



Memorandum

To: Mayor's Office of Strategic Planning
and Community Development
City of Somerville
93 Highland Avenue
Somerville, MA 02143

Date: May 14, 2025

Project #: 16401.00

From: Patrick Dunford, P.E.
Senior Project Manager

Re: **Traffic Data Collection**
362-368 Mystic Avenue
Somerville, Massachusetts

VHB is providing the following material in support of the new Simplicity Dispensary (the "Project") to be constructed within currently vacant retail space at 362-368 Mystic Avenue (Route 38) in Somerville, Massachusetts (the "Site"). This information was requested by Somerville's Planning, Preservation, & Zoning Division (PPZ) in an April 14, 2025 email to the Project team. Specifically, the following material was requested:

- *TMCs with cars, trucks, and buses reported separately by each movement per TIS guidelines*
- *ATRs using the Excel template provided in the TIS guidelines. Please include speed reports for Mystic Ave westbound on 5/29/24 and for Mystic Ave Eastbound and Westbound for 5/20/24, which do not appear in the submitted TIS.*
- *ATRs must be conducted and submitted at Fellsway west in **April/May 2025**, per the approved TIS scope.*

Turning movement counts were conducted as part of VHB's February 2025 Transportation Impact Study (TIS) and were included in both figure form within the TIS and in the Technical Appendix accompanying that report, with the required vehicle classification as specified in the Mobility Division's TIS Guidelines. The prior Mystic Avenue (Route 38) Automatic Traffic Recorder (ATR) counts referenced in the TIS have been summarized in the Mobility Division's required Excel format, including speed observations. In recompiling this information, VHB discovered that the Mystic Avenue ATR count conducted on Thursday May 30, 2024 did not include speed measurements due to an equipment malfunction. Accordingly, a new ATR count was conducted on Mystic Avenue on Thursday May 8, 2025. The additional ATR counts conducted on Fellsway West (Thursday May, 8 2025 through Saturday May 10, 2025) also have been incorporated into the Excel spreadsheet.

Engineers | Scientists | Planners | Designers

260 Arsenal Place #2, Watertown, Massachusetts 02472

P 617.924.1770 F 617.924.2286 www.vhb.com



Appendix

- Mobility Division ATR Excel summary sheet (file attached separately)
- ATR Count Sheets



Mobility Division ATR Excel summary sheet (file attached separately)

Street	Location	Direction	Date (put every date collected)	Year	Total Volum	AM Peak Hc	PM Peak Hc	AM Peak Vc	PM Peak Vo	Light MV ADT	Bike ADT	Bus/Truck/HMV ADT	15th % Spe	50th % Spe	85th % Spe	95th % Speed
Mystic Avenue ¹	east of Grant Street	NB	5/18/2024	2024	5855	10:30	12:30	430	417	5764	N/A ¹	91	22	28	33	36
Mystic Avenue ¹	east of Grant Street	SB	5/18/2024	2024	9576	11:00	5:00	561	758	9294	N/A ¹	282	13	24	29	34
Mystic Avenue ¹	east of Grant Street	NB	5/29/2024	2024	7474	7:00	5:00	450	637	7198	N/A ¹	276	19	28	30	34
Mystic Avenue ¹	east of Grant Street	SB	5/29/2024	2024	10682	6:00	4:45	780	731	10188	N/A ¹	494	12	19	27	32
Mystic Avenue ²	east of Grant Street	NB	5/30/2024	2024	7939	7:15	4:00	452	749	7629	5	305	N/A ²	N/A ²	N/A ²	N/A ²
Mystic Avenue ²	east of Grant Street	SB	5/30/2024	2024	13120	6:15	6:15	1013	1050	12507	12	601	N/A ²	N/A ²	N/A ²	N/A ²
Mystic Avenue	east of Grant Street	NB	5/8/2025	2025	7844	8:00	3:00	472	660	7485	4	355	22	29	36	42
Mystic Avenue	east of Grant Street	SB	5/8/2025	2025	13285	6:15	5:00	1131	868	12670	18	597	20	27	35	39
Fellsway West	halfway Mystic - Jaques	NB	5/8/2025	2025	2931	7:15	5:30	398	246	2870	11	50	13	16	19	23
Fellsway West	halfway Mystic - Jaques	NB	5/9/2025	2025	2879	7:30	5:15	383	304	2819	7	53	14	17	20	23
Fellsway West	halfway Mystic - Jaques	NB	5/10/2025	2025	2509	11:00	2:45	253	280	2487	6	16	12	15	19	22

Notes:

- 1) Bicycle counts not available from Saturday 5/18/2024 and Thursday 5/30/2024 ATRs due to equipment malfunction.
- 2) Speed data not available from Thursday 5/30/2024 ATR. The ATR count was reconducted on Thursday May 8, 2025 to provide the speed data for Thursday conditions.



ATR Count Sheets



- Mystic Avenue – (Saturday 5/18/2024, Wednesday 5/19/2024, & Thursday 5/30/2024)

Mystic Avenue - Wednesday 5/29/2024

Date	Time	NB	SB	Total	NB	SB	Total	
5/29/2024	12:00 AM	34	24	58				
5/29/2024	12:15 AM	24	17	41				
5/29/2024	12:30 AM	17	15	32				
5/29/2024	12:45 AM	15	16	31	90	72	162	162
5/29/2024	01:00 AM	13	17	30	69	65	134	
5/29/2024	01:15 AM	10	12	22	55	60	115	
5/29/2024	01:30 AM	8	10	18	46	55	101	
5/29/2024	01:45 AM	3	5	8	34	44	78	78
5/29/2024	02:00 AM	10	9	19	31	36	67	
5/29/2024	02:15 AM	8	14	22	29	38	67	
5/29/2024	02:30 AM	4	10	14	25	38	63	
5/29/2024	02:45 AM	3	9	12	25	42	67	67
5/29/2024	03:00 AM	4	8	12	19	41	60	
5/29/2024	03:15 AM	5	9	14	16	36	52	
5/29/2024	03:30 AM	1	12	13	13	38	51	
5/29/2024	03:45 AM	6	20	26	16	49	65	65
5/29/2024	04:00 AM	6	15	21	18	56	74	
5/29/2024	04:15 AM	7	30	37	20	77	97	
5/29/2024	04:30 AM	11	48	59	30	113	143	
5/29/2024	04:45 AM	11	68	79	35	161	196	196
5/29/2024	05:00 AM	16	64	80	45	210	255	
5/29/2024	05:15 AM	24	108	132	62	288	350	
5/29/2024	05:30 AM	33	176	209	84	416	500	
5/29/2024	05:45 AM	47	189	236	120	537	657	657
5/29/2024	06:00 AM	44	184	228	148	657	805	
5/29/2024	06:15 AM	62	190	252	186	739	925	
5/29/2024	06:30 AM	59	198	257	212	761	973	
5/29/2024	06:45 AM	87	208	295	252	780	1032	1032
5/29/2024	07:00 AM	103	182	285	311	778	1089	
5/29/2024	07:15 AM	123	185	308	372	773	1145	
5/29/2024	07:30 AM	109	172	281	422	747	1169	1169
5/29/2024	07:45 AM	115	145	260	450	684	1134	1134
5/29/2024	08:00 AM	79	109	188	426	611	1037	
5/29/2024	08:15 AM	110	131	241	413	557	970	
5/29/2024	08:30 AM	98	137	235	402	522	924	
5/29/2024	08:45 AM	88	123	211	375	500	875	875
5/29/2024	09:00 AM	60	114	174	356	505	861	
5/29/2024	09:15 AM	95	152	247	341	526	867	867
5/29/2024	09:30 AM	84	145	229	327	534	861	
5/29/2024	09:45 AM	86	177	263	325	588	913	913
5/29/2024	10:00 AM	103	172	275	368	646	1014	
5/29/2024	10:15 AM	81	169	250	354	663	1017	
5/29/2024	10:30 AM	104	186	290	374	704	1078	
5/29/2024	10:45 AM	72	160	232	360	687	1047	1047
5/29/2024	11:00 AM	85	144	229	342	659	1001	
5/29/2024	11:15 AM	102	131	233	363	621	984	
5/29/2024	11:30 AM	95	160	255	354	595	949	
5/29/2024	11:45 AM	97	174	271	379	609	988	988
5/29/2024	12:00 PM	92	126	218	386	591	977	
5/29/2024	12:15 PM	92	153	245	376	613	989	
5/29/2024	12:30 PM	118	127	245	399	580	979	
5/29/2024	12:45 PM	105	154	259	407	560	967	967
5/29/2024	01:00 PM	121	128	249	436	562	998	
5/29/2024	01:15 PM	103	150	253	447	559	1006	
5/29/2024	01:30 PM	137	145	282	466	577	1043	
5/29/2024	01:45 PM	123	126	249	484	549	1033	1033
5/29/2024	02:00 PM	133	138	271	496	559	1055	
5/29/2024	02:15 PM	134	133	267	527	542	1069	
5/29/2024	02:30 PM	121	135	256	511	532	1043	
5/29/2024	02:45 PM	124	125	249	512	531	1043	1043
5/29/2024	03:00 PM	150	155	305	529	548	1077	
5/29/2024	03:15 PM	144	152	296	539	567	1106	
5/29/2024	03:30 PM	130	146	276	548	578	1126	
5/29/2024	03:45 PM	156	146	302	580	599	1179	1179
5/29/2024	04:00 PM	142	151	293	572	595	1167	
5/29/2024	04:15 PM	169	155	324	597	598	1195	
5/29/2024	04:30 PM	146	165	311	613	617	1230	
5/29/2024	04:45 PM	145	183	328	602	654	1256	1256
5/29/2024	05:00 PM	155	171	326	615	674	1289	
5/29/2024	05:15 PM	182	202	384	628	721	1349	1349
5/29/2024	05:30 PM	139	175	314	621	731	1352	
5/29/2024	05:45 PM	161	176	337	637	724	1361	1361
5/29/2024	06:00 PM	136	156	292	618	709	1327	
5/29/2024	06:15 PM	138	185	323	574	692	1266	
5/29/2024	06:30 PM	133	172	305	568	689	1257	
5/29/2024	06:45 PM	134	160	294	541	673	1214	1214
5/29/2024	07:00 PM	117	163	280	522	680	1202	
5/29/2024	07:15 PM	116	163	279	500	658	1158	
5/29/2024	07:30 PM	83	123	206	450	609	1059	
5/29/2024	07:45 PM	81	118	199	397	567	964	964
5/29/2024	08:00 PM	88	107	195	368	511	879	
5/29/2024	08:15 PM	74	86	160	326	434	760	
5/29/2024	08:30 PM	85	89	174	328	400	728	
5/29/2024	08:45 PM	62	91	153	309	373	682	682
5/29/2024	09:00 PM	64	78	142	285	344	629	
5/29/2024	09:15 PM	58	99	157	269	357	626	
5/29/2024	09:30 PM	59	65	124	243	333	576	
5/29/2024	09:45 PM	56	73	129	237	315	552	552
5/29/2024	10:00 PM	46	59	105	219	296	515	
5/29/2024	10:15 PM	43	70	113	204	267	471	
5/29/2024	10:30 PM	56	54	110	201	256	457	
5/29/2024	10:45 PM	31	52	83	176	235	411	411
5/29/2024	11:00 PM	44	46	90	174	222	396	
5/29/2024	11:15 PM	30	44	74	161	196	357	
5/29/2024	11:30 PM	39	37	76	144	179	323	
5/29/2024	11:45 PM	18	22	40	131	149	280	280

7474	10682	18156			
AM max start:	06:45 AM		422	747	1169

PM max start:	05:00 PM		637	724	1361
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day max start:	05:00 PM		637	724	1361
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Mystic Avenue - Thursday 5/30/2024

