 PM
Volume	16	247	18	10	5	4	1	3	4	1	1	0	0	2	272

Bicycles	14	0.3%
Motorcycles, Cars, Light Trucks:	4199	94.3%
Heavy Vehicles:	242	5.4%

Great Road (Route 62/117)  
 just east of Crescent Street (W)  
 City, State: Stow, MA  
 Client: GIA/ H. Gao  
 Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
 Wednesday, November 10, 2021

**Classification (60-minute)**

Combined															
Start Time:	Motorcycles	Cars and Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Bicycles	Total
12:00 AM	0	16	2	0	0	0	0	0	0	0	0	0	0	0	18
1:00 AM	0	5	0	0	1	0	0	0	0	0	0	0	0	0	6
2:00 AM	0	2	2	0	2	0	0	0	0	1	0	0	0	0	7
3:00 AM	1	5	0	0	1	0	0	0	0	0	0	0	0	0	7
4:00 AM	0	28	0	0	1	0	0	0	1	0	0	0	0	0	30
5:00 AM	3	159	16	0	2	0	0	0	3	0	0	0	0	0	183
6:00 AM	24	462	28	11	7	5	0	3	5	1	1	0	0	0	547
7:00 AM	8	590	40	25	26	6	0	6	13	0	0	0	0	7	721
8:00 AM	11	563	49	22	15	9	2	3	6	0	0	0	0	1	681
9:00 AM	5	422	40	5	18	5	0	2	5	0	0	0	0	0	502
10:00 AM	3	389	43	5	9	6	1	1	4	1	0	0	0	0	462
11:00 AM	2	381	45	6	14	8	0	1	6	0	0	0	0	0	463
12:00 PM	4	422	65	7	19	2	1	4	7	0	0	0	0	2	533
1:00 PM	4	469	54	10	13	4	0	3	3	1	1	0	0	0	562
2:00 PM	7	506	82	19	16	3	0	2	3	0	0	0	0	1	639
3:00 PM	6	706	88	15	10	10	0	4	6	0	1	1	0	1	848
4:00 PM	5	786	92	19	15	10	0	5	3	0	1	0	0	1	937
5:00 PM	3	755	84	15	9	1	0	2	0	0	0	0	0	2	871
6:00 PM	2	529	32	6	5	0	0	1	1	0	1	0	0	0	577
7:00 PM	7	266	13	1	2	1	0	0	0	0	0	0	0	0	290
8:00 PM	14	221	9	0	0	0	0	0	0	0	0	0	0	0	244
9:00 PM	16	137	7	0	0	0	0	0	0	0	0	0	0	1	161
10:00 PM	8	64	6	0	0	0	0	0	0	0	0	0	0	0	78
11:00 PM	6	45	3	0	0	0	0	0	0	0	0	0	0	0	54
PM Total	139	7928	800	166	185	70	4	37	66	4	5	1	0	16	9421
Percent	1.48%	84.15%	8.49%	1.76%	1.96%	0.74%	0.04%	0.39%	0.70%	0.04%	0.05%	0.01%	0.00%	0.17%	

AM Peak	6:00 AM	7:00 AM	8:00 AM	7:00 AM	7:00 AM	8:00 AM	8:00 AM	7:00 AM	7:00 AM	2:00 AM	6:00 AM			7:00 AM	7:00 AM
Volume	24	590	49	25	26	9	2	6	13	1	1	0	0	7	721

PM Peak	9:00 PM	4:00 PM	4:00 PM	2:00 PM	12:00 PM	3:00 PM	12:00 PM	4:00 PM	12:00 PM	1:00 PM	1:00 PM	3:00 PM		12:00 PM	4:00 PM
Volume	16	786	92	19	19	10	1	5	7	1	1	1	0	2	937

Bicycles	16	0.2%
Motorcycles, Cars, Light Trucks:	8867	94.1%
Heavy Vehicles:	538	5.7%

Great Road (Route 62/117)  
 just east of Crescent Street (W)  
 City, State: Stow, MA  
 Client: GIA/ H. Gao  
 Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
 Monday, November, 08, 2021

Speed (60-minute)

