

Ref: 7774

October 18, 2018

Mr. Richard L. Seegel, Chair
Zoning Board of Appeals
Town of Wellesley
525 Washington Street
Wellesley, MA 02482

Re: Response to Transportation Peer Review Commentary
Wellesley Park – 148 Weston Road
Wellesley, Massachusetts

Dear Chairman Seegel and Members of the Zoning Board of Appeals:

Vanasse & Associates, Inc. (VAI) is providing supplemental information in support of our October 9, 2018 response to the comments that were raised in the October 4, 2018 letter prepared by VHB on behalf of the Zoning Board of Appeals in reference to their review of the February 2018 *Transportation Impact Assessment* (the “February 2018 TIA”) prepared by VAI in support of the proposed Wellesley Park residential development to be located at 148 Weston Road in Wellesley, Massachusetts (hereafter referred to as the “Project”). Specifically, we are providing the comparative assessment of weekday and Saturday traffic volume data along Weston Road and Linden Street that was requested in the subject comment letter.

Supplemental automatic traffic recorder (ATR) counts were conducted on Weston Road in the vicinity of the Project site over a continuous 72-hour period from Thursday, October 11th through Saturday, October 13rd, 2018, inclusive, in order to provide a comparative assessment of weekday and Saturday traffic volumes along the Weston Road corridor. The October traffic volume data is presented in Table 1.

Table 1
WESTON ROAD - OCTOBER 2018 TRAFFIC VOLUMES

Location/Peak Hour	AWT ^a	Saturday ^b	VPH ^c	K Factor ^d	Directional Distribution ^e
<i>Weston Road, south of Howe Street</i>	15,243	15,150	--	--	--
Weekday Morning (7:15 – 8:15 AM)	--	--	1,312	8.6	57.9% NB
Weekday Evening (4:00 – 5:00 PM)	--	--	1,091	7.2	51.2% NB
Saturday Midday (11:30 AM – 12:30 PM)	--	--	1,281	8.5	57.8% NB

^aAverage weekday traffic in vehicles per day.

^bVehicles.

^cVehicles per hour.

^dPercent of daily traffic occurring during the peak hour.

^ePercent traveling in peak direction.

NB = eastbound; SB = westbound.

Mr. Richard L. Seegel, Chair
Town of Wellesley Zoning Board of Appeals
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As can be seen in Table 1, traffic volumes along Weston Road on weekday are approximately 6 percent higher than those on a Saturday, with weekday peak-hour traffic volumes found to be 2 percent higher during the morning peak-hour and 15 percent lower during the evening peak-hour. A review of weekday and Saturday traffic volumes along the Linden Street corridor documented in conjunction with the Wellesley Square project indicated that traffic volumes along Linden Street on weekday are approximately 22 percent higher than those on a Saturday, with weekday peak-hour traffic volumes found to be between 0.9 and 5.9 percent higher than those during the Saturday midday peak-hour.¹ As such and with consideration of the seasonality of the traffic count data, the weekday traffic volume conditions that were assessed in the February 2018 TIA are considered to be comparable to or higher than those that occur on a Saturday.

If you should have any questions or would like to discuss our assessment in more detail, please feel free to contact me.

Sincerely,

VANASSE & ASSOCIATES, INC.



Jeffrey S. Dirk, P.E., PTOE, FITE
Principal

Professional Engineer in CT, MA, ME, NH, RI and VA

JSD/jsd

Attachments

cc: R. Nagi, P.E. – VHB (via email)
V. Sheen, J. Parkes – Delanson Realty Partners (via email)
R. Engler – SEB, LLC (via email)
File

¹*Response to Transportation Peer Review Commentary, Wellesley Square Residences – 8 Delanson Circle, Wellesley, Massachusetts; VAI; March 15, 2018.*

Accurate Counts

Location : Weston Road
 Location : South of Howe Street
 City/State: Wellesley, MA

978-664-2565

7774VL01

Start Time	10/11/2018 Thu	NB		Hour Totals		SB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		9	123			4	140				
12:15		3	119			5	121				
12:30		4	133			6	112				
12:45		1	133	17	508	1	112	16	485	33	993
01:00		5	120			3	137				
01:15		2	121			0	115				
01:30		0	131			0	114				
01:45		1	104	8	476	1	133	4	499	12	975
02:00		0	99			4	112				
02:15		1	122			1	142				
02:30		0	134			1	133				
02:45		0	174	1	529	0	136	6	523	7	1052
03:00		1	124			0	159				
03:15		0	119			0	171				
03:30		1	136			0	164				
03:45		1	145	3	524	5	120	5	614	8	1138
04:00		2	167			1	146				
04:15		2	140			5	138				
04:30		4	127			2	133				
04:45		0	125	8	559	4	115	12	532	20	1091
05:00		0	128			6	108				
05:15		14	137			8	97				
05:30		8	153			17	108				
05:45		22	149	44	567	40	105	71	418	115	985
06:00		25	144			21	145				
06:15		60	89			41	118				
06:30		87	109			57	144				
06:45		114	121	286	463	107	128	226	535	512	998
07:00		148	105			115	124				
07:15		175	96			151	118				
07:30		202	98			125	79				
07:45		181	83	706	382	141	58	532	379	1238	761
08:00		202	75			135	64				
08:15		147	81			140	41				
08:30		139	62			152	34				
08:45		149	64	637	282	117	42	544	181	1181	463
09:00		153	73			139	41				
09:15		130	115			157	42				
09:30		139	59			135	19				
09:45		145	28	567	275	134	22	565	124	1132	399
10:00		110	26			126	21				
10:15		91	29			126	17				
10:30		129	20			118	15				
10:45		117	15	447	90	112	5	482	58	929	148
11:00		117	12			132	12				
11:15		140	13			99	9				
11:30		118	12			110	13				
11:45		127	15	502	52	114	10	455	44	957	96
Total		3226	4707			2918	4392			6144	9099
Percent		40.7%	59.3%			39.9%	60.1%			40.3%	59.7%

Accurate Counts

978-664-2565

Location : Weston Road
 Location : South of Howe Street
 City/State: Wellesley, MA