Date	Time	NB	SB	Total	NB	SB	Total	
5/30/2024	12:00 AM	35	22	57				144
5/30/2024	12:15 AM	22	14	36				
5/30/2024	12:30 AM	10	13	23				
5/30/2024	12:45 AM	13	15	28	80	64	144	
5/30/2024	01:00 AM	13	16	29	58	58	116	74
5/30/2024	01:15 AM	9	9	18	45	53	98	
5/30/2024	01:30 AM	5	13	18	40	53	93	
5/30/2024	01:45 AM	2	7	9	29	45	74	
5/30/2024	02:00 AM	7	12	19	23	41	64	59
5/30/2024	02:15 AM	2	12	14	16	44	60	
5/30/2024	02:30 AM	7	10	17	18	41	59	
5/30/2024	02:45 AM	2	7	9	18	41	59	
5/30/2024	03:00 AM	3	12	15	14	41	55	68
5/30/2024	03:15 AM	1	14	15	13	43	56	
5/30/2024	03:30 AM	5	10	15	11	43	54	
5/30/2024	03:45 AM	5	18	23	14	54	68	
5/30/2024	04:00 AM	5	16	21	16	58	74	180
5/30/2024	04:15 AM	7	29	36	22	73	95	
5/30/2024	04:30 AM	5	47	52	22	110	132	
5/30/2024	04:45 AM	9	62	71	26	154	180	
5/30/2024	05:00 AM	11	84	95	32	222	254	684
5/30/2024	05:15 AM	18	116	134	43	309	352	
5/30/2024	05:30 AM	23	202	225	61	464	525	
5/30/2024	05:45 AM	31	199	230	83	601	684	
5/30/2024	06:00 AM	32	208	240	104	725	829	1360
5/30/2024	06:15 AM	48	240	288	134	849	983	
5/30/2024	06:30 AM	68	266	334	179	913	1092	
5/30/2024	06:45 AM	87	273	360	235	987	1222	
5/30/2024	07:00 AM	87	234	321	290	1013	1303	1360
5/30/2024	07:15 AM	117	228	345	359	1001	1360	
5/30/2024	07:30 AM	108	176	284	399	911	1310	
5/30/2024	07:45 AM	109	167	276	421	805	1226	
5/30/2024	08:00 AM	118	169	287	452	740	1192	1071
5/30/2024	08:15 AM	117	179	296	452	691	1143	
5/30/2024	08:30 AM	95	135	230	439	650	1089	
5/30/2024	08:45 AM	107	151	258	437	634	1071	
5/30/2024	09:00 AM	87	178	265	406	643	1049	1006
5/30/2024	09:15 AM	98	190	288	387	654	1041	
5/30/2024	09:30 AM	81	147	228	373	666	1039	
5/30/2024	09:45 AM	76	149	225	342	664	1006	
5/30/2024	10:00 AM	76	203	279	331	689	1020	1115
5/30/2024	10:15 AM	64	176	240	297	675	972	
5/30/2024	10:30 AM	69	201	270	285	729	1014	
5/30/2024	10:45 AM	82	244	326	291	824	1115	
5/30/2024	11:00 AM	73	191	264	288	812	1100	1169
5/30/2024	11:15 AM	86	195	281	310	831	1141	
5/30/2024	11:30 AM	94	225	319	335	855	1190	
5/30/2024	11:45 AM	91	214	305	344	825	1169	
5/30/2024	12:00 PM	91	177	268	362	811	1173	1171
5/30/2024	12:15 PM	124	176	300	400	792	1192	
5/30/2024	12:30 PM	118	184	302	424	751	1175	
5/30/2024	12:45 PM	136	165	301	469	702	1171	
5/30/2024	01:00 PM	123	178	301	501	703	1204	1196
5/30/2024	01:15 PM	127	155	282	504	682	1186	
5/30/2024	01:30 PM	155	169	324	541	667	1208	
5/30/2024	01:45 PM	132	157	289	537	659	1196	
5/30/2024	02:00 PM	151	169	320	565	650	1215	1275
5/30/2024	02:15 PM	157	177	334	595	672	1267	
5/30/2024	02:30 PM	134	166	300	574	669	1243	
5/30/2024	02:45 PM	151	170	321	593	682	1275	
5/30/2024	03:00 PM	171	155	326	613	668	1281	1382
5/30/2024	03:15 PM	158	178	336	614	669	1283	
5/30/2024	03:30 PM	180	179	359	660	682	1342	
5/30/2024	03:45 PM	152	209	361	661	721	1382	
5/30/2024	04:00 PM	175	183	358	665	749	1414	1640
5/30/2024	04:15 PM	195	204	399	702	775	1477	
5/30/2024	04:30 PM	197	215	412	719	811	1530	
5/30/2024	04:45 PM	182	234	416	749	836	1585	
5/30/2024	05:00 PM	154	206	360	728	859	1587	1640
5/30/2024	05:15 PM	193	255	448	726	910	1636	
5/30/2024	05:30 PM	164	252	416	693	947	1640	
5/30/2024	05:45 PM	184	227	411	695	940	1635	
5/30/2024	06:00 PM	147	207	354	688	941	1629	1580
5/30/2024	06:15 PM	152	282	434	647	968	1615	
5/30/2024	06:30 PM	128	242	370	611	958	1569	
5/30/2024	06:45 PM	130	292	422	557	1023	1580	
5/30/2024	07:00 PM	114	234	348	524	1050	1574	1092
5/30/2024	07:15 PM	129	159	288	501	927	1428	
5/30/2024	07:30 PM	89	143	232	462	828	1290	
5/30/2024	07:45 PM	102	122	224	434	658	1092	
5/30/2024	08:00 PM	84	113	197	404	537	941	754
5/30/2024	08:15 PM	78	118	196	353	496	849	
5/30/2024	08:30 PM	92	125	217	356	478	834	
5/30/2024	08:45 PM	60	84	144	314	440	754	
5/30/2024	09:00 PM	68	96	164	298	423	721	614
5/30/2024	09:15 PM	72	92	164	292	397	689	
5/30/2024	09:30 PM	69	70	139	269	342	611	
5/30/2024	09:45 PM	66	81	147	275	339	614	
5/30/2024	10:00 PM	50	85	135	257	328	585	452
5/30/2024	10:15 PM	42	71	113	227	307	534	
5/30/2024	10:30 PM	44	61	105	202	298	500	
5/30/2024	10:45 PM	39	60	99	175	277	452	
5/30/2024	11:00 PM	59	34	93	184	226	410	305
5/30/2024	11:15 PM	39	41	80	181	196	377	
5/30/2024	11:30 PM	39	33	72	176	168	344	
5/30/2024	11:45 PM	23	37	60	160	145	305	

Mystic Avenue - Saturday 5/18/2024

Date	Time	NB	SB	Total	NB	SB	Total	
5/18/2024	12:00 AM	31	55	86				
5/18/2024	12:15 AM	29	47	76				
5/18/2024	12:30 AM	27	36	63				
5/18/2024	12:45 AM	28	36	64	115	174	289	289
5/18/2024	01:00 AM	21	40	61	105	159	264	
5/18/2024	01:15 AM	36	23	59	112	135	247	
5/18/2024	01:30 AM	21	28	49	106	127	233	
5/18/2024	01:45 AM	20	17	37	98	108	206	206
5/18/2024	02:00 AM	12	16	28	89	84	173	
5/18/2024	02:15 AM	15	21	36	68	82	150	
5/18/2024	02:30 AM	10	16	26	57	70	127	
5/18/2024	02:45 AM	14	20	34	51	73	124	124
5/18/2024	03:00 AM	12	16	28	51	73	124	
5/18/2024	03:15 AM	14	11	25	50	63	113	
5/18/2024	03:30 AM	9	14	23	49	61	110	
5/18/2024	03:45 AM	6	12	18	41	53	94	94
5/18/2024	04:00 AM	6	14	20	35	51	86	
5/18/2024	04:15 AM	4	13	17	25	53	78	
5/18/2024	04:30 AM	8	26	34	24	65	89	
5/18/2024	04:45 AM	5	28	33	23	81	104	104
5/18/2024	05:00 AM	9	29	38	26	96	122	
5/18/2024	05:15 AM	12	37	49	34	120	154	
5/18/2024	05:30 AM	26	56	82	52	150	202	
5/18/2024	05:45 AM	24	55	79	71	177	248	248
5/18/2024	06:00 AM	11	51	62	73	199	272	
5/18/2024	06:15 AM	26	49	75	87	211	298	
5/18/2024	06:30 AM	39	75	114	100	230	330	
5/18/2024	06:45 AM	25	89	114	101	264	365	365
5/18/2024	07:00 AM	33	52	85	123	265	388	
5/18/2024	07:15 AM	55	74	129	152	290	442	
5/18/2024	07:30 AM	61	90	151	174	305	479	
5/18/2024	07:45 AM	53	83	136	202	299	501	501
5/18/2024	08:00 AM	50	102	152	219	349	568	
5/18/2024	08:15 AM	60	87	147	224	362	586	
5/18/2024	08:30 AM	59	106	165	222	378	600	
5/18/2024	08:45 AM	66	128	194	235	423	658	658
5/18/2024	09:00 AM	68	114	182	253	435	688	
5/18/2024	09:15 AM	87	133	220	280	481	761	
5/18/2024	09:30 AM	85	123	208	306	498	804	
5/18/2024	09:45 AM	88	141	229	328	511	839	839
5/18/2024	10:00 AM	72	120	192	332	517	849	
5/18/2024	10:15 AM	77	130	207	322	514	836	
5/18/2024	10:30 AM	119	148	267	356	539	895	
5/18/2024	10:45 AM	97	139	236	365	537	902	902
5/18/2024	11:00 AM	101	131	232	394	548	942	
5/18/2024	11:15 AM	113	141	254	430	559	989	
5/18/2024	11:30 AM	93	143	236	404	554	958	
5/18/2024	11:45 AM	110	146	256	417	561	978	978
5/18/2024	12:00 PM	105	119	224	421	549	970	
5/18/2024	12:15 PM	83	124	207	391	532	923	
5/18/2024	12:30 PM	112	138	250	410	527	937	
5/18/2024	12:45 PM	106	159	265	406	540	946	946
5/18/2024	01:00 PM	97	157	254	398	578	976	
5/18/2024	01:15 PM	102	151	253	417	605	1022	
5/18/2024	01:30 PM	106	175	281	411	642	1053	
5/18/2024	01:45 PM	96	127	223	401	610	1011	1011
5/18/2024	02:00 PM	102	152	254	406	605	1011	
5/18/2024	02:15 PM	93	153	246	397	607	1004	
5/18/2024	02:30 PM	104	178	282	395	610	1005	
5/18/2024	02:45 PM	87	156	243	386	639	1025	1025
5/18/2024	03:00 PM	91	160	251	375	647	1022	
5/18/2024	03:15 PM	85	152	237	367	646	1013	
5/18/2024	03:30 PM	67	146	213	330	614	944	
5/18/2024	03:45 PM	95	177	272	338	635	973	973
5/18/2024	04:00 PM	96	156	252	343	631	974	
5/18/2024	04:15 PM	95	128	223	353	607	960	
5/18/2024	04:30 PM	81	129	210	367	590	957	
5/18/2024	04:45 PM	84	145	229	356	558	914	914
5/18/2024	05:00 PM	100	174	274	360	576	936	
5/18/2024	05:15 PM	96	174	270	361	622	983	
5/18/2024	05:30 PM	89	203	292	369	696	1065	
5/18/2024	05:45 PM	120	207	327	405	758	1163	1163
5/18/2024	06:00 PM	104	171	275	409	755	1164	1164
5/18/2024	06:15 PM	91	172	263	404	753	1157	
5/18/2024	06:30 PM	91	156	247	406	706	1112	
5/18/2024	06:45 PM	87	166	253	373	665	1038	1038
5/18/2024	07:00 PM	68	126	194	337	620	957	
5/18/2024	07:15 PM	89	129	218	335	577	912	
5/18/2024	07:30 PM	79	116	195	323	537	860	
5/18/2024	07:45 PM	74	120	194	310	491	801	801
5/18/2024	08:00 PM	71	121	192	313	486	799	
5/18/2024	08:15 PM	67	101	168	291	458	749	
5/18/2024	08:30 PM	63	103	166	275	445	720	
5/18/2024	08:45 PM	42	104	146	243	429	672	672
5/18/2024	09:00 PM	53	96	149	225	404	629	
5/18/2024	09:15 PM	62	110	172	220	413	633	
5/18/2024	09:30 PM	67	103	170	224	413	637	
5/18/2024	09:45 PM	42	93	135	224	402	626	626
5/18/2024	10:00 PM	61	87	148	232	393	625	
5/18/2024	10:15 PM	38	72	110	208	355	563	
5/18/2024	10:30 PM	50	84	134	191	336	527	
5/18/2024	10:45 PM	45	85	130	194	328	522	522
5/18/2024	11:00 PM	57	79	136	190	320	510	
5/18/2024	11:15 PM	41	62	103	193	310	503	
5/18/2024	11:30 PM	34	67	101	177	293	470	
5/18/2024	11:45 PM	40	52	92	172	260	432	432
		5855	9576	15431				