WB																
Start Time:	1 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70+	Total	85th %ile	Ave Speed
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
3:00 PM	0	3	5	7	24	18	2	0	0	0	0	0	0	59	37.0	32.0
4:00 PM	11	6	13	85	301	180	9	0	0	0	0	0	0	605	36.0	32.2
5:00 PM	12	6	13	107	244	147	14	2	0	0	0	0	0	545	37.0	31.8
6:00 PM	0	0	0	24	103	125	29	2	0	0	0	0	0	283	39.0	34.9
7:00 PM	0	0	0	6	37	58	31	1	0	0	0	0	0	133	40.2	36.3
8:00 PM	2	5	1	2	27	43	20	1	0	0	0	0	0	101	40.0	34.9
9:00 PM	0	0	1	5	19	31	18	2	1	0	0	0	0	77	40.6	36.5
10:00 PM	0	0	0	0	8	22	11	1	0	0	0	0	0	42	41.0	37.2
11:00 PM	0	0	0	2	3	5	6	1	0	1	0	0	0	18	43.5	38.8
Total	25	20	33	238	766	629	140	10	1	1	0	0	0	1863	38.0	33.3
Percent	1.34%	1.07%	1.77%	12.78%	41.12%	33.76%	7.51%	0.54%	0.05%	0.05%	0.00%	0.00%	0.00%			

AM Peak

Volume 0 0 0 0 0 0 0 0 0 0 0 0 0 0

PM Peak 5:00 PM 4:00 PM 4:00 PM 5:00 PM 4:00 PM 4:00 PM 7:00 PM 5:00 PM 9:00 PM 11:00 PM 4:00 PM

Volume 12 6 13 107 301 180 31 2 1 1 0 0 0 605

15th Percentile:	29.0 MPH	Average Speed:	33.3 MPH	Posted Speed Limit:	30 MPH
50th Percentile:	34.0 MPH	10 MPH Pace:	29 to 38 MPH	Number of Vehicles > 30 MPH:	1446
85th Percentile:	38.0 MPH	Number in Pace:	1395	Percent of Vehicles > 30 MPH:	77.6%
95th Percentile:	41.0 MPH	Percent in Pace:	74.9%		

Great Road (Route 62/117)  
 just east of Crescent Street (W)  
 City, State: Stow, MA  
 Client: GIA/ H. Gao  
 Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
 Monday, November, 08, 2021

Speed (60-minute)

EB																
Start Time:	1 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70+	Total	85th %ile	Ave Speed
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
3:00 PM	3	3	8	16	2	3	1	0	0	0	0	0	0	36	31.3	25.2
4:00 PM	25	20	42	68	72	15	3	0	0	0	0	1	0	246	33.0	25.8
5:00 PM	10	15	41	94	64	21	1	1	0	0	0	0	0	247	33.0	27.1
6:00 PM	0	1	20	46	52	27	10	0	0	0	0	0	0	156	37.0	30.8
7:00 PM	0	0	8	27	59	28	3	0	0	0	0	0	0	125	36.0	31.8
8:00 PM	0	3	5	8	25	33	7	0	0	0	0	0	0	81	38.0	33.1
9:00 PM	0	0	2	8	25	15	2	0	0	0	0	0	0	52	37.0	33.0
10:00 PM	0	0	0	4	9	6	1	1	0	0	0	0	0	21	39.0	34.1
11:00 PM	0	0	0	2	4	7	5	1	1	0	0	0	0	20	42.3	37.2
Total	38	42	126	273	312	155	33	3	1	0	0	1	0	984	35.0	29.1
Percent	3.86%	4.27%	12.80%	27.74%	31.71%	15.75%	3.35%	0.30%	0.10%	0.00%	0.00%	0.10%	0.00%			

AM Peak

Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
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PM Peak

Volume	4:00 PM	4:00 PM	4:00 PM	5:00 PM	4:00 PM	8:00 PM	6:00 PM	5:00 PM	11:00 PM				4:00 PM		5:00 PM	
	25	20	42	94	72	33	10	1	1	0	0	1	0	247		

15th Percentile:	23.0 MPH	Average Speed:	29.1 MPH	Posted Speed Limit:	30 MPH
50th Percentile:	30.0 MPH	10 MPH Pace:	26 to 35 MPH	Number of Vehicles > 30 MPH:	434
85th Percentile:	35.0 MPH	Number in Pace:	587	Percent of Vehicles > 30 MPH:	44.1%
95th Percentile:	39.0 MPH	Percent in Pace:	59.7%		

Great Road (Route 62/117)  
 just east of Crescent Street (W)  
 City, State: Stow, MA  
 Client: GIA/ H. Gao  
 Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
 Monday, November, 08, 2021