7774VL01

Start Time	10/12/2018 Fri	NB		Hour Totals		SB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		10	139			10	129				
12:15		10	155			6	124				
12:30		7	133			5	121				
12:45		5	118	32	545	2	146	23	520	55	1065
01:00		3	144			5	123				
01:15		5	148			3	125				
01:30		6	113			4	120				
01:45		3	148	17	553	3	138	15	506	32	1059
02:00		3	132			0	128				
02:15		3	128			2	146				
02:30		0	138			4	142				
02:45		2	139	8	537	0	120	6	536	14	1073
03:00		1	129			3	120				
03:15		2	129			0	130				
03:30		2	144			2	141				
03:45		1	151	6	553	3	87	8	478	14	1031
04:00		1	101			3	85				
04:15		2	121			5	78				
04:30		4	111			0	114				
04:45		1	151	8	484	5	120	13	397	21	881
05:00		9	141			6	96				
05:15		8	135			15	84				
05:30		15	150			30	121				
05:45		17	155	49	581	24	141	75	442	124	1023
06:00		25	146			21	129				
06:15		60	120			30	144				
06:30		80	123			63	134				
06:45		117	131	282	520	93	88	207	495	489	1015
07:00		135	109			118	103				
07:15		170	81			157	73				
07:30		210	104			142	88				
07:45		172	70	687	364	170	78	587	342	1274	706
08:00		162	68			155	56				
08:15		124	58			126	51				
08:30		143	61			172	43				
08:45		153	57	582	244	145	28	598	178	1180	422
09:00		138	46			119	33				
09:15		108	49			133	43				
09:30		135	45			135	37				
09:45		133	37	514	177	138	21	525	134	1039	311
10:00		101	32			125	32				
10:15		116	32			135	30				
10:30		114	26			116	20				
10:45		132	24	463	114	125	15	501	97	964	211
11:00		101	20			113	12				
11:15		109	13			137	9				
11:30		146	15			145	14				
11:45		154	7	510	55	138	14	533	49	1043	104
Total		3158	4727			3091	4174			6249	8901
Percent		40.1%	59.9%			42.5%	57.5%			41.2%	58.8%

Accurate Counts

Location : Weston Road
 Location : South of Howe Street
 City/State: Wellesley, MA

978-664-2565

7774VL01

Start Time	10/13/2018 Sat	NB		Hour Totals		SB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		23	180			14	119				
12:15		7	199			8	128				
12:30		6	164			8	125				
12:45		7	133	43	676	7	166	37	538	80	1214
01:00		5	149			6	146				
01:15		2	168			2	118				
01:30		1	175			3	113				
01:45		3	146	11	638	1	159	12	536	23	1174
02:00		5	153			3	119				
02:15		6	152			2	127				
02:30		2	149			3	149				
02:45		2	131	15	585	1	157	9	552	24	1137
03:00		3	159			2	123				
03:15		0	151			2	146				
03:30		7	124			1	130				
03:45		2	132	12	566	1	147	6	546	18	1112
04:00		1	147			1	133				
04:15		1	144			2	119				
04:30		1	142			1	131				
04:45		2	158	5	591	5	101	9	484	14	1075
05:00		1	176			1	120				
05:15		2	145			3	131				
05:30		4	133			6	110				
05:45		3	117	10	571	4	102	14	463	24	1034
06:00		12	104			3	117				
06:15		9	122			18	105				
06:30		19	94			12	96				
06:45		11	83	51	403	35	97	68	415	119	818
07:00		27	84			38	75				
07:15		39	80			47	80				
07:30		45	51			58	60				
07:45		57	59	168	274	81	54	224	269	392	543
08:00		67	54			80	66				
08:15		81	65			104	45				
08:30		87	49			103	39				
08:45		81	53	316	221	150	56	437	206	753	427
09:00		105	53			129	43				
09:15		98	52			130	33				
09:30		98	43			145	31				
09:45		143	32	444	180	179	29	583	136	1027	316
10:00		133	41			146	28				
10:15		127	29			137	42				
10:30		156	36			147	27				
10:45		141	32	557	138	147	26	577	123	1134	261
11:00		137	18			153	22				
11:15		149	16			174	14				
11:30		179	16			135	19				
11:45		183	29	648	79	159	18	621	73	1269	152
Total		2280	4922			2597	4341			4877	9263
Percent		31.7%	68.3%			37.4%	62.6%			34.5%	65.5%

Accurate Counts

978-664-2565

Location : Weston Road
 Location : South of Howe Street
 City/State: Wellesley, MA

7774VL01

Start Time	10/14/2018 Sun	NB		Hour Totals		SB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		18	146			13	146				
12:15		14	163			5	159				
12:30		12	160			12	145				
12:45		6	139	50	608	11	127	41	577	91	1185
01:00		9	154			7	136				
01:15		4	146			6	133				
01:30		7	115			5	147				
01:45		6	128	26	543	8	163	26	579	52	1122
02:00		4	151			5	118				
02:15		2	139			3	137				
02:30		3	142			3	151				
02:45		2	162	11	594	4	161	15	567	26	1161
03:00		1	147			4	121				
03:15		4	156			1	169				
03:30		2	162			1	132				
03:45		2	109	9	574	1	118	7	540	16	1114
04:00		0	119			2	116				
04:15		2	99			3	129				
04:30		1	122			1	104				
04:45		0	151	3	491	4	138	10	487	13	978
05:00		0	165			3	138				
05:15		1	128			3	131				
05:30		3	101			1	85				
05:45		3	110	7	504	0	92	7	446	14	950
06:00		2	129			5	83				
06:15		5	94			5	77				
06:30		7	81			13	83				
06:45		10	82	24	386	21	89	44	332	68	718
07:00		14	72			19	63				
07:15		19	72			36	48				
07:30		19	52			24	52				
07:45		23	44	75	240	53	39	132	202	207	442
08:00		42	57			46	34				
08:15		47	46			51	32				
08:30		54	38			77	32				
08:45		54	37	197	178	105	24	279	122	476	300
09:00		76	26			79	21				
09:15		82	24			84	20				
09:30		90	23			69	15				
09:45		75	17	323	90	90	11	322	67	645	157
10:00		117	24			69	14				
10:15		88	9			98	20				
10:30		98	17			88	6				
10:45		110	5	413	55	112	11	367	51	780	106
11:00		100	11			140	13				
11:15		156	6			119	9				
11:30		128	17			112	11				
11:45		155	7	539	41	142	14	513	47	1052	88
Total		1677	4304			1763	4017			3440	8321
Percent		28.0%	72.0%			30.5%	69.5%			29.2%	70.8%
Grand Total		10341	18660			10369	16924			20710	35584
Percent		35.7%	64.3%			38.0%	62.0%			36.8%	63.2%

ADT ADT 14,074 AADT 14,074

Accurate Counts

978-664-2565

Location : Weston Road
 Location : South of Howe Street
 City/State: Wellesley, MA