AM max start: 10:30 AM 430 559 989

PM max start: 05:15 PM 409 755 1164

day max start: 05:15 PM 409 755 1164

Mystic Avenue - Wednesday 5/29/2024

Date	Time	NB	SB	Total	NB	SB	Total	
5/29/2024	12:00 AM	34		34				
5/29/2024	12:15 AM	24		24				
5/29/2024	12:30 AM	17		17				
5/29/2024	12:45 AM	15		15	90	0	90	90
5/29/2024	01:00 AM	13		13	69	0	69	
5/29/2024	01:15 AM	10		10	55	0	55	
5/29/2024	01:30 AM	8		8	46	0	46	
5/29/2024	01:45 AM	3		3	34	0	34	34
5/29/2024	02:00 AM	10		10	31	0	31	
5/29/2024	02:15 AM	8		8	29	0	29	
5/29/2024	02:30 AM	4		4	25	0	25	
5/29/2024	02:45 AM	3		3	25	0	25	25
5/29/2024	03:00 AM	4		4	19	0	19	
5/29/2024	03:15 AM	5		5	16	0	16	
5/29/2024	03:30 AM	1		1	13	0	13	
5/29/2024	03:45 AM	6		6	16	0	16	16
5/29/2024	04:00 AM	6		6	18	0	18	
5/29/2024	04:15 AM	7		7	20	0	20	
5/29/2024	04:30 AM	11		11	30	0	30	
5/29/2024	04:45 AM	11		11	35	0	35	35
5/29/2024	05:00 AM	16		16	45	0	45	
5/29/2024	05:15 AM	24		24	62	0	62	
5/29/2024	05:30 AM	33		33	84	0	84	
5/29/2024	05:45 AM	47		47	120	0	120	120
5/29/2024	06:00 AM	44		44	148	0	148	
5/29/2024	06:15 AM	62		62	186	0	186	
5/29/2024	06:30 AM	59		59	212	0	212	
5/29/2024	06:45 AM	87		87	252	0	252	252
5/29/2024	07:00 AM	103		103	311	0	311	
5/29/2024	07:15 AM	123		123	372	0	372	
5/29/2024	07:30 AM	109		109	422	0	422	
5/29/2024	07:45 AM	115		115	450	0	450	450
5/29/2024	08:00 AM	79		79	426	0	426	
5/29/2024	08:15 AM	110		110	413	0	413	
5/29/2024	08:30 AM	98		98	402	0	402	
5/29/2024	08:45 AM	88		88	375	0	375	375
5/29/2024	09:00 AM	60		60	356	0	356	
5/29/2024	09:15 AM	95		95	341	0	341	
5/29/2024	09:30 AM	84		84	327	0	327	
5/29/2024	09:45 AM	86		86	325	0	325	325
5/29/2024	10:00 AM	103		103	368	0	368	
5/29/2024	10:15 AM	81		81	354	0	354	
5/29/2024	10:30 AM	104		104	374	0	374	
5/29/2024	10:45 AM	72		72	360	0	360	360
5/29/2024	11:00 AM	85		85	342	0	342	
5/29/2024	11:15 AM	102		102	363	0	363	
5/29/2024	11:30 AM	95		95	354	0	354	
5/29/2024	11:45 AM	97		97	379	0	379	379
5/29/2024	12:00 PM	92		92	386	0	386	
5/29/2024	12:15 PM	92		92	376	0	376	
5/29/2024	12:30 PM	118		118	399	0	399	
5/29/2024	12:45 PM	105		105	407	0	407	407
5/29/2024	01:00 PM	121		121	436	0	436	
5/29/2024	01:15 PM	103		103	447	0	447	
5/29/2024	01:30 PM	137		137	466	0	466	
5/29/2024	01:45 PM	123		123	484	0	484	484
5/29/2024	02:00 PM	133		133	496	0	496	
5/29/2024	02:15 PM	134		134	527	0	527	
5/29/2024	02:30 PM	121		121	511	0	511	
5/29/2024	02:45 PM	124		124	512	0	512	512
5/29/2024	03:00 PM	150		150	529	0	529	
5/29/2024	03:15 PM	144		144	539	0	539	
5/29/2024	03:30 PM	130		130	548	0	548	
5/29/2024	03:45 PM	156		156	580	0	580	580
5/29/2024	04:00 PM	142		142	572	0	572	
5/29/2024	04:15 PM	169		169	597	0	597	
5/29/2024	04:30 PM	146		146	613	0	613	
5/29/2024	04:45 PM	145		145	602	0	602	602
5/29/2024	05:00 PM	155		155	615	0	615	
5/29/2024	05:15 PM	182		182	628	0	628	628
5/29/2024	05:30 PM	139		139	621	0	621	
5/29/2024	05:45 PM	161		161	637	0	637	637
5/29/2024	06:00 PM	136		136	618	0	618	
5/29/2024	06:15 PM	138		138	574	0	574	
5/29/2024	06:30 PM	133		133	568	0	568	
5/29/2024	06:45 PM	134		134	541	0	541	541
5/29/2024	07:00 PM	117		117	522	0	522	
5/29/2024	07:15 PM	116		116	500	0	500	
5/29/2024	07:30 PM	83		83	450	0	450	
5/29/2024	07:45 PM	81		81	397	0	397	397
5/29/2024	08:00 PM	88		88	368	0	368	
5/29/2024	08:15 PM	74		74	326	0	326	
5/29/2024	08:30 PM	85		85	328	0	328	
5/29/2024	08:45 PM	62		62	309	0	309	309
5/29/2024	09:00 PM	64		64	285	0	285	
5/29/2024	09:15 PM	58		58	269	0	269	
5/29/2024	09:30 PM	59		59	243	0	243	
5/29/2024	09:45 PM	56		56	237	0	237	237
5/29/2024	10:00 PM	46		46	219	0	219	
5/29/2024	10:15 PM	43		43	204	0	204	
5/29/2024	10:30 PM	56		56	201	0	201	
5/29/2024	10:45 PM	31		31	176	0	176	176
5/29/2024	11:00 PM	44		44	174	0	174	
5/29/2024	11:15 PM	30		30	161	0	161	
5/29/2024	11:30 PM	39		39	144	0	144	
5/29/2024	11:45 PM	18		18	131	0	131	131
		7474	0	7474				

AM max start: 07:00 AM 450 0 450

PM max start: 05:00 PM 637 0 637

day max start: 05:00 PM 637 0 637

Mystic Avenue - Thursday 5/30/2024

Date	Time	NB	SB	Total	NB	SB	Total	
5/30/2024	12:00 AM	35		35				80
5/30/2024	12:15 AM	22		22				
5/30/2024	12:30 AM	10		10				
5/30/2024	12:45 AM	13		13	80	0	80	
5/30/2024	01:00 AM	13		13	58	0	58	29
5/30/2024	01:15 AM	9		9	45	0	45	
5/30/2024	01:30 AM	5		5	40	0	40	
5/30/2024	01:45 AM	2		2	29	0	29	
5/30/2024	02:00 AM	7		7	23	0	23	18
5/30/2024	02:15 AM	2		2	16	0	16	
5/30/2024	02:30 AM	7		7	18	0	18	
5/30/2024	02:45 AM	2		2	18	0	18	
5/30/2024	03:00 AM	3		3	14	0	14	14
5/30/2024	03:15 AM	1		1	13	0	13	
5/30/2024	03:30 AM	5		5	11	0	11	
5/30/2024	03:45 AM	5		5	14	0	14	
5/30/2024	04:00 AM	5		5	16	0	16	26
5/30/2024	04:15 AM	7		7	22	0	22	
5/30/2024	04:30 AM	5		5	22	0	22	
5/30/2024	04:45 AM	9		9	26	0	26	
5/30/2024	05:00 AM	11		11	32	0	32	83
5/30/2024	05:15 AM	18		18	43	0	43	
5/30/2024	05:30 AM	23		23	61	0	61	
5/30/2024	05:45 AM	31		31	83	0	83	
5/30/2024	06:00 AM	32		32	104	0	104	235
5/30/2024	06:15 AM	48		48	134	0	134	
5/30/2024	06:30 AM	68		68	179	0	179	
5/30/2024	06:45 AM	87		87	235	0	235	
5/30/2024	07:00 AM	87		87	290	0	290	
5/30/2024	07:15 AM	117		117	359	0	359	452
5/30/2024	07:30 AM	108		108	399	0	399	
5/30/2024	07:45 AM	109		109	421	0	421	
5/30/2024	08:00 AM	118		118	452	0	452	
5/30/2024	08:15 AM	117		117	452	0	452	437
5/30/2024	08:30 AM	95		95	439	0	439	
5/30/2024	08:45 AM	107		107	437	0	437	
5/30/2024	09:00 AM	87		87	406	0	406	
5/30/2024	09:15 AM	98		98	387	0	387	342
5/30/2024	09:30 AM	81		81	373	0	373	
5/30/2024	09:45 AM	76		76	342	0	342	
5/30/2024	10:00 AM	76		76	331	0	331	
5/30/2024	10:15 AM	64		64	297	0	297	291
5/30/2024	10:30 AM	69		69	285	0	285	
5/30/2024	10:45 AM	82		82	291	0	291	
5/30/2024	11:00 AM	73		73	288	0	288	
5/30/2024	11:15 AM	86		86	310	0	310	344
5/30/2024	11:30 AM	94		94	335	0	335	
5/30/2024	11:45 AM	91		91	344	0	344	
5/30/2024	12:00 PM	91		91	362	0	362	
5/30/2024	12:15 PM	124		124	400	0	400	469
5/30/2024	12:30 PM	118		118	424	0	424	
5/30/2024	12:45 PM	136		136	469	0	469	
5/30/2024	01:00 PM	123		123	501	0	501	
5/30/2024	01:15 PM	127		127	504	0	504	537
5/30/2024	01:30 PM	155		155	541	0	541	
5/30/2024	01:45 PM	132		132	537	0	537	
5/30/2024	02:00 PM	151		151	565	0	565	
5/30/2024	02:15 PM	157		157	595	0	595	593
5/30/2024	02:30 PM	134		134	574	0	574	
5/30/2024	02:45 PM	151		151	593	0	593	
5/30/2024	03:00 PM	171		171	613	0	613	
5/30/2024	03:15 PM	158		158	614	0	614	661
5/30/2024	03:30 PM	180		180	660	0	660	
5/30/2024	03:45 PM	152		152	661	0	661	
5/30/2024	04:00 PM	175		175	665	0	665	
5/30/2024	04:15 PM	195		195	702	0	702	749
5/30/2024	04:30 PM	197		197	719	0	719	
5/30/2024	04:45 PM	182		182	749	0	749	
5/30/2024	05:00 PM	154		154	728	0	728	
5/30/2024	05:15 PM	193		193	726	0	726	695
5/30/2024	05:30 PM	164		164	693	0	693	
5/30/2024	05:45 PM	184		184	695	0	695	
5/30/2024	06:00 PM	147		147	688	0	688	
5/30/2024	06:15 PM	152		152	647	0	647	557
5/30/2024	06:30 PM	128		128	611	0	611	
5/30/2024	06:45 PM	130		130	557	0	557	
5/30/2024	07:00 PM	114		114	524	0	524	
5/30/2024	07:15 PM	129		129	501	0	501	434
5/30/2024	07:30 PM	89		89	462	0	462	
5/30/2024	07:45 PM	102		102	434	0	434	
5/30/2024	08:00 PM	84		84	404	0	404	
5/30/2024	08:15 PM	78		78	353	0	353	314
5/30/2024	08:30 PM	92		92	356	0	356	
5/30/2024	08:45 PM	60		60	314	0	314	
5/30/2024	09:00 PM	68		68	298	0	298	
5/30/2024	09:15 PM	72		72	292	0	292	275
5/30/2024	09:30 PM	69		69	269	0	269	
5/30/2024	09:45 PM	66		66	275	0	275	
5/30/2024	10:00 PM	50		50	257	0	257	
5/30/2024	10:15 PM	42		42	227	0	227	175
5/30/2024	10:30 PM	44		44	202	0	202	
5/30/2024	10:45 PM	39		39	175	0	175	
5/30/2024	11:00 PM	59		59	184	0	184	
5/30/2024	11:15 PM	39		39	181	0	181	160
5/30/2024	11:30 PM	39		39	176	0	176	
5/30/2024	11:45 PM	23		23	160	0	160	
		7939	0	7939				