**Speed (60-minute)**

**Combined WB and EB**

Start Time:	1 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70+	Total	85th %ile	Ave Speed
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
3:00 PM	3	6	13	23	26	21	3	0	0	0	0	0	0	95	36.0	29.4
4:00 PM	36	26	55	153	373	195	12	0	0	0	0	1	0	851	36.0	30.3
5:00 PM	22	21	54	201	308	168	15	3	0	0	0	0	0	792	36.0	30.3
6:00 PM	0	1	20	70	155	152	39	2	0	0	0	0	0	439	38.0	33.5
7:00 PM	0	0	8	33	96	86	34	1	0	0	0	0	0	258	39.0	34.1
8:00 PM	2	8	6	10	52	76	27	1	0	0	0	0	0	182	39.9	34.1
9:00 PM	0	0	3	13	44	46	20	2	1	0	0	0	0	129	40.0	35.1
10:00 PM	0	0	0	4	17	28	12	2	0	0	0	0	0	63	41.0	36.2
11:00 PM	0	0	0	4	7	12	11	2	1	1	0	0	0	38	43.5	38.0
<b>Total</b>	<b>63</b>	<b>62</b>	<b>159</b>	<b>511</b>	<b>1078</b>	<b>784</b>	<b>173</b>	<b>13</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2847</b>	<b>37.0</b>	<b>31.8</b>
<b>Percent</b>	<b>2.21%</b>	<b>2.18%</b>	<b>5.58%</b>	<b>17.95%</b>	<b>37.86%</b>	<b>27.54%</b>	<b>6.08%</b>	<b>0.46%</b>	<b>0.07%</b>	<b>0.04%</b>	<b>0.00%</b>	<b>0.04%</b>	<b>0.00%</b>			

AM Peak

Volume 0 0 0 0 0 0 0 0 0 0 0 0 0 0

PM Peak 4:00 PM 4:00 PM 4:00 PM 5:00 PM 4:00 PM 4:00 PM 6:00 PM 5:00 PM 9:00 PM 11:00 PM 4:00 PM 4:00 PM

Volume 36 26 55 201 373 195 39 3 1 1 0 1 0 851

15th Percentile:	27.0 MPH	Average Speed:	31.8 MPH	Posted Speed Limit:	30 MPH
50th Percentile:	33.0 MPH	10 MPH Pace:	28 to 37 MPH	Number of Vehicles > 30 MPH:	1880
85th Percentile:	37.0 MPH	Number in Pace:	1930	Percent of Vehicles > 30 MPH:	66.0%
95th Percentile:	40.0 MPH	Percent in Pace:	67.8%		

Great Road (Route 62/117)  
 just east of Crescent Street (W)  
 City, State: Stow, MA  
 Client: GIA/ H. Gao  
 Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
 Tuesday, November 9, 2021

Speed (60-minute)

WB																
Start Time:	1 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70+	Total	85th %ile	Ave Speed
12:00 AM	0	0	0	0	1	1	0	1	0	0	0	0	0	3	45.4	38.7
1:00 AM	0	0	0	1	0	2	0	0	0	0	0	0	0	3	38.0	35.0
2:00 AM	0	0	0	0	1	0	1	2	0	0	0	0	0	4	47.0	42.8
3:00 AM	0	0	0	0	0	1	1	1	0	0	0	0	0	3	44.5	42.0
4:00 AM	0	0	0	0	1	3	1	0	1	0	0	0	0	6	44.0	39.7
5:00 AM	0	0	3	1	5	17	10	5	1	0	0	0	0	42	43.0	37.7
6:00 AM	3	0	0	5	22	51	30	5	0	0	0	0	0	116	42.0	36.8
7:00 AM	7	1	13	28	86	69	21	5	0	0	0	0	0	230	38.0	32.7
8:00 AM	13	3	15	38	64	91	12	4	0	0	0	0	0	240	38.0	31.6
9:00 AM	3	0	3	20	74	110	38	4	0	0	0	0	0	252	40.0	35.1
10:00 AM	1	1	1	10	73	112	36	3	1	0	0	0	0	238	40.0	35.7
11:00 AM	2	1	3	26	113	97	35	2	1	0	0	0	0	280	39.0	34.3
12:00 PM	2	3	23	45	73	88	23	3	0	0	0	0	0	260	38.0	32.8
1:00 PM	2	2	4	57	138	78	6	1	0	0	0	0	0	288	36.0	32.1
2:00 PM	15	20	53	109	134	33	0	0	0	0	0	0	1	365	33.0	28.0
3:00 PM	22	20	81	199	148	29	3	0	0	0	0	0	0	502	32.0	27.2
4:00 PM	11	11	72	298	228	28	0	0	0	0	0	0	1	649	33.0	28.2
5:00 PM	13	16	110	281	139	18	0	0	0	0	0	0	0	577	31.0	26.9
6:00 PM	3	0	20	144	178	30	2	0	0	0	0	0	0	377	33.0	29.7
7:00 PM	1	1	7	51	112	11	0	0	0	0	0	0	0	183	33.0	30.3
8:00 PM	0	1	0	60	51	13	0	0	0	0	0	0	0	125	34.0	30.2
9:00 PM	0	1	3	20	38	7	0	0	0	0	0	0	0	69	34.0	30.5
10:00 PM	0	0	1	10	26	17	3	0	0	0	0	0	0	57	37.0	33.2
11:00 PM	0	0	1	3	17	10	3	0	0	0	0	0	0	34	38.0	33.6
Total	98	81	413	1406	1722	916	225	36	4	0	0	0	2	4903	37.0	30.6
Percent	2.00%	1.65%	8.42%	28.68%	35.12%	18.68%	4.59%	0.73%	0.08%	0.00%	0.00%	0.00%	0.04%			