7774VL01

Start Time	10/8/2018		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	*	*	17	16	32	23	43	37	50	41	36	29
01:00	*	*	*	*	*	*	8	4	17	15	11	12	26	26	16	14
02:00	*	*	*	*	*	*	1	6	8	6	15	9	11	15	9	9
03:00	*	*	*	*	*	*	3	5	6	8	12	6	9	7	8	6
04:00	*	*	*	*	*	*	8	12	8	13	5	9	3	10	6	11
05:00	*	*	*	*	*	*	44	71	49	75	10	14	7	7	28	42
06:00	*	*	*	*	*	*	286	226	282	207	51	68	24	44	161	136
07:00	*	*	*	*	*	*	706	532	687	587	168	224	75	132	409	369
08:00	*	*	*	*	*	*	637	544	582	598	316	437	197	279	433	464
09:00	*	*	*	*	*	*	567	565	514	525	444	583	323	322	462	499
10:00	*	*	*	*	*	*	447	482	463	501	557	577	413	367	470	482
11:00	*	*	*	*	*	*	502	455	510	533	648	621	539	513	550	530
12:00 PM	*	*	*	*	*	*	508	485	545	520	676	538	608	577	584	530
01:00	*	*	*	*	*	*	476	499	553	506	638	536	543	579	552	530
02:00	*	*	*	*	*	*	529	523	537	536	585	552	594	567	561	544
03:00	*	*	*	*	*	*	524	614	553	478	566	546	574	540	554	544
04:00	*	*	*	*	*	*	559	532	484	397	591	484	491	487	531	475
05:00	*	*	*	*	*	*	567	418	581	442	571	463	504	446	556	442
06:00	*	*	*	*	*	*	463	535	520	495	403	415	386	332	443	444
07:00	*	*	*	*	*	*	382	379	364	342	274	269	240	202	315	298
08:00	*	*	*	*	*	*	282	181	244	178	221	206	178	122	231	172
09:00	*	*	*	*	*	*	275	124	177	134	180	136	90	67	180	115
10:00	*	*	*	*	*	*	90	58	114	97	138	123	55	51	99	82
11:00	*	*	*	*	*	*	52	44	55	49	79	73	41	47	57	53
Lane	0	0	0	0	0	0	7933	7310	7885	7265	7202	6938	5981	5780	7251	6820
Day	0	0	0	0	0	0	15243	15150	14140	14140	11761	11761	14071	14071	14071	14071
AM Peak	-	-	-	-	-	-	07:00	09:00	07:00	08:00	11:00	11:00	11:00	11:00	11:00	11:00
Vol.	-	-	-	-	-	-	706	565	687	598	648	621	539	513	550	530
PM Peak	-	-	-	-	-	-	17:00	15:00	17:00	14:00	12:00	14:00	12:00	13:00	12:00	14:00
Vol.	-	-	-	-	-	-	567	614	581	536	676	552	608	579	584	544

Comb. Total	0	0	0	15243	15150	14140	11761	14071
ADT	ADT 14,074	AADT 14,074						

Accurate Counts

978-664-2565

Location : Weston Road
 Location : South of Howe Street
 City/State: Wellesley, MA

7774SP01

NB

Start Time	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	85th Percent	95th Percent
10/11/18	0	0	0	0	0	0	0	0	2	2	3	5	2	3	17	35	37
01:00	0	0	0	0	0	0	0	0	1	3	0	1	1	2	8	36	38
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	*	*
03:00	0	0	0	0	0	0	0	0	0	1	1	0	1	0	3	37	38
04:00	0	0	0	0	0	0	0	0	0	1	1	2	2	2	8	37	38
05:00	0	0	0	0	0	0	0	1	2	3	12	17	7	2	44	36	38
06:00	0	0	0	1	0	2	3	3	25	75	106	48	18	5	286	34	36
07:00	0	0	0	0	0	2	18	57	133	211	189	84	11	1	706	32	35
08:00	0	0	0	0	8	9	27	64	133	203	134	48	6	5	637	32	34
09:00	0	0	0	1	2	2	7	31	79	166	171	83	22	3	567	33	35
10:00	0	0	0	0	0	0	4	17	43	128	147	73	32	3	447	34	36
11:00	0	0	0	0	1	1	5	18	72	156	145	81	18	5	502	33	35
12 PM	0	0	0	0	4	2	4	13	46	138	173	89	31	8	508	34	36
13:00	0	0	0	0	0	0	4	18	48	116	161	90	33	6	476	34	36
14:00	0	0	0	0	0	7	11	33	73	152	172	57	20	4	529	32	35
15:00	0	0	0	1	11	5	9	39	119	149	127	51	7	6	524	32	34
16:00	0	0	0	0	0	3	24	80	126	171	112	35	7	1	559	31	34
17:00	0	0	0	1	2	10	27	80	140	162	107	31	7	0	567	31	33
18:00	0	0	0	0	0	2	15	55	103	124	111	43	7	3	463	32	34
19:00	0	0	0	0	0	0	0	16	68	118	118	50	11	1	382	33	35
20:00	0	0	0	0	0	1	4	10	32	79	86	51	13	6	282	34	35
21:00	0	0	0	0	0	0	0	4	43	94	82	42	9	1	275	33	35
22:00	0	0	0	0	0	0	0	5	6	23	28	19	5	4	90	34	36
23:00	0	0	0	0	0	0	0	1	5	13	13	10	5	5	52	35	37
Total	0	0	0	4	28	46	162	545	1299	2288	2199	1010	275	77	7933		
Percent	0.0%	0.0%	0.0%	0.1%	0.4%	0.6%	2.0%	6.9%	16.4%	28.8%	27.7%	12.7%	3.5%	1.0%			
AM Peak				06:00	08:00	08:00	08:00	08:00	07:00	07:00	07:00	07:00	10:00	06:00	07:00		
Vol.				1	8	9	27	64	133	211	189	84	32	5	706		
PM Peak				15:00	15:00	17:00	17:00	16:00	17:00	16:00	12:00	13:00	13:00	12:00	17:00		
Vol.				1	11	10	27	80	140	171	173	90	33	8	567		

Accurate Counts

978-664-2565

Location : Weston Road
 Location : South of Howe Street
 City/State: Wellesley, MA

7774SP01

NB

Start Time	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	85th Percent	95th Percent
10/12/18	0	0	0	0	0	0	0	0	0	6	10	8	4	4	32	35	37
01:00	0	0	0	0	0	0	0	0	0	3	5	6	2	1	17	35	37
02:00	0	0	0	0	0	0	0	1	0	1	4	2	0	0	8	34	35
03:00	0	0	0	0	0	0	0	0	1	1	2	2	0	0	6	34	35
04:00	0	0	0	0	0	0	0	0	0	1	3	1	2	1	8	37	38
05:00	0	0	0	0	1	0	0	0	3	9	13	11	8	4	49	36	38
06:00	0	0	0	0	1	0	2	9	35	67	93	49	19	7	282	34	36
07:00	0	0	0	0	2	1	21	61	121	238	168	54	15	6	687	32	34
08:00	0	0	0	0	0	3	12	51	121	170	140	66	18	1	582	32	35
09:00	0	0	0	0	0	4	16	14	80	173	143	68	11	5	514	33	35
10:00	0	0	0	0	1	0	3	14	82	123	125	85	26	4	463	34	36
11:00	0	0	0	0	2	10	23	35	74	147	123	77	15	4	510	33	35
12 PM	0	0	0	0	0	1	1	28	76	158	179	74	26	2	545	33	35
13:00	0	0	0	0	0	0	3	8	64	158	178	113	24	5	553	34	35
14:00	0	0	0	1	3	7	16	39	70	154	159	68	15	5	537	33	35
15:00	0	0	0	0	0	2	20	95	144	156	92	32	8	4	553	31	34
16:00	0	0	0	1	6	2	14	63	120	138	97	37	6	0	484	32	34
17:00	0	0	0	0	2	9	21	68	147	164	119	41	10	0	581	32	34
18:00	0	0	0	0	0	1	5	27	98	173	145	53	13	5	520	32	35
19:00	0	0	0	0	0	1	2	12	52	112	115	53	13	4	364	33	35
20:00	0	0	0	0	0	0	0	3	34	77	72	35	21	2	244	34	37
21:00	0	0	0	0	0	0	0	1	13	53	65	31	10	4	177	34	36
22:00	0	0	0	0	0	0	0	3	9	29	39	19	8	7	114	34	36
23:00	0	0	0	0	0	1	0	0	4	16	15	12	3	4	55	34	36
Total	0	0	0	2	18	42	159	532	1348	2327	2104	997	277	79	7885		
Percent	0.0%	0.0%	0.0%	0.0%	0.2%	0.5%	2.0%	6.7%	17.1%	29.5%	26.7%	12.6%	3.5%	1.0%			
AM Peak					07:00	11:00	11:00	07:00	07:00	07:00	07:00	10:00	10:00	06:00	07:00		
Vol.					2	10	23	61	121	238	168	85	26	7	687		
PM Peak				14:00	16:00	17:00	17:00	15:00	17:00	18:00	12:00	13:00	12:00	22:00	17:00		
Vol.				1	6	9	21	95	147	173	179	113	26	7	581		