Mystic Avenue - Saturday 5/18/2024

Date	Time	NB	SB	Total	NB	SB	Total	
5/18/2024	12:00 AM	31		31				
5/18/2024	12:15 AM	29		29				
5/18/2024	12:30 AM	27		27				
5/18/2024	12:45 AM	28		28	115	0	115	115
5/18/2024	01:00 AM	21		21	105	0	105	
5/18/2024	01:15 AM	36		36	112	0	112	
5/18/2024	01:30 AM	21		21	106	0	106	
5/18/2024	01:45 AM	20		20	98	0	98	98
5/18/2024	02:00 AM	12		12	89	0	89	
5/18/2024	02:15 AM	15		15	68	0	68	
5/18/2024	02:30 AM	10		10	57	0	57	
5/18/2024	02:45 AM	14		14	51	0	51	51
5/18/2024	03:00 AM	12		12	51	0	51	
5/18/2024	03:15 AM	14		14	50	0	50	
5/18/2024	03:30 AM	9		9	49	0	49	
5/18/2024	03:45 AM	6		6	41	0	41	41
5/18/2024	04:00 AM	6		6	35	0	35	
5/18/2024	04:15 AM	4		4	25	0	25	
5/18/2024	04:30 AM	8		8	24	0	24	
5/18/2024	04:45 AM	5		5	23	0	23	23
5/18/2024	05:00 AM	9		9	26	0	26	
5/18/2024	05:15 AM	12		12	34	0	34	
5/18/2024	05:30 AM	26		26	52	0	52	
5/18/2024	05:45 AM	24		24	71	0	71	71
5/18/2024	06:00 AM	11		11	73	0	73	
5/18/2024	06:15 AM	26		26	87	0	87	
5/18/2024	06:30 AM	39		39	100	0	100	
5/18/2024	06:45 AM	25		25	101	0	101	101
5/18/2024	07:00 AM	33		33	123	0	123	
5/18/2024	07:15 AM	55		55	152	0	152	
5/18/2024	07:30 AM	61		61	174	0	174	
5/18/2024	07:45 AM	53		53	202	0	202	202
5/18/2024	08:00 AM	50		50	219	0	219	
5/18/2024	08:15 AM	60		60	224	0	224	
5/18/2024	08:30 AM	59		59	222	0	222	
5/18/2024	08:45 AM	66		66	235	0	235	235
5/18/2024	09:00 AM	68		68	253	0	253	
5/18/2024	09:15 AM	87		87	280	0	280	
5/18/2024	09:30 AM	85		85	306	0	306	
5/18/2024	09:45 AM	88		88	328	0	328	328
5/18/2024	10:00 AM	72		72	332	0	332	
5/18/2024	10:15 AM	77		77	322	0	322	
5/18/2024	10:30 AM	119		119	356	0	356	
5/18/2024	10:45 AM	97		97	365	0	365	365
5/18/2024	11:00 AM	101		101	394	0	394	
5/18/2024	11:15 AM	113		113	430	0	430	430
5/18/2024	11:30 AM	93		93	404	0	404	
5/18/2024	11:45 AM	110		110	417	0	417	417
5/18/2024	12:00 PM	105		105	421	0	421	
5/18/2024	12:15 PM	83		83	391	0	391	
5/18/2024	12:30 PM	112		112	410	0	410	410
5/18/2024	12:45 PM	106		106	406	0	406	406
5/18/2024	01:00 PM	97		97	398	0	398	
5/18/2024	01:15 PM	102		102	417	0	417	
5/18/2024	01:30 PM	106		106	411	0	411	
5/18/2024	01:45 PM	96		96	401	0	401	401
5/18/2024	02:00 PM	102		102	406	0	406	
5/18/2024	02:15 PM	93		93	397	0	397	
5/18/2024	02:30 PM	104		104	395	0	395	
5/18/2024	02:45 PM	87		87	386	0	386	386
5/18/2024	03:00 PM	91		91	375	0	375	
5/18/2024	03:15 PM	85		85	367	0	367	
5/18/2024	03:30 PM	67		67	330	0	330	
5/18/2024	03:45 PM	95		95	338	0	338	338
5/18/2024	04:00 PM	96		96	343	0	343	
5/18/2024	04:15 PM	95		95	353	0	353	
5/18/2024	04:30 PM	81		81	367	0	367	
5/18/2024	04:45 PM	84		84	356	0	356	356
5/18/2024	05:00 PM	100		100	360	0	360	
5/18/2024	05:15 PM	96		96	361	0	361	
5/18/2024	05:30 PM	89		89	369	0	369	
5/18/2024	05:45 PM	120		120	405	0	405	405
5/18/2024	06:00 PM	104		104	409	0	409	
5/18/2024	06:15 PM	91		91	404	0	404	
5/18/2024	06:30 PM	91		91	406	0	406	
5/18/2024	06:45 PM	87		87	373	0	373	373
5/18/2024	07:00 PM	68		68	337	0	337	
5/18/2024	07:15 PM	89		89	335	0	335	
5/18/2024	07:30 PM	79		79	323	0	323	
5/18/2024	07:45 PM	74		74	310	0	310	310
5/18/2024	08:00 PM	71		71	313	0	313	
5/18/2024	08:15 PM	67		67	291	0	291	
5/18/2024	08:30 PM	63		63	275	0	275	
5/18/2024	08:45 PM	42		42	243	0	243	243
5/18/2024	09:00 PM	53		53	225	0	225	
5/18/2024	09:15 PM	62		62	220	0	220	
5/18/2024	09:30 PM	67		67	224	0	224	
5/18/2024	09:45 PM	42		42	224	0	224	224
5/18/2024	10:00 PM	61		61	232	0	232	
5/18/2024	10:15 PM	38		38	208	0	208	
5/18/2024	10:30 PM	50		50	191	0	191	
5/18/2024	10:45 PM	45		45	194	0	194	194
5/18/2024	11:00 PM	57		57	190	0	190	
5/18/2024	11:15 PM	41		41	193	0	193	
5/18/2024	11:30 PM	34		34	177	0	177	
5/18/2024	11:45 PM	40		40	172	0	172	172

	5855	0	5855	
AM max start:	10:30 AM		430	0 430
PM max start:	12:30 PM		417	0 417
day max start:	10:30 AM		430	0 430

Mystic Avenue - Wednesday 5/29/2024

Date	Time	NB	SB	Total	NB	SB	Total
5/29/2024	12:00 AM		24	24			
5/29/2024	12:15 AM		17	17			
5/29/2024	12:30 AM		15	15			
5/29/2024	12:45 AM		16	16	0	72	72
5/29/2024	01:00 AM		17	17	0	65	65
5/29/2024	01:15 AM		12	12	0	60	60
5/29/2024	01:30 AM		10	10	0	55	55
5/29/2024	01:45 AM		5	5	0	44	44
5/29/2024	02:00 AM		9	9	0	36	36
5/29/2024	02:15 AM		14	14	0	38	38
5/29/2024	02:30 AM		10	10	0	38	38
5/29/2024	02:45 AM		9	9	0	42	42
5/29/2024	03:00 AM		8	8	0	41	41
5/29/2024	03:15 AM		9	9	0	36	36
5/29/2024	03:30 AM		12	12	0	38	38
5/29/2024	03:45 AM		20	20	0	49	49
5/29/2024	04:00 AM		15	15	0	56	56
5/29/2024	04:15 AM		30	30	0	77	77
5/29/2024	04:30 AM		48	48	0	113	113
5/29/2024	04:45 AM		68	68	0	161	161
5/29/2024	05:00 AM		64	64	0	210	210
5/29/2024	05:15 AM		108	108	0	288	288
5/29/2024	05:30 AM		176	176	0	416	416
5/29/2024	05:45 AM		189	189	0	537	537
5/29/2024	06:00 AM		184	184	0	657	657
5/29/2024	06:15 AM		190	190	0	739	739
5/29/2024	06:30 AM		198	198	0	761	761
5/29/2024	06:45 AM		208	208	0	780	780
5/29/2024	07:00 AM		182	182	0	778	778
5/29/2024	07:15 AM		185	185	0	773	773
5/29/2024	07:30 AM		172	172	0	747	747
5/29/2024	07:45 AM		145	145	0	684	684
5/29/2024	08:00 AM		109	109	0	611	611
5/29/2024	08:15 AM		131	131	0	557	557
5/29/2024	08:30 AM		137	137	0	522	522
5/29/2024	08:45 AM		123	123	0	500	500
5/29/2024	09:00 AM		114	114	0	505	505
5/29/2024	09:15 AM		152	152	0	526	526
5/29/2024	09:30 AM		145	145	0	534	534
5/29/2024	09:45 AM		177	177	0	588	588
5/29/2024	10:00 AM		172	172	0	646	646
5/29/2024	10:15 AM		169	169	0	663	663
5/29/2024	10:30 AM		186	186	0	704	704
5/29/2024	10:45 AM		160	160	0	687	687
5/29/2024	11:00 AM		144	144	0	659	659
5/29/2024	11:15 AM		131	131	0	621	621
5/29/2024	11:30 AM		160	160	0	595	595
5/29/2024	11:45 AM		174	174	0	609	609
5/29/2024	12:00 PM		126	126	0	591	591
5/29/2024	12:15 PM		153	153	0	613	613
5/29/2024	12:30 PM		127	127	0	580	580
5/29/2024	12:45 PM		154	154	0	560	560
5/29/2024	01:00 PM		128	128	0	562	562
5/29/2024	01:15 PM		150	150	0	559	559
5/29/2024	01:30 PM		145	145	0	577	577
5/29/2024	01:45 PM		126	126	0	549	549
5/29/2024	02:00 PM		138	138	0	559	559
5/29/2024	02:15 PM		133	133	0	542	542
5/29/2024	02:30 PM		135	135	0	532	532
5/29/2024	02:45 PM		125	125	0	531	531
5/29/2024	03:00 PM		155	155	0	548	548
5/29/2024	03:15 PM		152	152	0	567	567
5/29/2024	03:30 PM		146	146	0	578	578
5/29/2024	03:45 PM		146	146	0	599	599
5/29/2024	04:00 PM		151	151	0	595	595
5/29/2024	04:15 PM		155	155	0	598	598
5/29/2024	04:30 PM		165	165	0	617	617
5/29/2024	04:45 PM		183	183	0	654	654
5/29/2024	05:00 PM		171	171	0	674	674
5/29/2024	05:15 PM		202	202	0	721	721
5/29/2024	05:30 PM		175	175	0	731	731
5/29/2024	05:45 PM		176	176	0	724	724
5/29/2024	06:00 PM		156	156	0	709	709
5/29/2024	06:15 PM		185	185	0	692	692
5/29/2024	06:30 PM		172	172	0	689	689
5/29/2024	06:45 PM		160	160	0	673	673
5/29/2024	07:00 PM		163	163	0	680	680
5/29/2024	07:15 PM		163	163	0	658	658
5/29/2024	07:30 PM		123	123	0	609	609
5/29/2024	07:45 PM		118	118	0	567	567
5/29/2024	08:00 PM		107	107	0	511	511
5/29/2024	08:15 PM		86	86	0	434	434
5/29/2024	08:30 PM		89	89	0	400	400
5/29/2024	08:45 PM		91	91	0	373	373
5/29/2024	09:00 PM		78	78	0	344	344
5/29/2024	09:15 PM		99	99	0	357	357
5/29/2024	09:30 PM		65	65	0	333	333
5/29/2024	09:45 PM		73	73	0	315	315
5/29/2024	10:00 PM		59	59	0	296	296
5/29/2024	10:15 PM		70	70	0	267	267
5/29/2024	10:30 PM		54	54	0	256	256
5/29/2024	10:45 PM		52	52	0	235	235
5/29/2024	11:00 PM		46	46	0	222	222
5/29/2024	11:15 PM		44	44	0	196	196
5/29/2024	11:30 PM		37	37	0	179	179
5/29/2024	11:45 PM		22	22	0	149	149