AM Peak	8:00 AM	8:00 AM	8:00 AM	8:00 AM	11:00 AM	10:00 AM	9:00 AM	5:00 AM	4:00 AM							11:00 AM	
Volume	13	3	15	38	113	112	38	5	1	0	0	0	0	0	0	280	
PM Peak	3:00 PM	2:00 PM	5:00 PM	4:00 PM	4:00 PM	12:00 PM	12:00 PM	12:00 PM								2:00 PM	4:00 PM
Volume	22	20	110	298	228	88	23	3	0	0	0	0	0	1	649		

15th Percentile:	25.0 MPH	Average Speed:	30.6 MPH	Posted Speed Limit:	30 MPH
50th Percentile:	31.0 MPH	10 MPH Pace:	26 to 35 MPH	Number of Vehicles > 30 MPH:	2550
85th Percentile:	37.0 MPH	Number in Pace:	3193	Percent of Vehicles > 30 MPH:	52.0%
95th Percentile:	40.0 MPH	Percent in Pace:	65.1%		



Great Road (Route 62/117)  
 just east of Crescent Street (W)  
 City, State: Stow, MA  
 Client: GIA/ H. Gao  
 Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
 Tuesday, November 9, 2021

**Speed (60-minute)**

EB																
Start Time:	1 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70+	Total	85th %ile	Ave Speed
12:00 AM	0	0	0	0	5	5	1	0	0	0	0	0	0	11	37.0	34.6
1:00 AM	0	0	1	0	3	0	1	0	0	0	0	0	0	5	36.6	33.0
2:00 AM	0	0	0	1	0	2	1	0	1	0	0	0	0	5	45.2	38.2
3:00 AM	0	0	1	0	1	1	1	1	1	0	0	0	0	6	47.0	39.5
4:00 AM	0	0	0	1	4	7	8	3	0	0	0	0	0	23	44.0	38.7
5:00 AM	0	0	9	15	33	46	37	4	0	0	0	0	0	144	41.6	35.5
6:00 AM	33	32	75	111	106	87	21	1	0	0	0	0	0	466	37.0	28.2
7:00 AM	93	112	115	113	69	41	7	0	0	0	0	0	0	550	32.0	22.6
8:00 AM	81	51	108	111	73	39	5	0	0	0	0	0	0	468	32.0	23.5
9:00 AM	8	20	51	73	104	54	9	1	0	0	0	0	0	320	36.0	29.0
10:00 AM	6	11	30	70	91	35	11	0	0	0	0	0	0	254	35.0	29.3
11:00 AM	9	14	45	76	88	42	7	0	0	0	0	0	0	281	35.0	28.8
12:00 PM	12	12	32	50	81	40	5	0	0	0	0	0	0	232	36.0	28.6
1:00 PM	8	20	77	96	56	4	0	0	0	0	0	0	0	261	31.0	25.7
2:00 PM	13	51	94	93	22	3	0	0	0	1	0	0	0	277	29.0	23.4
3:00 PM	34	64	100	60	21	4	0	0	0	0	0	0	0	283	28.0	21.6
4:00 PM	32	43	89	85	19	1	0	0	0	0	0	0	0	269	28.0	22.3
5:00 PM	31	51	97	72	13	0	0	0	0	0	0	0	0	264	27.0	21.5
6:00 PM	3	18	79	71	12	1	0	0	0	0	0	0	1	185	28.0	24.1
7:00 PM	0	6	48	41	8	1	0	0	0	0	0	0	0	104	28.0	24.6
8:00 PM	0	6	31	51	9	0	0	0	0	0	0	0	0	97	28.6	25.3
9:00 PM	0	5	21	27	5	0	0	0	0	0	0	0	0	58	28.0	24.7
10:00 PM	0	1	3	14	7	1	0	0	0	0	0	0	0	26	30.3	27.5
11:00 PM	0	0	3	6	3	0	0	0	0	0	0	0	0	12	30.4	27.3
<b>Total</b>	<b>363</b>	<b>517</b>	<b>1109</b>	<b>1237</b>	<b>833</b>	<b>414</b>	<b>114</b>	<b>10</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4601</b>	<b>34.0</b>	<b>25.6</b>
<b>Percent</b>	<b>7.89%</b>	<b>11.24%</b>	<b>24.10%</b>	<b>26.89%</b>	<b>18.10%</b>	<b>9.00%</b>	<b>2.48%</b>	<b>0.22%</b>	<b>0.04%</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.02%</b>			