Accurate Counts

978-664-2565

Location : Weston Road
 Location : South of Howe Street
 City/State: Wellesley, MA

7774SP01

NB

Start Time	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	85th Percent	95th Percent
10/13/18	0	0	0	0	0	0	0	1	4	6	13	7	7	5	43	36	38
01:00	0	0	0	0	0	0	0	0	0	2	4	5	0	0	11	35	35
02:00	0	0	0	0	0	0	0	0	1	1	7	2	1	3	15	34	37
03:00	0	0	0	0	0	1	0	0	2	1	6	1	0	1	12	32	34
04:00	0	0	0	0	0	0	0	0	0	1	0	0	3	1	5	38	38
05:00	0	0	0	0	0	0	0	0	1	1	5	1	1	1	10	34	37
06:00	0	0	0	0	1	0	0	2	3	6	14	15	5	5	51	35	37
07:00	0	0	0	0	0	0	0	4	17	39	51	33	17	7	168	35	37
08:00	0	0	0	0	1	0	0	9	24	73	100	83	17	9	316	34	36
09:00	0	0	0	0	0	0	0	10	55	120	139	85	23	12	444	34	36
10:00	0	0	0	0	0	1	7	20	72	173	164	88	24	8	557	34	35
11:00	0	0	0	0	7	7	10	18	64	218	216	79	23	6	648	33	35
12 PM	0	0	0	0	0	0	9	19	81	185	228	122	24	8	676	34	35
13:00	0	0	0	0	0	3	4	19	63	197	203	120	23	6	638	34	35
14:00	0	0	0	1	2	0	5	18	66	145	193	105	44	6	585	34	37
15:00	0	0	0	0	0	2	1	14	58	154	188	110	33	6	566	34	36
16:00	0	0	0	0	0	4	2	19	80	165	188	101	31	1	591	34	36
17:00	0	0	0	0	0	0	2	14	73	165	178	90	39	10	571	34	36
18:00	0	0	0	0	0	0	1	12	53	122	134	62	16	3	403	33	35
19:00	0	0	0	0	0	0	2	11	27	93	79	37	20	5	274	34	36
20:00	0	0	0	0	0	0	1	11	35	67	72	20	13	2	221	33	36
21:00	0	0	0	0	0	0	3	5	18	56	57	27	11	3	180	34	36
22:00	0	0	0	0	0	0	0	5	19	32	41	30	9	2	138	34	36
23:00	0	0	0	0	0	0	0	6	9	19	27	15	2	1	79	34	35
Total	0	0	0	1	11	18	47	217	825	2041	2307	1238	386	111	7202		
Percent	0.0%	0.0%	0.0%	0.0%	0.2%	0.2%	0.7%	3.0%	11.5%	28.3%	32.0%	17.2%	5.4%	1.5%			
AM Peak					11:00	11:00	11:00	10:00	10:00	11:00	11:00	10:00	10:00	09:00	11:00		
Vol.					7	7	10	20	72	218	216	88	24	12	648		
PM Peak				14:00	14:00	16:00	12:00	12:00	12:00	13:00	12:00	12:00	14:00	17:00	12:00		
Vol.				1	2	4	9	19	81	197	228	122	44	10	676		

Accurate Counts

978-664-2565

Location : Weston Road
 Location : South of Howe Street
 City/State: Wellesley, MA

7774SP01

NB

Start Time	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	85th Percent	95th Percent
10/14/18	0	0	0	0	0	0	0	0	5	8	14	12	7	4	50	36	38
01:00	0	0	0	0	0	0	0	0	3	5	8	9	0	1	26	34	35
02:00	0	0	0	0	0	0	0	0	0	4	2	3	1	1	11	35	37
03:00	0	0	0	0	0	0	0	0	1	2	1	1	3	1	9	37	38
04:00	0	0	0	0	0	0	0	0	2	0	1	0	0	0	3	31	32
05:00	0	0	0	0	0	0	0	0	0	1	2	2	1	1	7	36	38
06:00	0	0	0	0	1	0	0	0	0	3	7	8	4	1	24	36	38
07:00	0	0	0	0	1	0	0	0	3	10	22	24	13	2	75	36	38
08:00	0	0	0	0	0	0	0	2	8	36	64	52	23	12	197	35	37
09:00	0	0	0	0	0	4	2	6	24	67	111	72	27	10	323	35	37
10:00	0	0	0	0	2	1	6	6	31	91	132	104	32	8	413	35	37
11:00	0	0	0	0	2	3	8	18	62	148	155	109	25	9	539	34	35
12 PM	0	0	0	1	0	0	3	21	96	182	195	83	22	5	608	33	35
13:00	0	0	0	0	1	6	15	50	87	167	143	56	16	2	543	32	35
14:00	0	0	0	1	2	1	7	14	55	172	219	95	19	9	594	33	35
15:00	0	0	0	1	3	24	24	39	52	169	152	81	26	3	574	33	35
16:00	0	0	0	0	1	1	2	14	63	116	148	109	30	7	491	34	36
17:00	0	0	0	0	1	1	3	9	46	146	142	119	29	8	504	34	36
18:00	0	0	0	0	1	0	1	9	40	138	123	54	19	1	386	33	35
19:00	0	0	0	0	0	0	0	3	20	72	98	40	6	1	240	33	35
20:00	0	0	0	0	0	0	0	2	17	54	51	37	14	3	178	35	37
21:00	0	0	0	0	0	0	0	3	6	19	24	25	10	3	90	35	37
22:00	0	0	0	0	0	0	0	0	3	10	25	10	6	1	55	35	37
23:00	0	0	0	0	0	0	0	2	4	8	10	8	5	4	41	35	37
Total	0	0	0	3	15	41	71	198	628	1628	1849	1113	338	97	5981		
Percent	0.0%	0.0%	0.0%	0.1%	0.3%	0.7%	1.2%	3.3%	10.5%	27.2%	30.9%	18.6%	5.7%	1.6%			
AM Peak					10:00	09:00	11:00	11:00	11:00	11:00	11:00	11:00	10:00	08:00	11:00		
Vol.					2	4	8	18	62	148	155	109	32	12	539		
PM Peak				12:00	15:00	15:00	15:00	13:00	12:00	12:00	14:00	17:00	16:00	14:00	12:00		
Vol.				1	3	24	24	50	96	182	219	119	30	9	608		
Grand Total	0	0	0	10	72	147	439	1492	4100	8284	8459	4358	1276	364	29001		
Percent	0.0%	0.0%	0.0%	0.0%	0.2%	0.5%	1.5%	5.1%	14.1%	28.6%	29.2%	15.0%	4.4%	1.3%			