010682106820780780

PM max start:04:45 PM0731731

day max start:06:00 AM0780780

Mystic Avenue - Thursday 5/30/2024

Date	Time	NB	SB	Total	NB	SB	Total	
5/30/2024	12:00 AM		22	22				64
5/30/2024	12:15 AM		14	14				
5/30/2024	12:30 AM		13	13				
5/30/2024	12:45 AM		15	15	0	64	64	
5/30/2024	01:00 AM		16	16	0	58	58	
5/30/2024	01:15 AM		9	9	0	53	53	45
5/30/2024	01:30 AM		13	13	0	53	53	
5/30/2024	01:45 AM		7	7	0	45	45	
5/30/2024	02:00 AM		12	12	0	41	41	
5/30/2024	02:15 AM		12	12	0	44	44	
5/30/2024	02:30 AM		10	10	0	41	41	41
5/30/2024	02:45 AM		7	7	0	41	41	
5/30/2024	03:00 AM		12	12	0	41	41	
5/30/2024	03:15 AM		14	14	0	43	43	
5/30/2024	03:30 AM		10	10	0	43	43	
5/30/2024	03:45 AM		18	18	0	54	54	54
5/30/2024	04:00 AM		16	16	0	58	58	
5/30/2024	04:15 AM		29	29	0	73	73	
5/30/2024	04:30 AM		47	47	0	110	110	
5/30/2024	04:45 AM		62	62	0	154	154	
5/30/2024	05:00 AM		84	84	0	222	222	154
5/30/2024	05:15 AM		116	116	0	309	309	
5/30/2024	05:30 AM		202	202	0	464	464	
5/30/2024	05:45 AM		199	199	0	601	601	
5/30/2024	06:00 AM		208	208	0	725	725	
5/30/2024	06:15 AM		240	240	0	849	849	987
5/30/2024	06:30 AM		266	266	0	913	913	
5/30/2024	06:45 AM		273	273	0	987	987	
5/30/2024	07:00 AM		234	234	0	1013	1013	
5/30/2024	07:15 AM		228	228	0	1001	1001	
5/30/2024	07:30 AM		176	176	0	911	911	805
5/30/2024	07:45 AM		167	167	0	805	805	
5/30/2024	08:00 AM		169	169	0	740	740	
5/30/2024	08:15 AM		179	179	0	691	691	
5/30/2024	08:30 AM		135	135	0	650	650	
5/30/2024	08:45 AM		151	151	0	634	634	634
5/30/2024	09:00 AM		178	178	0	643	643	
5/30/2024	09:15 AM		190	190	0	654	654	
5/30/2024	09:30 AM		147	147	0	666	666	
5/30/2024	09:45 AM		149	149	0	664	664	
5/30/2024	10:00 AM		203	203	0	689	689	664
5/30/2024	10:15 AM		176	176	0	675	675	
5/30/2024	10:30 AM		201	201	0	729	729	
5/30/2024	10:45 AM		244	244	0	824	824	
5/30/2024	11:00 AM		191	191	0	812	812	
5/30/2024	11:15 AM		195	195	0	831	831	824
5/30/2024	11:30 AM		225	225	0	855	855	
5/30/2024	11:45 AM		214	214	0	825	825	
5/30/2024	12:00 PM		177	177	0	811	811	
5/30/2024	12:15 PM		176	176	0	792	792	
5/30/2024	12:30 PM		184	184	0	751	751	702
5/30/2024	12:45 PM		165	165	0	702	702	
5/30/2024	01:00 PM		178	178	0	703	703	
5/30/2024	01:15 PM		155	155	0	682	682	
5/30/2024	01:30 PM		169	169	0	667	667	
5/30/2024	01:45 PM		157	157	0	659	659	659
5/30/2024	02:00 PM		169	169	0	650	650	
5/30/2024	02:15 PM		177	177	0	672	672	
5/30/2024	02:30 PM		166	166	0	669	669	
5/30/2024	02:45 PM		170	170	0	682	682	
5/30/2024	03:00 PM		155	155	0	668	668	682
5/30/2024	03:15 PM		178	178	0	669	669	
5/30/2024	03:30 PM		179	179	0	682	682	
5/30/2024	03:45 PM		209	209	0	721	721	
5/30/2024	04:00 PM		183	183	0	749	749	
5/30/2024	04:15 PM		204	204	0	775	775	721
5/30/2024	04:30 PM		215	215	0	811	811	
5/30/2024	04:45 PM		234	234	0	836	836	
5/30/2024	05:00 PM		206	206	0	859	859	
5/30/2024	05:15 PM		255	255	0	910	910	
5/30/2024	05:30 PM		252	252	0	947	947	836
5/30/2024	05:45 PM		227	227	0	940	940	
5/30/2024	06:00 PM		207	207	0	941	941	
5/30/2024	06:15 PM		282	282	0	968	968	
5/30/2024	06:30 PM		242	242	0	958	958	
5/30/2024	06:45 PM		292	292	0	1023	1023	1023
5/30/2024	07:00 PM		234	234	0	1050	1050	
5/30/2024	07:15 PM		159	159	0	927	927	
5/30/2024	07:30 PM		143	143	0	828	828	
5/30/2024	07:45 PM		122	122	0	658	658	
5/30/2024	08:00 PM		113	113	0	537	537	658
5/30/2024	08:15 PM		118	118	0	496	496	
5/30/2024	08:30 PM		125	125	0	478	478	
5/30/2024	08:45 PM		84	84	0	440	440	
5/30/2024	09:00 PM		96	96	0	423	423	
5/30/2024	09:15 PM		92	92	0	397	397	440
5/30/2024	09:30 PM		70	70	0	342	342	
5/30/2024	09:45 PM		81	81	0	339	339	
5/30/2024	10:00 PM		85	85	0	328	328	
5/30/2024	10:15 PM		71	71	0	307	307	
5/30/2024	10:30 PM		61	61	0	298	298	339
5/30/2024	10:45 PM		60	60	0	277	277	
5/30/2024	11:00 PM		34	34	0	226	226	
5/30/2024	11:15 PM		41	41	0	196	196	
5/30/2024	11:30 PM		33	33	0	168	168	
5/30/2024	11:45 PM		37	37	0	145	145	145

Mystic Avenue - Saturday 5/18/2024

Date	Time	NB	SB	Total	NB	SB	Total	
5/18/2024	12:00 AM		55	55				
5/18/2024	12:15 AM		47	47				
5/18/2024	12:30 AM		36	36				
5/18/2024	12:45 AM		36	36	0	174	174	174
5/18/2024	01:00 AM		40	40	0	159	159	
5/18/2024	01:15 AM		23	23	0	135	135	
5/18/2024	01:30 AM		28	28	0	127	127	
5/18/2024	01:45 AM		17	17	0	108	108	108
5/18/2024	02:00 AM		16	16	0	84	84	
5/18/2024	02:15 AM		21	21	0	82	82	
5/18/2024	02:30 AM		16	16	0	70	70	
5/18/2024	02:45 AM		20	20	0	73	73	73
5/18/2024	03:00 AM		16	16	0	73	73	
5/18/2024	03:15 AM		11	11	0	63	63	
5/18/2024	03:30 AM		14	14	0	61	61	
5/18/2024	03:45 AM		12	12	0	53	53	53
5/18/2024	04:00 AM		14	14	0	51	51	
5/18/2024	04:15 AM		13	13	0	53	53	
5/18/2024	04:30 AM		26	26	0	65	65	
5/18/2024	04:45 AM		28	28	0	81	81	81
5/18/2024	05:00 AM		29	29	0	96	96	
5/18/2024	05:15 AM		37	37	0	120	120	
5/18/2024	05:30 AM		56	56	0	150	150	
5/18/2024	05:45 AM		55	55	0	177	177	177
5/18/2024	06:00 AM		51	51	0	199	199	
5/18/2024	06:15 AM		49	49	0	211	211	
5/18/2024	06:30 AM		75	75	0	230	230	
5/18/2024	06:45 AM		89	89	0	264	264	264
5/18/2024	07:00 AM		52	52	0	265	265	
5/18/2024	07:15 AM		74	74	0	290	290	
5/18/2024	07:30 AM		90	90	0	305	305	
5/18/2024	07:45 AM		83	83	0	299	299	299
5/18/2024	08:00 AM		102	102	0	349	349	
5/18/2024	08:15 AM		87	87	0	362	362	
5/18/2024	08:30 AM		106	106	0	378	378	
5/18/2024	08:45 AM		128	128	0	423	423	423
5/18/2024	09:00 AM		114	114	0	435	435	
5/18/2024	09:15 AM		133	133	0	481	481	
5/18/2024	09:30 AM		123	123	0	498	498	
5/18/2024	09:45 AM		141	141	0	511	511	511
5/18/2024	10:00 AM		120	120	0	517	517	
5/18/2024	10:15 AM		130	130	0	514	514	
5/18/2024	10:30 AM		148	148	0	539	539	
5/18/2024	10:45 AM		139	139	0	537	537	537
5/18/2024	11:00 AM		131	131	0	548	548	
5/18/2024	11:15 AM		141	141	0	559	559	
5/18/2024	11:30 AM		143	143	0	554	554	
5/18/2024	11:45 AM		146	146	0	561	561	561
5/18/2024	12:00 PM		119	119	0	549	549	
5/18/2024	12:15 PM		124	124	0	532	532	
5/18/2024	12:30 PM		138	138	0	527	527	
5/18/2024	12:45 PM		159	159	0	540	540	540
5/18/2024	01:00 PM		157	157	0	578	578	
5/18/2024	01:15 PM		151	151	0	605	605	
5/18/2024	01:30 PM		175	175	0	642	642	
5/18/2024	01:45 PM		127	127	0	610	610	610
5/18/2024	02:00 PM		152	152	0	605	605	
5/18/2024	02:15 PM		153	153	0	607	607	
5/18/2024	02:30 PM		178	178	0	610	610	
5/18/2024	02:45 PM		156	156	0	639	639	639
5/18/2024	03:00 PM		160	160	0	647	647	
5/18/2024	03:15 PM		152	152	0	646	646	
5/18/2024	03:30 PM		146	146	0	614	614	
5/18/2024	03:45 PM		177	177	0	635	635	635
5/18/2024	04:00 PM		156	156	0	631	631	
5/18/2024	04:15 PM		128	128	0	607	607	
5/18/2024	04:30 PM		129	129	0	590	590	
5/18/2024	04:45 PM		145	145	0	558	558	558
5/18/2024	05:00 PM		174	174	0	576	576	
5/18/2024	05:15 PM		174	174	0	622	622	
5/18/2024	05:30 PM		203	203	0	696	696	
5/18/2024	05:45 PM		207	207	0	758	758	758
5/18/2024	06:00 PM		171	171	0	755	755	
5/18/2024	06:15 PM		172	172	0	753	753	
5/18/2024	06:30 PM		156	156	0	706	706	
5/18/2024	06:45 PM		166	166	0	665	665	665
5/18/2024	07:00 PM		126	126	0	620	620	
5/18/2024	07:15 PM		129	129	0	577	577	
5/18/2024	07:30 PM		116	116	0	537	537	
5/18/2024	07:45 PM		120	120	0	491	491	491
5/18/2024	08:00 PM		121	121	0	486	486	
5/18/2024	08:15 PM		101	101	0	458	458	
5/18/2024	08:30 PM		103	103	0	445	445	
5/18/2024	08:45 PM		104	104	0	429	429	429
5/18/2024	09:00 PM		96	96	0	404	404	
5/18/2024	09:15 PM		110	110	0	413	413	
5/18/2024	09:30 PM		103	103	0	413	413	
5/18/2024	09:45 PM		93	93	0	402	402	402
5/18/2024	10:00 PM		87	87	0	393	393	
5/18/2024	10:15 PM		72	72	0	355	355	
5/18/2024	10:30 PM		84	84	0	336	336	
5/18/2024	10:45 PM		85	85	0	328	328	328
5/18/2024	11:00 PM		79	79	0	320	320	
5/18/2024	11:15 PM		62	62	0	310	310	
5/18/2024	11:30 PM		67	67	0	293	293	
5/18/2024	11:45 PM		52	52	0	260	260	260
		0	9576	9576				