AM Peak	7:00 AM	7:00 AM	7:00 AM	7:00 AM	6:00 AM	6:00 AM	5:00 AM	5:00 AM	2:00 AM						7:00 AM
Volume	93	112	115	113	106	87	37	4	1	0	0	0	0	0	550
PM Peak	3:00 PM	3:00 PM	3:00 PM	1:00 PM	12:00 PM	12:00 PM	12:00 PM			2:00 PM			6:00 PM	3:00 PM	
Volume	34	64	100	96	81	40	5	0	0	1	0	0	1	283	

15th Percentile:	18.0 MPH	Average Speed:	25.6 MPH	Posted Speed Limit:	30 MPH
50th Percentile:	26.0 MPH	10 MPH Pace:	22 to 31 MPH	Number of Vehicles > 30 MPH:	1180
85th Percentile:	34.0 MPH	Number in Pace:	2394	Percent of Vehicles > 30 MPH:	25.6%
95th Percentile:	38.0 MPH	Percent in Pace:	52.0%		

Great Road (Route 62/117)  
 just east of Crescent Street (W)  
 City, State: Stow, MA  
 Client: GIA/ H. Gao  
 Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
 Tuesday, November 9, 2021

**Speed (60-minute)**  
**Combined WB and EB**

Start Time:	1 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70+	Total	85th %ile	Ave Speed
12:00 AM	0	0	0	0	6	6	1	1	0	0	0	0	0	14	38.3	35.5
1:00 AM	0	0	1	1	3	2	1	0	0	0	0	0	0	8	38.0	33.8
2:00 AM	0	0	0	1	1	2	2	2	1	0	0	0	0	9	47.0	40.2
3:00 AM	0	0	1	0	1	2	2	2	1	0	0	0	0	9	45.8	40.3
4:00 AM	0	0	0	1	5	10	9	3	1	0	0	0	0	29	44.0	38.9
5:00 AM	0	0	12	16	38	63	47	9	1	0	0	0	0	186	42.0	36.0
6:00 AM	36	32	75	116	128	138	51	6	0	0	0	0	0	582	38.0	29.9
7:00 AM	100	113	128	141	155	110	28	5	0	0	0	0	0	780	36.0	25.6
8:00 AM	94	54	123	149	137	130	17	4	0	0	0	0	0	708	36.0	26.2
9:00 AM	11	20	54	93	178	164	47	5	0	0	0	0	0	572	38.0	31.7
10:00 AM	7	12	31	80	164	147	47	3	1	0	0	0	0	492	38.4	32.4
11:00 AM	11	15	48	102	201	139	42	2	1	0	0	0	0	561	38.0	31.6
12:00 PM	14	15	55	95	154	128	28	3	0	0	0	0	0	492	38.0	30.8
1:00 PM	10	22	81	153	194	82	6	1	0	0	0	0	0	549	35.0	29.1
2:00 PM	28	71	147	202	156	36	0	0	0	1	0	0	1	642	32.0	26.0
3:00 PM	56	84	181	259	169	33	3	0	0	0	0	0	0	785	31.0	25.2
4:00 PM	43	54	161	383	247	29	0	0	0	0	0	0	1	918	32.0	26.5
5:00 PM	44	67	207	353	152	18	0	0	0	0	0	0	0	841	30.0	25.2
6:00 PM	6	18	99	215	190	31	2	0	0	0	0	0	1	562	33.0	27.9
7:00 PM	1	7	55	92	120	12	0	0	0	0	0	0	0	287	33.0	28.3
8:00 PM	0	7	31	111	60	13	0	0	0	0	0	0	0	222	32.0	28.0
9:00 PM	0	6	24	47	43	7	0	0	0	0	0	0	0	127	33.0	27.9
10:00 PM	0	1	4	24	33	18	3	0	0	0	0	0	0	83	36.0	31.4
11:00 PM	0	0	4	9	20	10	3	0	0	0	0	0	0	46	36.3	31.9
<b>Total</b>	<b>461</b>	<b>598</b>	<b>1522</b>	<b>2643</b>	<b>2555</b>	<b>1330</b>	<b>339</b>	<b>46</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>9504</b>	<b>35.0</b>	<b>28.2</b>
<b>Percent</b>	<b>4.85%</b>	<b>6.29%</b>	<b>16.01%</b>	<b>27.81%</b>	<b>26.88%</b>	<b>13.99%</b>	<b>3.57%</b>	<b>0.48%</b>	<b>0.06%</b>	<b>0.01%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.03%</b>			