15th Percentile : 25 MPH
 50th Percentile : 29 MPH
 85th Percentile : 33 MPH
 95th Percentile : 35 MPH

Statistics
 10 MPH Pace Speed : 27-36 MPH
 Number in Pace : 22468
 Percent in Pace : 77.5%
 Number of Vehicles > 35 MPH : 3093
 Percent of Vehicles > 35 MPH : 10.7%
 Mean Speed(Average) : 30 MPH

Accurate Counts

978-664-2565

Location : Weston Road
 Location : South of Howe Street
 City/State: Wellesley, MA
 SB

7774SP01

Start Time	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	85th Percent	95th Percent
10/11/18	0	0	0	0	0	0	0	0	1	1	5	3	5	1	16	37	38
01:00	0	0	0	0	0	0	0	0	2	0	1	0	0	1	4	31	32
02:00	0	0	0	0	0	0	0	0	0	2	0	3	1	0	6	36	38
03:00	0	0	0	0	0	0	0	0	1	0	1	2	0	1	5	35	35
04:00	0	0	0	0	0	1	0	0	1	0	2	2	5	1	12	38	38
05:00	0	0	0	0	0	1	1	1	0	8	15	23	14	8	71	36	38
06:00	0	0	0	1	1	2	2	7	25	46	69	49	19	5	226	35	37
07:00	0	0	1	24	31	16	20	40	97	120	122	45	10	6	532	32	34
08:00	0	0	3	78	72	38	34	34	75	96	83	23	7	1	544	31	33
09:00	0	0	0	20	15	7	22	41	109	184	120	38	6	3	565	31	34
10:00	0	0	0	0	0	1	2	15	61	159	150	66	25	3	482	33	36
11:00	0	0	0	4	3	9	16	26	61	118	135	71	12	0	455	33	35
12 PM	0	0	0	6	4	7	8	27	74	150	129	54	26	0	485	33	36
13:00	0	0	0	0	1	4	11	17	72	150	158	55	24	7	499	33	35
14:00	0	0	0	2	3	5	14	14	58	160	170	70	22	5	523	33	35
15:00	0	0	3	88	78	76	77	76	86	70	47	13	0	0	614	28	31
16:00	0	0	8	126	149	111	81	44	11	1	1	0	0	0	532	20	23
17:00	0	0	15	156	141	69	25	6	6	0	0	0	0	0	418	16	19
18:00	0	0	2	102	155	126	64	34	31	13	2	3	3	0	535	21	26
19:00	0	0	0	0	0	0	0	6	32	102	139	72	22	6	379	34	36
20:00	0	0	0	0	0	0	0	6	14	25	67	46	20	3	181	35	37
21:00	0	0	0	0	0	0	0	2	7	22	29	38	20	6	124	36	38
22:00	0	0	0	0	0	0	0	1	0	6	13	23	9	6	58	36	38
23:00	0	0	0	0	0	0	0	1	4	5	7	13	5	9	44	35	37
Total	0	0	32	607	653	473	377	398	828	1438	1465	712	255	72	7310		
Percent	0.0%	0.0%	0.4%	8.3%	8.9%	6.5%	5.2%	5.4%	11.3%	19.7%	20.0%	9.7%	3.5%	1.0%			
AM Peak			08:00	08:00	08:00	08:00	08:00	09:00	09:00	09:00	10:00	11:00	10:00	05:00	09:00		
Vol.			3	78	72	38	34	41	109	184	150	71	25	8	565		
PM Peak			17:00	17:00	18:00	18:00	16:00	15:00	15:00	14:00	14:00	19:00	12:00	23:00	15:00		
Vol.			15	156	155	126	81	76	86	160	170	72	26	9	614		

Accurate Counts

978-664-2565

Location : Weston Road
 Location : South of Howe Street
 City/State: Wellesley, MA
 SB

7774SP01

Start Time	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	85th Percent	95th Percent
10/12/18	0	0	0	0	0	0	0	1	1	1	4	5	3	8	23	36	38
01:00	0	0	0	0	0	0	0	0	1	3	2	2	1	6	15	35	37
02:00	0	0	0	0	0	0	0	0	0	1	1	0	2	2	6	38	38
03:00	0	0	0	0	0	0	0	0	0	0	3	1	1	3	8	36	38
04:00	0	0	0	0	1	0	0	0	1	0	3	2	3	3	13	37	38
05:00	0	0	0	0	0	0	2	0	2	9	17	20	18	7	75	37	38
06:00	0	0	0	0	0	0	1	3	17	37	75	51	18	5	207	35	37
07:00	0	0	1	10	19	26	35	44	135	162	115	33	6	1	587	31	33
08:00	0	0	2	51	56	60	69	72	100	93	61	30	4	0	598	30	33
09:00	0	0	0	0	1	7	10	30	66	140	157	84	27	3	525	34	36
10:00	0	0	0	5	10	8	15	31	61	140	136	73	19	3	501	33	35
11:00	0	0	1	15	20	18	24	42	72	138	130	56	13	4	533	32	35
12 PM	0	0	0	11	9	12	28	33	61	132	137	71	22	4	520	33	35
13:00	0	0	0	0	1	3	7	55	95	106	127	83	21	8	506	34	35
14:00	0	0	1	14	15	34	38	81	104	132	86	22	6	3	536	31	33
15:00	0	0	9	118	130	105	62	25	18	8	2	1	0	0	478	20	24
16:00	0	0	11	139	146	59	36	3	3	0	0	0	0	0	397	17	19
17:00	0	0	8	92	100	59	46	34	31	48	18	5	1	0	442	27	30
18:00	0	0	3	28	35	27	23	36	72	102	114	42	8	5	495	32	34
19:00	0	0	0	6	3	1	0	5	37	85	119	56	26	4	342	34	37
20:00	0	0	0	0	0	0	0	0	8	38	56	49	21	6	178	35	37
21:00	0	0	0	0	0	0	0	1	0	17	33	54	24	5	134	36	38
22:00	0	0	0	0	0	0	0	0	3	9	34	29	14	8	97	36	38
23:00	0	0	0	0	0	0	0	1	1	6	10	13	12	6	49	37	38
Total	0	0	36	489	546	419	396	497	889	1407	1440	782	270	94	7265		
Percent	0.0%	0.0%	0.5%	6.7%	7.5%	5.8%	5.5%	6.8%	12.2%	19.4%	19.8%	10.8%	3.7%	1.3%			
AM Peak			08:00	08:00	08:00	08:00	08:00	08:00	07:00	07:00	09:00	09:00	09:00	00:00	08:00		
Vol.			2	51	56	60	69	72	135	162	157	84	27	8	598		
PM Peak			16:00	16:00	16:00	15:00	15:00	14:00	14:00	12:00	12:00	13:00	19:00	13:00	14:00		
Vol.			11	139	146	105	62	81	104	132	137	83	26	8	536		