AM max start: 11:00 AM 0 561 561

PM max start: 05:00 PM 0 758 758

day max start: 05:00 PM 0 758 758

Figure 1
Mystic Avenue
Observed Traffic Volumes

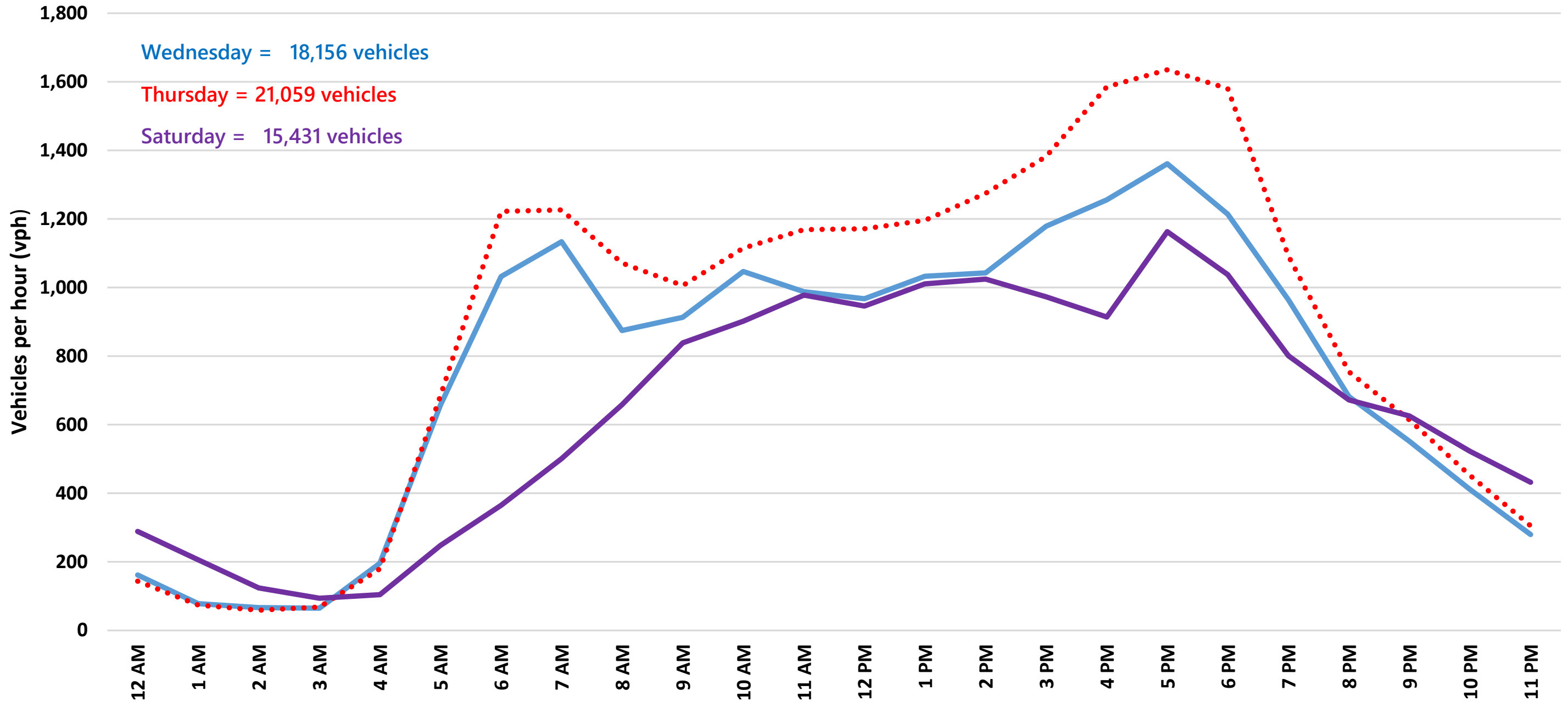


Figure 1

Volume Report

Job 1520_2_VHB_ATR
Area Somerville, MA (1520)
Location Mystic Avenue (Route 38), between Grant St & Wheatland St

BOSTON TRAFFIC DATA

PO BOX 1723, Framingham, MA 01701
 Office: 978-746-1259
 DataRequest@BostonTrafficData.com
 www.BostonTrafficData.com

Saturday, May 18, 2024

Time	Total	EB	WB		Time	Total	EB	WB
0000	86	55	31		1200	224	119	105
0015	76	47	29		1215	207	124	83
0030	63	36	27		1230	250	138	112
0045	64	36	28	115	1245	265	159	106
0100	61	40	21		1300	254	157	97
0115	59	23	36		1315	253	151	102
0130	49	28	21		1330	281	175	106
0145	37	17	20	98	1345	223	127	96
0200	28	16	12		1400	254	152	102
0215	36	21	15		1415	246	153	93
0230	26	16	10		1430	282	178	104
0245	34	20	14	51	1445	243	156	87
0300	28	16	12		1500	251	160	91
0315	25	11	14		1515	237	152	85
0330	23	14	9		1530	213	146	67
0345	18	12	6	41	1545	272	177	95
0400	20	14	6		1600	252	156	96
0415	17	13	4		1615	223	128	95
0430	34	26	8		1630	210	129	81
0445	33	28	5	23	1645	229	145	84
0500	38	29	9		1700	274	174	100
0515	49	37	12		1715	270	174	96
0530	82	56	26		1730	292	203	89
0545	79	55	24	71	1745	327	207	120
0600	62	51	11		1800	275	171	104
0615	75	49	26		1815	263	172	91
0630	114	75	39		1830	247	156	91
0645	114	89	25	101	1845	253	166	87
0700	85	52	33		1900	194	126	68
0715	129	74	55		1915	218	129	89
0730	151	90	61		1930	195	116	79
0745	136	83	53	202	1945	194	120	74
0800	152	102	50		2000	192	121	71
0815	147	87	60		2015	168	101	67
0830	165	106	59		2030	166	103	63
0845	194	128	66	235	2045	146	104	42
0900	182	114	68		2100	149	96	53
0915	220	133	87		2115	172	110	62
0930	208	123	85		2130	170	103	67
0945	229	141	88	328	2145	135	93	42
1000	192	120	72		2200	148	87	61
1015	207	130	77		2215	110	72	38
1030	267	148	119		2230	134	84	50
1045	236	139	97	365	2245	130	85	45
1100	232	131	101		2300	136	79	57
1115	254	141	113		2315	103	62	41
1130	236	143	93		2330	101	67	34
1145	256	146	110	417	2345	92	52	40
Total	15431					9576		5855

Classification Report

Job # 1520_2_VHB_ATR
Area Somerville, MA (1520)
Location Mystic Avenue (Route 38), between Grant St & Wheatland St
Direction Eastbound
Saturday, May 18, 2024



Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	174	0	137	33	1	2	1	0	0	0	0	0	0	0
0100	108	1	90	14	1	0	1	0	0	1	0	0	0	0
0200	73	0	69	3	1	0	0	0	0	0	0	0	0	0
0300	53	1	47	3	0	1	1	0	0	0	0	0	0	0
0400	81	0	68	10	0	2	1	0	0	0	0	0	0	0
0500	177	1	136	34	1	2	2	1	0	0	0	0	0	0
0600	264	2	209	39	2	5	2	4	1	0	0	0	0	0
0700	299	2	251	36	4	4	2	0	0	0	0	0	0	0
0800	423	4	355	49	5	3	1	2	1	2	0	0	0	1
0900	511	3	445	38	4	2	1	9	1	2	1	0	0	5
1000	537	1	488	28	1	3	1	6	5	2	1	0	0	1
1100	561	2	505	28	2	2	2	12	4	0	1	0	0	3
1200	540	5	500	21	3	1	2	4	2	1	0	0	0	1
1300	610	0	567	33	0	0	2	3	2	0	0	0	0	2
1400	639	1	595	25	1	1	2	10	2	0	0	0	0	2
1500	635	4	592	20	3	1	3	4	3	0	1	0	0	4
1600	558	2	520	16	3	3	2	9	2	0	1	0	0	0
1700	758	3	704	24	3	2	4	11	3	2	2	0	0	0
1800	665	2	631	20	1	0	2	5	0	2	1	0	0	1
1900	491	5	465	14	1	0	2	4	0	0	0	0	0	0
2000	429	0	407	18	1	0	1	1	1	0	0	0	0	0
2100	402	0	315	76	2	5	0	3	1	0	0	0	0	0
2200	328	1	242	79	1	4	1	0	0	0	0	0	0	0
2300	260	0	197	58	2	2	0	1	0	0	0	0	0	0
Total	9576	40	8535	719	43	45	36	89	29	12	8	0	0	20

100.00% 0.42% 89.13% 7.51% 0.45% 0.47% 0.38% 0.93% 0.30% 0.13% 0.08% 0.00% 0.00% 0.21%

Light MV ADT: 9294
Bus/Truck/HMV ADT: 282
9576

Classification Report

Job # 1520_2_VHB_ATR
Area Somerville, MA (1520)
Location Mystic Avenue (Route 38), between Grant St & Wheatland St
Direction Westbound
Saturday, May 18, 2024



Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	115	1	107	4	0	1	1	0	1	0	0	0	0	0
0100	98	0	93	3	0	1	0	1	0	0	0	0	0	0
0200	51	0	51	0	0	0	0	0	0	0	0	0	0	0
0300	41	0	39	2	0	0	0	0	0	0	0	0	0	0
0400	23	1	21	0	1	0	0	0	0	0	0	0	0	0
0500	71	0	66	3	0	1	0	0	1	0	0	0	0	0
0600	101	0	92	8	0	0	0	1	0	0	0	0	0	0
0700	202	2	178	17	1	0	0	3	1	0	0	0	0	0
0800	235	2	213	16	1	1	1	1	0	0	0	0	0	0
0900	328	2	306	9	2	3	2	1	0	2	0	0	0	1
1000	365	2	339	19	3	0	0	0	1	1	0	0	0	0
1100	417	0	383	26	1	0	2	3	1	1	0	0	0	0
1200	406	3	370	23	1	1	3	2	1	0	0	0	0	2
1300	401	5	368	20	3	3	0	5	0	0	0	0	0	0
1400	386	3	356	21	1	2	0	3	0	0	0	0	0	0
1500	338	3	315	14	0	0	0	4	0	0	0	0	0	2
1600	356	2	334	14	0	3	0	3	0	0	0	0	0	0
1700	405	5	387	9	0	1	0	1	1	0	0	1	0	0
1800	373	5	363	3	0	0	0	1	1	0	0	0	0	0
1900	310	1	303	5	0	0	0	1	0	0	0	0	0	0
2000	243	2	236	4	0	0	1	0	0	0	0	0	0	0
2100	224	2	204	14	1	2	0	1	0	0	0	0	0	0
2200	194	0	180	13	0	0	1	0	0	0	0	0	0	0
2300	172	1	163	8	0	0	0	0	0	0	0	0	0	0
Total	5855	42	5467	255	12	19	11	31	8	4	0	1	0	5
	100.00%	0.72%	93.37%	4.36%	0.20%	0.32%	0.19%	0.53%	0.14%	0.07%	0.00%	0.02%	0.00%	0.09%