AM Peak	7:00 AM	7:00 AM	7:00 AM	8:00 AM	11:00 AM	9:00 AM	6:00 AM	5:00 AM	2:00 AM					7:00 AM		
Volume	100	113	128	149	201	164	51	9	1	0	0	0	0	780		
PM Peak	3:00 PM	3:00 PM	5:00 PM	4:00 PM	4:00 PM	12:00 PM	12:00 PM	12:00 PM		2:00 PM				2:00 PM	4:00 PM	
Volume	56	84	207	383	247	128	28	3	0	1	0	0	1	918		

15th Percentile:	21.0 MPH	Average Speed:	28.2 MPH	Posted Speed Limit:	30 MPH
50th Percentile:	29.0 MPH	10 MPH Pace:	25 to 34 MPH	Number of Vehicles > 30 MPH:	3730
85th Percentile:	35.0 MPH	Number in Pace:	5198	Percent of Vehicles > 30 MPH:	39.2%
95th Percentile:	39.0 MPH	Percent in Pace:	54.7%		

Great Road (Route 62/117)  
 just east of Crescent Street (W)  
 City, State: Stow, MA  
 Client: GIA/ H. Gao  
 Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
 Wednesday, November 10, 2021

Speed (60-minute)

WB																
Start Time:	1 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70+	Total	85th %ile	Ave Speed
12:00 AM	0	0	0	1	3	4	0	0	0	0	0	0	0	8	37.9	33.8
1:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	2	35.1	33.0
2:00 AM	0	0	0	2	0	2	1	0	0	0	0	0	0	5	38.2	33.4
3:00 AM	0	0	0	2	1	1	0	0	0	0	0	0	0	4	35.4	31.5
4:00 AM	0	0	0	1	4	1	0	0	0	0	0	0	0	6	34.5	32.0
5:00 AM	0	0	1	4	18	15	3	0	0	0	0	0	0	41	37.0	33.7
6:00 AM	5	1	12	32	52	9	1	0	0	0	0	0	0	112	34.0	28.9
7:00 AM	12	1	29	85	83	5	2	0	0	0	0	0	0	217	32.0	27.5
8:00 AM	9	2	20	86	97	10	0	0	0	0	0	0	0	224	33.0	28.5
9:00 AM	3	2	18	83	81	20	1	0	0	0	0	0	0	208	34.0	29.1
10:00 AM	2	2	10	76	113	11	0	0	0	0	0	0	1	215	33.0	29.8
11:00 AM	2	3	15	83	111	19	1	1	0	0	0	0	0	235	34.0	29.8
12:00 PM	3	4	35	98	142	28	1	0	0	0	0	0	0	311	33.0	29.3
1:00 PM	5	5	21	123	133	15	1	0	0	0	0	0	0	303	32.0	28.9
2:00 PM	6	8	45	157	132	29	1	0	0	0	0	0	0	378	33.0	28.5
3:00 PM	28	38	113	272	118	6	1	0	0	0	0	0	0	576	30.8	25.7
4:00 PM	14	11	94	332	206	10	0	0	0	0	0	0	0	667	31.0	27.5
5:00 PM	7	4	72	354	162	5	0	1	0	0	0	0	0	605	31.0	27.6
6:00 PM	3	6	43	195	112	13	0	0	0	0	0	0	0	372	31.0	27.9
7:00 PM	0	0	10	80	69	3	1	0	0	0	0	0	0	163	33.0	29.3
8:00 PM	0	0	4	58	65	6	2	0	0	0	0	0	0	135	33.0	30.0
9:00 PM	0	0	3	43	36	7	1	0	0	0	0	0	0	90	33.0	30.0
10:00 PM	0	0	0	16	26	10	1	0	0	0	0	0	0	53	35.0	31.7
11:00 PM	0	0	1	8	21	6	0	0	0	0	0	0	0	36	34.8	31.3
Total	99	87	546	2191	1786	236	18	2	0	0	0	0	1	4966	32.0	28.3
Percent	1.99%	1.75%	10.99%	44.12%	35.96%	4.75%	0.36%	0.04%	0.00%	0.00%	0.00%	0.00%	0.02%			

AM Peak	7:00 AM	11:00 AM	7:00 AM	8:00 AM	10:00 AM	9:00 AM	5:00 AM	11:00 AM						10:00 AM	11:00 AM
Volume	12	3	29	86	113	20	3	1	0	0	0	0	0	1	235
PM Peak	3:00 PM	3:00 PM	3:00 PM	5:00 PM	4:00 PM	2:00 PM	8:00 PM	5:00 PM							4:00 PM
Volume	28	38	113	354	206	29	2	1	0	0	0	0	0	0	667