Accurate Counts

978-664-2565

Location : Weston Road
 Location : South of Howe Street
 City/State: Wellesley, MA
 SB

7774SP01

Start Time	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	85th Percent	95th Percent
10/13/18	0	0	0	0	0	0	0	0	0	3	7	11	9	7	37	37	38
01:00	0	0	0	0	0	0	0	0	0	1	5	1	2	3	12	36	38
02:00	0	0	0	0	0	0	0	0	0	2	2	3	1	1	9	35	37
03:00	0	0	0	0	0	0	0	0	0	1	0	0	2	3	6	38	38
04:00	0	0	0	0	1	0	0	1	0	0	1	2	2	2	9	37	38
05:00	0	0	0	0	0	1	0	0	0	1	1	7	1	3	14	35	37
06:00	0	0	0	0	0	0	0	1	1	7	23	20	8	8	68	35	37
07:00	0	0	0	0	1	0	1	0	12	45	80	48	27	10	224	35	37
08:00	0	0	0	0	0	0	3	11	46	106	153	83	26	9	437	34	36
09:00	0	0	0	6	9	17	23	43	57	118	196	93	17	4	583	33	35
10:00	0	0	1	4	3	11	10	25	84	146	177	87	24	5	577	33	35
11:00	0	0	0	26	25	23	36	46	84	164	140	58	14	5	621	32	35
12 PM	0	0	1	3	3	2	5	16	45	129	166	116	38	14	538	34	36
13:00	0	0	1	22	18	24	28	37	59	99	131	86	24	7	536	34	35
14:00	0	0	0	1	3	14	20	25	64	125	177	87	19	17	552	33	35
15:00	0	0	0	0	1	1	4	12	51	170	173	100	27	7	546	34	36
16:00	0	0	0	0	4	4	16	14	40	123	160	82	31	10	484	34	36
17:00	0	0	0	0	0	0	0	10	50	115	171	87	24	6	463	34	36
18:00	0	0	0	0	0	0	0	2	27	96	158	90	33	9	415	35	37
19:00	0	0	0	0	0	2	2	1	8	63	93	68	26	6	269	35	37
20:00	0	0	0	0	0	1	8	5	7	38	69	47	25	6	206	35	37
21:00	0	0	0	0	0	0	1	0	2	19	45	41	21	7	136	36	38
22:00	0	0	0	0	0	0	0	0	0	14	42	38	18	11	123	36	38
23:00	0	0	0	0	0	0	1	2	8	5	16	13	21	7	73	37	38
Total	0	0	3	62	68	100	158	251	645	1590	2186	1268	440	167	6938		
Percent	0.0%	0.0%	0.0%	0.9%	1.0%	1.4%	2.3%	3.6%	9.3%	22.9%	31.5%	18.3%	6.3%	2.4%			
AM Peak			10:00	11:00	11:00	11:00	11:00	11:00	10:00	11:00	09:00	09:00	07:00	07:00	11:00		
Vol.			1	26	25	23	36	46	84	164	196	93	27	10	621		
PM Peak			12:00	13:00	13:00	13:00	13:00	13:00	14:00	15:00	14:00	12:00	12:00	14:00	14:00		
Vol.			1	22	18	24	28	37	64	170	177	116	38	17	552		

Accurate Counts

978-664-2565

Location : Weston Road
 Location : South of Howe Street
 City/State: Wellesley, MA
 SB

7774SP01

Start Time	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	85th Percent	95th Percent
10/14/18	0	0	0	0	0	0	0	0	1	0	7	9	9	15	41	37	38
01:00	0	0	0	0	0	0	0	0	1	2	3	6	5	9	26	37	38
02:00	0	0	0	0	0	0	0	0	1	1	3	5	1	4	15	35	37
03:00	0	0	0	0	0	0	0	0	0	0	1	1	3	2	7	38	38
04:00	0	0	0	0	0	0	0	0	0	0	1	3	2	4	10	37	38
05:00	0	0	0	0	1	0	0	0	0	0	3	1	0	2	7	33	35
06:00	0	0	0	0	0	0	0	0	4	2	15	13	5	5	44	35	37
07:00	0	0	0	0	0	0	2	1	4	15	45	29	25	11	132	36	38
08:00	0	0	0	0	0	2	2	3	11	39	95	77	37	13	279	35	37
09:00	0	0	0	0	0	0	3	5	18	53	103	89	38	13	322	35	37
10:00	0	0	0	0	0	0	0	5	9	64	134	100	45	10	367	35	37
11:00	0	0	1	6	22	13	23	31	55	100	146	74	34	8	513	34	36
12 PM	0	0	0	5	19	26	30	56	97	138	125	60	16	5	577	32	35
13:00	0	0	3	46	60	40	39	45	68	119	119	30	7	3	579	31	33
14:00	0	0	1	8	13	24	24	41	69	133	141	92	18	3	567	33	35
15:00	0	0	5	39	39	23	33	42	47	104	104	72	20	12	540	33	35
16:00	0	0	0	0	2	4	13	26	62	110	133	104	27	6	487	34	36
17:00	0	0	0	7	5	2	3	4	29	111	157	86	32	10	446	34	36
18:00	0	0	0	0	0	0	2	3	18	68	124	79	31	7	332	35	37
19:00	0	0	0	1	0	0	0	4	10	31	72	52	27	5	202	35	37
20:00	0	0	0	0	0	0	0	0	3	16	27	46	23	7	122	36	38
21:00	0	0	0	0	0	0	0	0	2	10	19	17	14	5	67	37	38
22:00	0	0	0	0	0	0	1	0	1	2	14	10	12	11	51	37	38
23:00	0	0	0	0	0	0	0	0	0	3	13	12	11	8	47	37	38
Total	0	0	10	112	161	134	175	266	510	1121	1604	1067	442	178	5780		
Percent	0.0%	0.0%	0.2%	1.9%	2.8%	2.3%	3.0%	4.6%	8.8%	19.4%	27.8%	18.5%	7.6%	3.1%			
AM Peak			11:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00	10:00	10:00	00:00	11:00		
Vol.			1	6	22	13	23	31	55	100	146	100	45	15	513		
PM Peak			15:00	13:00	13:00	13:00	13:00	12:00	12:00	12:00	17:00	16:00	17:00	15:00	13:00		
Vol.			5	46	60	40	39	56	97	138	157	104	32	12	579		
Grand Total	0	0	81	1270	1428	1126	1106	1412	2872	5556	6695	3829	1407	511	27293		
Percent	0.0%	0.0%	0.3%	4.7%	5.2%	4.1%	4.1%	5.2%	10.5%	20.4%	24.5%	14.0%	5.2%	1.9%			