Light MV ADT: 5764
Bus/Truck/HMV ADT: 91
5855

Speed Report

Job 1520_2_VHB_ATR
Area Somerville, MA (1520)
Location Mystic Avenue (Route 38), between Grant St & Wheatland St
Dir Eastbound (Rt. 38 SB)
Saturday, May 18, 2024



Time	Total		Speed Bins (mph)																							
	0	5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80								
0000	174	0	1	10	23	31	38	48	18	5	0	0	0	0	0	0	0	0								
0100	108	0	4	15	19	27	25	18	0	0	0	0	0	0	0	0	0	0								
0200	73	1	1	9	14	25	9	8	4	2	0	0	0	0	0	0	0	0								
0300	53	0	0	8	10	17	10	5	3	0	0	0	0	0	0	0	0	0								
0400	81	0	0	6	22	14	16	17	4	1	1	0	0	0	0	0	0	0								
0500	177	0	4	26	38	35	29	26	14	3	2	0	0	0	0	0	0	0								
0600	264	1	15	57	49	45	37	38	16	5	1	0	0	0	0	0	0	0								
0700	299	4	13	60	46	61	65	38	7	5	0	0	0	0	0	0	0	0								
0800	423	0	9	76	93	58	113	52	16	5	1	0	0	0	0	0	0	0								
0900	511	1	27	115	143	90	91	35	5	4	0	0	0	0	0	0	0	0								
1000	537	0	12	91	161	96	114	50	12	1	0	0	0	0	0	0	0	0								
1100	561	3	18	138	148	125	80	44	4	1	0	0	0	0	0	0	0	0								
1200	540	1	13	104	141	105	119	44	11	2	0	0	0	0	0	0	0	0								
1300	610	1	16	108	153	157	110	52	13	0	0	0	0	0	0	0	0	0								
1400	639	2	27	133	154	128	117	50	25	1	0	0	0	0	0	0	0	0								
1500	635	2	21	136	155	124	123	53	16	4	1	0	0	0	0	0	0	0								
1600	558	1	27	125	114	105	114	60	9	2	1	0	0	0	0	0	0	0								
1700	758	3	39	137	227	190	134	25	3	0	0	0	0	0	0	0	0	0								
1800	665	5	26	170	226	120	88	24	5	1	0	0	0	0	0	0	0	0								
1900	491	0	30	110	107	102	109	29	4	0	0	0	0	0	0	0	0	0								
2000	429	0	20	104	76	63	107	49	8	2	0	0	0	0	0	0	0	0								
2100	402	2	12	43	84	72	102	61	20	4	1	1	1	0	0	0	0	0								
2200	328	0	4	33	47	74	76	54	19	14	6	1	0	0	0	0	0	0								
2300	260	0	2	16	43	61	43	50	27	10	6	2	0	0	0	0	0	0								
Total	9576	27	341	1830	2293	1925	1869	930	263	72	21	4	0	0	0	0	0	0								

100.00% 0.28% 3.56% 19.11% 23.95% 20.10% 19.52% 9.71% 2.75% 0.75% 0.22% 0.04% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%

Maximum = 51.5 mph, Minimum = 2.4 mph, Mean = 21.3 mph
85% Speed = 29.36 mph, 95% Speed = 33.78 mph, Median = 20.64 mph
10 mph Pace = 13 - 23, Number in Pace = 4388 (46.21%)
Variance = 56.46, Standard Deviation = 7.51 mph

Total			Speed Bins (mph)																							
	0	5	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80								
Cumulative total:	27	368	2198	4491	6416	8285	9215	9478	9550	9571	9575	9575	9575	9575	9575	9575	9575	9575								

VHB - Bin location:

15th percentile: 13
50th percentile: 24
85th percentile: 29
95th percentile: 34

Speed Report

Job 1520_2_VHB_ATR
Area Somerville, MA (1520)
Location Mystic Avenue (Route 38), between Grant St & Wheatland St
Dir Westbound (Rt. 38 NB)
Saturday, May 18, 2024



Time	Total	Speed Bins (mph)																							
		0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75								
0000	115	0	0	0	1	3	14	27	45	24	1	0	0	0	0	0	0								
0100	98	0	0	1	2	6	36	38	15	0	0	0	0	0	0	0	0								
0200	51	0	0	0	0	11	25	12	1	2	0	0	0	0	0	0	0								
0300	41	0	0	0	0	1	6	10	16	6	2	0	0	0	0	0	0								
0400	23	0	0	0	0	0	0	10	10	2	1	0	0	0	0	0	0								
0500	71	0	0	1	0	1	17	24	19	8	1	0	0	0	0	0	0								
0600	101	0	1	7	4	5	25	43	15	1	0	0	0	0	0	0	0								
0700	202	1	2	4	4	19	59	82	24	6	1	0	0	0	0	0	0								
0800	235	1	1	1	4	14	87	100	25	2	0	0	0	0	0	0	0								
0900	328	1	6	13	19	80	146	48	12	3	0	0	0	0	0	0	0								
1000	365	2	3	2	32	84	151	78	11	2	0	0	0	0	0	0	0								
1100	417	0	0	10	29	134	146	80	16	2	0	0	0	0	0	0	0								
1200	406	3	2	12	34	146	129	61	16	2	1	0	0	0	0	0	0								
1300	401	3	2	16	32	144	140	51	9	3	0	0	0	0	0	0	0								
1400	386	3	4	20	31	95	151	60	20	2	0	0	0	0	0	0	0								
1500	338	1	4	10	25	82	122	72	14	8	0	0	0	0	0	0	0								
1600	356	0	2	8	43	99	135	56	12	1	0	0	0	0	0	0	0								
1700	405	3	3	12	49	83	153	82	18	1	1	0	0	0	0	0	0								
1800	373	3	5	18	31	97	133	68	16	2	0	0	0	0	0	0	0								
1900	310	0	2	4	24	63	144	58	12	3	0	0	0	0	0	0	0								
2000	243	1	3	0	5	21	143	58	10	1	1	0	0	0	0	0	0								
2100	224	1	0	3	4	44	105	50	13	3	1	0	0	0	0	0	0								
2200	194	0	0	0	1	6	29	74	65	17	2	0	0	0	0	0	0								
2300	172	0	0	0	0	0	10	78	47	25	9	3	0	0	0	0	0								
Total	5855	23	40	144	382	1287	2246	1304	352	67	9	0	0	0	0	0	0								

100.00% 0.39% 0.68% 2.46% 6.52% 21.98% 38.36% 22.27% 6.01% 1.14% 0.15% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%

Maximum = 48.2 mph, Minimum = 0.5 mph, Mean = 27.0 mph
85% Speed = 32.60 mph, 95% Speed = 35.91 mph, Median = 27.29 mph
10 mph Pace = 23 - 33, Number in Pace = 3885 (66.81%)
Variance = 36.04, Standard Deviation = 6.00 mph

Total										Speed Bins (mph)															
	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80								
Cumulative total:	23	63	207	589	1876	4122	5426	5778	5845	5854	5854	5854	5854	5854	5854	5854	5854								

VHB - Bin location:

15th percentile: 878.25 22
50th percentile: 2927.5 28
85th percentile: 4976.8 33
95th percentile: 5562.3 36

Volume Report

Job 1520_2_VHB_ATR
Area Somerville, MA
Location Mystic Avenue (Route 38), between Grant St & Wheatland St

BOSTON
TRAFFIC DATA

PO BOX 1723, Framingham, MA 01701
 Office: 978-746-1259
 DataRequest@BostonTrafficData.com
 www.BostonTrafficData.com

Wednesday, May 29, 2024

Time	Total	EB	WB		Time	Total	EB	WB
0000	58	24	34		1200	218	126	92
0015	41	17	24		1215	245	153	92
0030	32	15	17		1230	245	127	118
0045	31	16	15	90	1245	259	154	105
0100	30	17	13		1300	249	128	121
0115	17	12	10		1315	253	150	103
0130	18	10	8		1330	282	145	137
0145	8	5	3	34	1345	249	126	123
0200	19	9	10		1400	271	138	133
0215	22	14	8		1415	267	133	134
0230	14	10	4		1430	256	135	121
0245	12	9	3	25	1445	249	125	124
0300	12	8	4		1500	305	155	150
0315	14	9	5		1515	296	152	144
0330	13	12	1		1530	276	146	130
0345	26	20	6	16	1545	302	146	156
0400	21	15	6		1600	293	151	142
0415	37	30	7		1615	324	155	169
0430	59	48	11		1630	311	165	146
0445	79	68	11	35	1645	328	183	145
0500	80	64	16		1700	326	171	155
0515	132	108	24		1715	384	202	182
0530	209	176	33		1730	314	175	139
0545	236	189	47	120	1745	337	176	161
0600	228	184	44		1800	292	156	136
0615	252	190	62		1815	323	185	138
0630	257	198	59		1830	305	172	133
0645	295	208	87	252	1845	294	160	134
0700	285	182	103		1900	280	163	117
0715	308	185	123		1915	279	163	116
0730	281	172	109		1930	206	123	83
0745	260	145	115	450	1945	199	118	81
0800	188	109	79		2000	195	107	88
0815	241	131	110		2015	160	86	74
0830	235	137	98		2030	174	89	85
0845	211	123	88	375	2045	153	91	62
0900	174	114	60		2100	142	78	64
0915	247	152	95		2115	157	99	58
0930	229	145	84		2130	124	65	59
0945	263	177	86	325	2145	129	73	56
1000	275	172	103		2200	105	59	46
1015	250	169	81		2215	113	70	43
1030	290	186	104		2230	110	54	56
1045	232	160	72	360	2245	83	52	31
1100	229	144	85		2300	90	46	44
1115	233	131	102		2315	74	44	30
1130	255	160	95		2330	76	37	39
1145	271	174	97	379	2345	40	22	18
Total	18151					10682		7474

Classification Report

Job # 1520_2_VHB_ATR
Area Somerville, MA
Location Mystic Avenue (Route 38), between Grant St & Wheatland St
Direction Eastbound
Wednesday, May 29, 2024



Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	72	0	67	2	1	1	0	1	0	0	0	0	0	0
0100	44	3	36	2	1	0	2	0	0	0	0	0	0	0
0200	42	1	32	4	0	2	3	0	0	0	0	0	0	0
0300	49	0	40	6	0	2	1	0	0	0	0	0	0	0
0400	161	3	122	30	3	1	2	0	0	0	0	0	0	0
0500	537	4	418	85	9	6	4	1	1	1	1	0	0	1
0600	780	3	618	104	15	6	2	18	5	1	5	0	0	3
0700	684	2	602	40	7	6	5	9	9	2	0	0	0	2
0800	500	6	460	10	12	3	2	4	0	0	0	1	0	2
0900	588	9	507	36	12	2	6	13	0	0	1	0	0	2
1000	687	7	606	42	6	2	6	11	2	1	0	0	0	4
1100	609	5	529	46	6	4	9	4	3	3	0	0	0	0
1200	560	2	493	45	6	3	5	3	1	2	0	0	0	0
1300	549	8	469	47	10	4	3	4	3	1	0	0	0	0
1400	531	4	472	29	6	2	3	10	2	1	0	0	0	2
1500	599	10	522	38	7	4	1	13	2	1	1	0	0	2
1600	654	0	608	20	1	1	8	4	4	1	1	0	0	1
1700	724	5	687	9	2	2	1	10	2	0	3	0	0	3
1800	673	3	613	27	2	2	2	17	2	1	3	0	0	1
1900	567	1	523	20	2	3	5	6	2	3	0	0	0	2
2000	373	3	345	14	4	1	2	4	0	0	0	0	0	0
2100	315	6	284	16	3	1	1	3	1	0	0	0	0	0
2200	235	1	224	6	1	1	1	0	1	0	0	0	0	0
2300	149	0	144	3	1	1	0	0	0	0	0	0	0	0
Total	10682	86	9421	681	117	60	74	146	40	18	15	1	0	23