15th Percentile:	25.0 MPH	Average Speed:	28.3 MPH	Posted Speed Limit:	30 MPH
50th Percentile:	29.0 MPH	10 MPH Pace:	25 to 34 MPH	Number of Vehicles > 30 MPH:	1522
85th Percentile:	32.0 MPH	Number in Pace:	3977	Percent of Vehicles > 30 MPH:	30.6%
95th Percentile:	35.0 MPH	Percent in Pace:	80.1%		

Great Road (Route 62/117)  
 just east of Crescent Street (W)  
 City, State: Stow, MA  
 Client: GIA/ H. Gao  
 Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
 Wednesday, November 10, 2021

**Speed (60-minute)**

EB																
Start Time:	1 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70+	Total	85th %ile	Ave Speed
12:00 AM	0	0	5	4	0	1	0	0	0	0	0	0	0	10	27.7	25.2
1:00 AM	0	0	3	1	0	0	0	0	0	0	0	0	0	4	25.1	24.0
2:00 AM	0	0	1	0	0	0	1	0	0	0	0	0	0	2	38.0	31.0
3:00 AM	0	0	0	3	0	0	0	0	0	0	0	0	0	3	28.4	27.3
4:00 AM	0	0	5	13	5	1	0	0	0	0	0	0	0	24	31.0	27.3
5:00 AM	0	14	52	52	21	3	0	0	0	0	0	0	0	142	30.0	25.3
6:00 AM	68	118	155	85	9	0	0	0	0	0	0	0	0	435	25.0	20.0
7:00 AM	191	165	107	39	2	0	0	0	0	0	0	0	0	504	22.0	16.2
8:00 AM	107	142	143	60	5	0	0	0	0	0	0	0	0	457	24.0	18.6
9:00 AM	34	58	123	70	9	0	0	0	0	0	0	0	0	294	26.0	21.3
10:00 AM	14	43	91	88	11	0	0	0	0	0	0	0	0	247	27.0	22.7
11:00 AM	15	27	81	92	13	0	0	0	0	0	0	0	0	228	28.0	23.4
12:00 PM	12	44	79	76	10	1	0	0	0	0	0	0	0	222	27.0	22.8
1:00 PM	36	47	101	64	11	0	0	0	0	0	0	0	0	259	27.0	21.4
2:00 PM	31	58	90	74	8	0	0	0	0	0	0	0	0	261	27.0	21.0
3:00 PM	36	81	114	37	4	0	0	0	0	0	0	0	0	272	24.4	19.8
4:00 PM	28	61	121	54	5	1	0	0	0	0	0	0	0	270	26.0	21.0
5:00 PM	31	63	116	50	5	1	0	0	0	0	0	0	0	266	25.0	20.6
6:00 PM	11	44	94	51	5	0	0	0	0	0	0	0	0	205	26.0	21.8
7:00 PM	4	14	72	34	3	0	0	0	0	0	0	0	0	127	26.0	22.7
8:00 PM	1	18	62	26	2	0	0	0	0	0	0	0	0	109	26.0	22.5
9:00 PM	3	10	36	22	0	0	0	0	0	0	0	0	0	71	26.0	22.3
10:00 PM	0	3	12	7	2	1	0	0	0	0	0	0	0	25	29.0	24.4
11:00 PM	0	0	6	12	0	0	0	0	0	0	0	0	0	18	28.0	25.3
<b>Total</b>	<b>622</b>	<b>1010</b>	<b>1669</b>	<b>1014</b>	<b>130</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4455</b>	<b>26.0</b>	<b>20.7</b>
<b>Percent</b>	<b>13.96%</b>	<b>22.67%</b>	<b>37.46%</b>	<b>22.76%</b>	<b>2.92%</b>	<b>0.20%</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>			

AM Peak	7:00 AM	7:00 AM	6:00 AM	11:00 AM	5:00 AM	5:00 AM	2:00 AM								7:00 AM
Volume	191	165	155	92	21	3	1	0	0	0	0	0	0	0	504
PM Peak	1:00 PM	3:00 PM	4:00 PM	12:00 PM	1:00 PM	12:00 PM									3:00 PM
Volume	36	81	121	76	11	1	0	0	0	0	0	0	0	272	

15th Percentile:	15.0 MPH	Average Speed:	20.7 MPH	Posted Speed Limit:	30 MPH
50th Percentile:	21.0 MPH	10 MPH Pace:	17 to 26 MPH	Number of Vehicles > 30 MPH:	81
85th Percentile:	26.0 MPH	Number in Pace:	2943	Percent of Vehicles > 30 MPH:	1.8%
95th Percentile:	29.0 MPH	Percent in Pace:	66.1%		