15th Percentile : 18 MPH
 50th Percentile : 29 MPH
 85th Percentile : 33 MPH
 95th Percentile : 36 MPH

Statistics
 10 MPH Pace Speed : 27-36 MPH
 Number in Pace : 17037
 Percent in Pace : 62.4%
 Number of Vehicles > 35 MPH : 3194
 Percent of Vehicles > 35 MPH : 11.7%
 Mean Speed(Average) : 28 MPH

Accurate Counts

978-664-2565

Location : Weston Road
 Location : South of Howe Street
 City/State: Wellesley, MA
 NB, SB

7774SP01

Start Time	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	85th Percent	95th Percent
10/11/18	0	0	0	0	0	0	0	0	3	3	8	8	7	4	33	37	38
01:00	0	0	0	0	0	0	0	0	3	3	1	1	1	3	12	34	37
02:00	0	0	0	0	0	0	0	0	0	2	0	3	1	1	7	36	38
03:00	0	0	0	0	0	0	0	0	1	1	2	2	1	1	8	35	37
04:00	0	0	0	0	0	1	0	0	1	1	3	4	7	3	20	37	38
05:00	0	0	0	0	0	1	1	2	2	11	27	40	21	10	115	36	38
06:00	0	0	0	2	1	4	5	10	50	121	175	97	37	10	512	34	36
07:00	0	0	1	24	31	18	38	97	230	331	311	129	21	7	1238	32	35
08:00	0	0	3	78	80	47	61	98	208	299	217	71	13	6	1181	31	34
09:00	0	0	0	21	17	9	29	72	188	350	291	121	28	6	1132	32	35
10:00	0	0	0	0	0	1	6	32	104	287	297	139	57	6	929	34	36
11:00	0	0	0	4	4	10	21	44	133	274	280	152	30	5	957	33	35
12 PM	0	0	0	6	8	9	12	40	120	288	302	143	57	8	993	34	36
13:00	0	0	0	0	1	4	15	35	120	266	319	145	57	13	975	34	36
14:00	0	0	0	2	3	12	25	47	131	312	342	127	42	9	1052	33	35
15:00	0	0	3	89	89	81	86	115	205	219	174	64	7	6	1138	31	33
16:00	0	0	8	126	149	114	105	124	137	172	113	35	7	1	1091	29	32
17:00	0	0	15	157	143	79	52	86	146	162	107	31	7	0	985	29	32
18:00	0	0	2	102	155	128	79	89	134	137	113	46	10	3	998	30	33
19:00	0	0	0	0	0	0	0	22	100	220	257	122	33	7	761	34	35
20:00	0	0	0	0	0	1	4	16	46	104	153	97	33	9	463	34	36
21:00	0	0	0	0	0	0	0	6	50	116	111	80	29	7	399	34	36
22:00	0	0	0	0	0	0	0	6	6	29	41	42	14	10	148	35	37
23:00	0	0	0	0	0	0	0	2	9	18	20	23	10	14	96	35	37
Total	0	0	32	611	681	519	539	943	2127	3726	3664	1722	530	149	15243		
Percent	0.0%	0.0%	0.2%	4.0%	4.5%	3.4%	3.5%	6.2%	14.0%	24.4%	24.0%	11.3%	3.5%	1.0%			
AM Peak			08:00	08:00	08:00	08:00	08:00	08:00	07:00	09:00	07:00	11:00	10:00	05:00	07:00		
Vol.			3	78	80	47	61	98	230	350	311	152	57	10	1238		
PM Peak			17:00	17:00	18:00	18:00	16:00	16:00	15:00	14:00	14:00	13:00	12:00	23:00	15:00		
Vol.			15	157	155	128	105	124	205	312	342	145	57	14	1138		

Accurate Counts

978-664-2565

Location : Weston Road
 Location : South of Howe Street
 City/State: Wellesley, MA
 NB, SB

7774SP01

Start Time	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	85th Percent	95th Percent
10/12/18	0	0	0	0	0	0	0	1	1	7	14	13	7	12	55	36	38
01:00	0	0	0	0	0	0	0	0	1	6	7	8	3	7	32	35	37
02:00	0	0	0	0	0	0	0	1	0	2	5	2	2	2	14	36	38
03:00	0	0	0	0	0	0	0	0	1	1	5	3	1	3	14	35	37
04:00	0	0	0	0	1	0	0	0	1	1	6	3	5	4	21	37	38
05:00	0	0	0	0	1	0	2	0	5	18	30	31	26	11	124	37	38
06:00	0	0	0	0	1	0	3	12	52	104	168	100	37	12	489	34	37
07:00	0	0	1	10	21	27	56	105	256	400	283	87	21	7	1274	32	34
08:00	0	0	2	51	56	63	81	123	221	263	201	96	22	1	1180	32	34
09:00	0	0	0	0	1	11	26	44	146	313	300	152	38	8	1039	33	35
10:00	0	0	0	5	11	8	18	45	143	263	261	158	45	7	964	34	35
11:00	0	0	1	15	22	28	47	77	146	285	253	133	28	8	1043	33	35
12 PM	0	0	0	11	9	13	29	61	137	290	316	145	48	6	1065	33	35
13:00	0	0	0	0	1	3	10	63	159	264	305	196	45	13	1059	34	35
14:00	0	0	1	15	18	41	54	120	174	286	245	90	21	8	1073	32	34
15:00	0	0	9	118	130	107	82	120	162	164	94	33	8	4	1031	29	32
16:00	0	0	11	140	152	61	50	66	123	138	97	37	6	0	881	30	32
17:00	0	0	8	92	102	68	67	102	178	212	137	46	11	0	1023	30	33
18:00	0	0	3	28	35	28	28	63	170	275	259	95	21	10	1015	32	35
19:00	0	0	0	6	3	2	2	17	89	197	234	109	39	8	706	34	36
20:00	0	0	0	0	0	0	0	3	42	115	128	84	42	8	422	35	37
21:00	0	0	0	0	0	0	0	2	13	70	98	85	34	9	311	35	37
22:00	0	0	0	0	0	0	0	3	12	38	73	48	22	15	211	35	37
23:00	0	0	0	0	0	1	0	1	5	22	25	25	15	10	104	36	38
Total	0	0	36	491	564	461	555	1029	2237	3734	3544	1779	547	173	15150		
Percent	0.0%	0.0%	0.2%	3.2%	3.7%	3.0%	3.7%	6.8%	14.8%	24.6%	23.4%	11.7%	3.6%	1.1%			
AM Peak			08:00	08:00	08:00	08:00	08:00	08:00	07:00	07:00	09:00	10:00	10:00	00:00	07:00		
Vol.			2	51	56	63	81	123	256	400	300	158	45	12	1274		
PM Peak			16:00	16:00	16:00	15:00	15:00	14:00	17:00	12:00	12:00	13:00	12:00	22:00	14:00		
Vol.			11	140	152	107	82	120	178	290	316	196	48	15	1073		

Accurate Counts

978-664-2565

Location : Weston Road
 Location : South of Howe Street
 City/State: Wellesley, MA

7774SP01

NB, SB	Start	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	85th Percent	95th Percent
Time	3	6	9	12	15	18	21	24	27	30	33	36	39	999				
10/13/18	0	0	0	0	0	0	0	1	4	9	20	18	16	12	80	37	38	
01:00	0	0	0	0	0	0	0	0	0	3	9	6	2	3	23	35	37	
02:00	0	0	0	0	0	0	0	0	1	3	9	5	2	4	24	35	37	
03:00	0	0	0	0	0	1	0	0	2	2	6	1	2	4	18	35	37	
04:00	0	0	0	0	1	0	0	1	0	1	1	2	5	3	14	38	38	
05:00	0	0	0	0	0	1	0	0	1	2	6	8	2	4	24	35	37	
06:00	0	0	0	0	1	0	0	3	4	13	37	35	13	13	119	35	37	
07:00	0	0	0	0	1	0	1	4	29	84	131	81	44	17	392	35	37	
08:00	0	0	0	0	1	0	3	20	70	179	253	166	43	18	753	34	36	
09:00	0	0	0	6	9	17	23	53	112	238	335	178	40	16	1027	34	35	
10:00	0	0	1	4	3	12	17	45	156	319	341	175	48	13	1134	33	35	
11:00	0	0	0	26	32	30	46	64	148	382	356	137	37	11	1269	32	35	
12 PM	0	0	1	3	3	2	14	35	126	314	394	238	62	22	1214	34	36	
13:00	0	0	1	22	18	27	32	56	122	296	334	206	47	13	1174	34	35	
14:00	0	0	0	2	5	14	25	43	130	270	370	192	63	23	1137	34	36	
15:00	0	0	0	0	1	3	5	26	109	324	361	210	60	13	1112	34	36	
16:00	0	0	0	0	4	8	18	33	120	288	348	183	62	11	1075	34	36	
17:00	0	0	0	0	0	0	2	24	123	280	349	177	63	16	1034	34	36	
18:00	0	0	0	0	0	0	1	14	80	218	292	152	49	12	818	34	36	
19:00	0	0	0	0	0	2	4	12	35	156	172	105	46	11	543	35	37	
20:00	0	0	0	0	0	1	9	16	42	105	141	67	38	8	427	34	37	
21:00	0	0	0	0	0	0	4	5	20	75	102	68	32	10	316	35	37	
22:00	0	0	0	0	0	0	0	5	19	46	83	68	27	13	261	35	37	
23:00	0	0	0	0	0	0	1	8	17	24	43	28	23	8	152	36	38	
Total	0	0	3	63	79	118	205	468	1470	3631	4493	2506	826	278	14140			
Percent	0.0%	0.0%	0.0%	0.4%	0.6%	0.8%	1.4%	3.3%	10.4%	25.7%	31.8%	17.7%	5.8%	2.0%				
AM Peak			10:00	11:00	11:00	11:00	11:00	11:00	10:00	11:00	11:00	09:00	10:00	08:00	11:00			
Vol.			1	26	32	30	46	64	156	382	356	178	48	18	1269			
PM Peak			12:00	13:00	13:00	13:00	13:00	13:00	14:00	15:00	12:00	12:00	14:00	14:00	12:00			
Vol.			1	22	18	27	32	56	130	324	394	238	63	23	1214			

Accurate Counts

978-664-2565

Location : Weston Road
 Location : South of Howe Street
 City/State: Wellesley, MA
 NB, SB

7774SP01

Start Time	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	85th Percent	95th Percent
10/14/18	0	0	0	0	0	0	0	0	6	8	21	21	16	19	91	36	38
01:00	0	0	0	0	0	0	0	0	4	7	11	15	5	10	52	35	37
02:00	0	0	0	0	0	0	0	0	1	5	5	8	2	5	26	35	37
03:00	0	0	0	0	0	0	0	0	1	2	2	2	6	3	16	38	38
04:00	0	0	0	0	0	0	0	0	2	0	2	3	2	4	13	36	38
05:00	0	0	0	0	1	0	0	0	0	1	5	3	1	3	14	35	37
06:00	0	0	0	0	1	0	0	0	4	5	22	21	9	6	68	35	37
07:00	0	0	0	0	1	0	2	1	7	25	67	53	38	13	207	36	38
08:00	0	0	0	0	0	2	2	5	19	75	159	129	60	25	476	35	37
09:00	0	0	0	0	0	4	5	11	42	120	214	161	65	23	645	35	37
10:00	0	0	0	0	2	1	6	11	40	155	266	204	77	18	780	35	37
11:00	0	0	1	6	24	16	31	49	117	248	301	183	59	17	1052	34	36
12 PM	0	0	0	6	19	26	33	77	193	320	320	143	38	10	1185	33	35
13:00	0	0	3	46	61	46	54	95	155	286	262	86	23	5	1122	32	34
14:00	0	0	1	9	15	25	31	55	124	305	360	187	37	12	1161	33	35
15:00	0	0	5	40	42	47	57	81	99	273	256	153	46	15	1114	33	35
16:00	0	0	0	0	3	5	15	40	125	226	281	213	57	13	978	34	36
17:00	0	0	0	7	6	3	6	13	75	257	299	205	61	18	950	34	36
18:00	0	0	0	0	1	0	3	12	58	206	247	133	50	8	718	34	36
19:00	0	0	0	1	0	0	0	7	30	103	170	92	33	6	442	34	37
20:00	0	0	0	0	0	0	0	2	20	70	78	83	37	10	300	35	37
21:00	0	0	0	0	0	0	0	3	8	29	43	42	24	8	157	36	38
22:00	0	0	0	0	0	0	1	0	4	12	39	20	18	12	106	36	38
23:00	0	0	0	0	0	0	0	2	4	11	23	20	16	12	88	36	38
Total	0	0	10	115	176	175	246	464	1138	2749	3453	2180	780	275	11761		
Percent	0.0%	0.0%	0.1%	1.0%	1.5%	1.5%	2.1%	3.9%	9.7%	23.4%	29.4%	18.5%	6.6%	2.3%			
AM Peak			11:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00	10:00	10:00	08:00	11:00		
Vol.			1	6	24	16	31	49	117	248	301	204	77	25	1052		
PM Peak			15:00	13:00	13:00	15:00	15:00	13:00	12:00	12:00	14:00	16:00	17:00	17:00	12:00		
Vol.			5	46	61	47	57	95	193	320	360	213	61	18	1185		
Grand Total	0	0	81	1280	1500	1273	1545	2904	6972	13840	15154	8187	2683	875	56294		
Percent	0.0%	0.0%	0.1%	2.3%	2.7%	2.3%	2.7%	5.2%	12.4%	24.6%	26.9%	14.5%	4.8%	1.6%			

15th Percentile : 23 MPH
 50th Percentile : 29 MPH
 85th Percentile : 33 MPH
 95th Percentile : 35 MPH

Statistics
 10 MPH Pace Speed : 27-36 MPH
 Number in Pace : 39505
 Percent in Pace : 70.2%
 Number of Vehicles > 35 MPH : 6287
 Percent of Vehicles > 35 MPH : 11.2%
 Mean Speed(Average) : 29 MPH