Great Road (Route 62/117)  
 just east of Crescent Street (W)  
 City, State: Stow, MA  
 Client: GIA/ H. Gao  
 Site Code: Task Order 21



PDI File #: 218290 ATR-B

Count Date  
 Wednesday, November 10, 2021

**Speed (60-minute)**

**Combined WB and EB**

Start Time:	1 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70+	Total	85th %ile	Ave Speed
12:00 AM	0	0	5	5	3	5	0	0	0	0	0	0	0	18	35.5	29.0
1:00 AM	0	0	3	1	1	1	0	0	0	0	0	0	0	6	31.5	27.0
2:00 AM	0	0	1	2	0	2	2	0	0	0	0	0	0	7	40.1	32.7
3:00 AM	0	0	0	5	1	1	0	0	0	0	0	0	0	7	31.8	29.7
4:00 AM	0	0	5	14	9	2	0	0	0	0	0	0	0	30	32.0	28.3
5:00 AM	0	14	53	56	39	18	3	0	0	0	0	0	0	183	33.0	27.2
6:00 AM	73	119	167	117	61	9	1	0	0	0	0	0	0	547	29.0	21.9
7:00 AM	203	166	136	124	85	5	2	0	0	0	0	0	0	721	29.0	19.6
8:00 AM	116	144	163	146	102	10	0	0	0	0	0	0	0	681	30.0	21.8
9:00 AM	37	60	141	153	90	20	1	0	0	0	0	0	0	502	31.0	24.5
10:00 AM	16	45	101	164	124	11	0	0	0	0	0	0	1	462	31.0	26.0
11:00 AM	17	30	96	175	124	19	1	1	0	0	0	0	0	463	32.0	26.6
12:00 PM	15	48	114	174	152	29	1	0	0	0	0	0	0	533	32.0	26.6
1:00 PM	41	52	122	187	144	15	1	0	0	0	0	0	0	562	31.0	25.4
2:00 PM	37	66	135	231	140	29	1	0	0	0	0	0	0	639	32.0	25.4
3:00 PM	64	119	227	309	122	6	1	0	0	0	0	0	0	848	30.0	23.8
4:00 PM	42	72	215	386	211	11	0	0	0	0	0	0	0	937	31.0	25.6
5:00 PM	38	67	188	404	167	6	0	1	0	0	0	0	0	871	30.0	25.5
6:00 PM	14	50	137	246	117	13	0	0	0	0	0	0	0	577	31.0	25.7
7:00 PM	4	14	82	114	72	3	1	0	0	0	0	0	0	290	31.0	26.4
8:00 PM	1	18	66	84	67	6	2	0	0	0	0	0	0	244	32.0	26.7
9:00 PM	3	10	39	65	36	7	1	0	0	0	0	0	0	161	32.0	26.6
10:00 PM	0	3	12	23	28	11	1	0	0	0	0	0	0	78	34.5	29.4
11:00 PM	0	0	7	20	21	6	0	0	0	0	0	0	0	54	34.0	29.3
<b>Total</b>	<b>721</b>	<b>1097</b>	<b>2215</b>	<b>3205</b>	<b>1916</b>	<b>245</b>	<b>19</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>9421</b>	<b>31.0</b>	<b>24.7</b>
<b>Percent</b>	<b>7.65%</b>	<b>11.64%</b>	<b>23.51%</b>	<b>34.02%</b>	<b>20.34%</b>	<b>2.60%</b>	<b>0.20%</b>	<b>0.02%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.01%</b>			

AM Peak	7:00 AM	7:00 AM	6:00 AM	11:00 AM	10:00 AM	9:00 AM	5:00 AM	11:00 AM						10:00 AM	7:00 AM
Volume	203	166	167	175	124	20	3	1	0	0	0	0	0	1	721
PM Peak	3:00 PM	3:00 PM	3:00 PM	5:00 PM	4:00 PM	12:00 PM	8:00 PM	5:00 PM							4:00 PM
Volume	64	119	227	404	211	29	2	1	0	0	0	0	0	937	

15th Percentile:	18.0 MPH	Average Speed:	24.7 MPH	Posted Speed Limit:	30 MPH
50th Percentile:	26.0 MPH	10 MPH Pace:	22 to 31 MPH	Number of Vehicles > 30 MPH:	1603
85th Percentile:	31.0 MPH	Number in Pace:	5728	Percent of Vehicles > 30 MPH:	17.0%
95th Percentile:	34.0 MPH	Percent in Pace:	60.8%		