VHB: 100.00% 0.81% 88.20% 6.38% 1.10% 0.56% 0.69% 1.37% 0.37% 0.17% 0.14% 0.01% 0.00% 0.22%

Light MV ADT: 10188
Bus/Truck/HMV ADT: 494
10682

Classification Report

Job # 1520_2_VHB_ATR

Area Somerville, MA

Location Mystic Avenue (Route 38), between Grant St & Wheatland St

Direction Westbound

Wednesday, May 29, 2024



Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi- Trailer	Class 13 7 Axle or more Multi-Trailer
0000	90	0	82	3	0	0	3	1	1	0	0	0	0	0
0100	34	0	28	4	0	0	1	0	1	0	0	0	0	0
0200	25	0	20	3	0	0	1	0	0	0	0	0	0	1
0300	16	0	16	0	0	0	0	0	0	0	0	0	0	0
0400	35	1	33	1	0	0	0	0	0	0	0	0	0	0
0500	120	0	114	3	2	0	1	0	0	0	0	0	0	0
0600	252	0	238	10	0	0	2	0	0	0	0	0	0	2
0700	450	3	422	9	0	1	8	4	1	0	0	0	0	2
0800	375	1	357	6	0	0	3	5	0	1	0	0	0	2
0900	325	0	307	10	0	0	4	3	0	0	0	0	0	1
1000	360	2	332	19	1	0	2	4	0	0	0	0	0	0
1100	379	2	336	20	0	1	10	4	2	0	0	1	0	3
1200	407	3	372	17	1	2	7	1	0	0	1	0	0	3
1300	484	4	414	36	1	1	8	12	1	2	0	0	0	5
1400	512	5	459	27	2	1	7	4	1	1	1	0	0	4
1500	580	1	508	48	1	0	11	2	2	2	1	0	0	4
1600	602	3	545	29	2	0	11	6	0	2	0	0	0	4
1700	637	2	599	13	1	0	6	10	1	0	2	1	0	2
1800	541	5	494	14	3	0	8	7	0	4	0	0	0	6
1900	397	3	368	16	0	0	1	7	1	0	0	0	0	1
2000	309	0	291	8	1	0	5	1	1	1	1	0	0	0
2100	237	1	226	5	0	1	1	2	0	0	0	0	0	1
2200	176	0	163	8	0	0	3	2	0	0	0	0	0	0
2300	131	1	126	2	0	0	0	2	0	0	0	0	0	0
Total	7474	37	6850	311	15	7	103	77	12	13	6	2	0	41

VHB:

100.00% 0.50% 91.65% 4.16% 0.20% 0.09% 1.38% 1.03% 0.16% 0.17% 0.08% 0.03% 0.00% 0.55%

Light MV ADT: 7198

Bus/Truck/HMV ADT: 276

7474

Speed Report

Job 1520_2_VHB_ATR
Area Somerville, MA
Location Mystic Avenue (Route 38), between Grant St & Wheatland St
Dir Eastbound (Rt. 38 SB)
Wednesday, May 29, 2024



Time	Total	Speed Bins (mph)																							
		0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75								
0000	72	0	0	0	2	7	12	23	22	4	2	0	0	0	0	0	0								
0100	44	0	0	1	1	5	8	17	9	3	1	0	0	0	0	0	0								
0200	42	0	1	1	4	11	8	11	6	1	0	0	0	0	0	0	0								
0300	49	0	0	1	1	10	16	8	8	5	1	0	0	0	0	0	0								
0400	161	0	6	23	44	28	22	22	22	10	4	2	0	0	0	0	0								
0500	537	3	17	88	130	113	55	76	38	13	4	0	0	0	0	0	0								
0600	780	3	26	174	216	139	142	64	13	2	1	0	0	0	0	0	0								
0700	684	1	53	198	146	155	101	22	3	2	0	0	0	0	0	0	0								
0800	500	54	170	184	45	25	17	5	0	0	0	0	0	0	0	0	0								
0900	588	13	151	222	111	50	29	11	1	0	0	0	0	0	0	0	0								
1000	687	1	22	142	256	123	91	42	7	3	0	0	0	0	0	0	0								
1100	609	2	25	161	141	125	110	39	5	0	1	0	0	0	0	0	0								
1200	560	3	21	128	108	147	114	33	6	0	0	0	0	0	0	0	0								
1300	549	6	25	133	134	111	98	32	8	2	0	0	0	0	0	0	0								
1400	531	2	22	111	157	88	92	44	13	1	1	0	0	0	0	0	0								
1500	599	3	27	108	183	151	76	43	7	1	0	0	0	0	0	0	0								
1600	654	1	26	170	235	124	73	20	5	0	0	0	0	0	0	0	0								
1700	724	3	22	153	216	153	138	32	6	1	0	0	0	0	0	0	0								
1800	673	3	27	172	224	112	102	28	5	0	0	0	0	0	0	0	0								
1900	567	1	21	118	147	146	106	23	3	1	1	0	0	0	0	0	0								
2000	373	4	16	98	82	63	74	30	6	0	0	0	0	0	0	0	0								
2100	315	4	22	61	71	59	62	31	5	0	0	0	0	0	0	0	0								
2200	235	1	6	49	52	48	56	17	6	0	0	0	0	0	0	0	0								
2300	149	0	0	15	37	30	41	19	4	3	0	0	0	0	0	0	0								
Total	10682	108	706	2516	2768	2034	1658	678	164	37	10	0	0	0	0	0	0								

100.00% 1.01% 6.61% 23.55% 25.91% 19.04% 15.52% 6.35% 1.54% 0.35% 0.09% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%

Maximum = 48.5 mph, Minimum = 0.6 mph, Mean = 19.3 mph
85% Speed = 27.40 mph, 95% Speed = 31.82 mph, Median = 18.34 mph
10 mph Pace = 11 - 21, Number in Pace = 5437 (50.94%)
Variance = 54.12, Standard Deviation = 7.36 mph

Total	Speed Bins (mph)															
	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
Cumulative total:	108	814	3330	6098	8132	9790	10468	10632	10669	10679	10679	10679	10679	10679	10679	10679

Bin location:

15th percentile: 1602.3 12
50th percentile: 5341 19
85th percentile: 9079.7 27
95th percentile: 10148 32

Speed Report

Job 1520_2_VHB_ATR
Area Somerville, MA
Location Mystic Avenue (Route 38), between Grant St & Wheatland St
Dir Westbound (Rt. 38 NB)
Wednesday, May 29, 2024



Time	Total		Speed Bins (mph)																											
	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80													
0000	90	0	0	0	2	17	36	26	8	1	0	0	0	0	0	0	0													
0100	34	0	0	0	1	4	9	15	5	0	0	0	0	0	0	0	0													
0200	25	0	0	0	1	4	11	8	0	1	0	0	0	0	0	0	0													
0300	16	0	0	0	0	0	3	7	4	1	0	0	0	0	0	0	0													
0400	35	0	0	0	2	2	11	13	7	0	0	0	0	0	0	0	0													
0500	120	0	0	1	2	13	27	65	9	3	0	0	0	0	0	0	0													
0600	252	0	5	8	15	35	115	66	8	0	0	0	0	0	0	0	0													
0700	450	0	5	19	41	112	174	69	21	3	2	0	0	0	0	0	0													
0800	375	4	17	19	44	100	142	43	6	0	0	0	0	0	0	0	0													
0900	325	1	16	28	23	98	120	33	6	0	0	0	0	0	0	0	0													
1000	360	0	1	6	42	129	125	45	8	4	0	0	0	0	0	0	0													
1100	379	0	2	13	43	96	150	60	14	1	0	0	0	0	0	0	0													
1200	407	1	1	12	45	135	153	50	8	2	0	0	0	0	0	0	0													
1300	484	0	1	9	56	193	159	45	19	1	1	0	0	0	0	0	0													
1400	512	1	14	28	74	171	136	75	11	2	0	0	0	0	0	0	0													
1500	580	1	15	48	103	181	145	68	15	4	0	0	0	0	0	0	0													
1600	602	0	10	47	108	208	184	37	7	1	0	0	0	0	0	0	0													
1700	637	0	11	45	111	232	179	48	10	1	0	0	0	0	0	0	0													
1800	541	1	6	16	96	189	186	38	9	0	0	0	0	0	0	0	0													
1900	397	1	1	8	52	142	140	43	10	0	0	0	0	0	0	0	0													
2000	309	0	0	1	14	120	112	49	12	1	0	0	0	0	0	0	0													
2100	237	0	2	0	13	93	90	34	2	3	0	0	0	0	0	0	0													
2200	176	0	0	1	5	51	72	38	7	2	0	0	0	0	0	0	0													
2300	131	0	0	1	5	21	57	40	6	1	0	0	0	0	0	0	0													
total	7474	10	107	310	898	2347	2536	1015	212	32	3	0	0	0	0	0	0													

100.00% 0.13% 1.43% 4.15% 12.01% 31.40% 33.93% 13.58% 2.84% 0.43% 0.04% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%

Maximum = 47.5 mph, Minimum = 3.4 mph, Mean = 24.8 mph
85% Speed = 30.31 mph, 95% Speed = 33.83 mph, Median = 25.05 mph
10 mph Pace = 20 - 30, Number in Pace = 4915 (65.85%)
Variance = 36.95, Standard Deviation = 6.08 mph

Total	0		5		10		15		20		25		30		35		40		45		50		55		60		65		70		75	
Cumulative total:	10	117	427	1325	3672	6208	7223	7435	7467	7470	7470	7470	7470	7470	7470	7470	7470	7470	7470	7470	7470	7470	7470	7470	7470	7470	7470	7470	7470	7470		

Bin location:
15th percentile: 1121.1 19
50th percentile: 3737 28
85th percentile: 6352.9 30
95th percentile: 7100.3 34

Volume Report

Job 1520_2_VHB

Area Somerville, MA

Location Mystic Avenue (Route 38), between Grant St & Wheatland St



Thursday, May 30, 2024

Time	EB Bike	EB Motorcycle	EB Automobile	EB Bus	EB Single-Unit Truck	EB Multi-Unit Truck	EB Total Volume	WB Bike	WB Motorcycle	WB Automobile	WB Bus	WB Single-Unit Truck	WB Multi-Unit Truck	WB Total Volume
0000	0	0	22	0	0	0	22	0	0	35	0	0	0	35
0015	0	0	13	1	0	0	14	0	0	22	0	0	0	22
0030	0	0	13	0	0	0	13	0	0	10	0	0	0	10
0045	0	0	15	0	0	0	15	0	0	9	0	4	0	13
0100	0	0	15	1	0	0	16	0	0	13	0	0	0	13
0115	0	0	9	0	0	0	9	0	0	8	0	1	0	9
0130	0	0	13	0	0	0	13	0	0	5	0	0	0	5
0145	0	0	6	1	0	0	7	0	0	2	0	0	0	2
0200	0	0	11	1	0	0	12	0	0	6	0	1	0	7
0215	0	0	11	1	0	0	12	0	0	2	0	0	0	2
0230	0	0	9	1	0	0	10	0	0	5	0	1	1	7
0245	0	0	7	0	0	0	7	0	0	2	0	0	0	2
0300	0	0	11	0	1	0	12	0	0	3	0	0	0	3
0315	0	0	12	0	2	0	14	0	0	1	0	0	0	1
0330	0	0	9	0	1	0	10	0	0	5	0	0	0	5
0345	0	0	16	0	1	1	18	0	0	5	0	0	0	5
0400	0	0	14	0	0	2	16	0	0	4	0	1	0	5
0415	0	0	27	0	2	0	29	0	0	5	0	1	1	7
0430	0	0	45	0	2	0	47	0	0	5	0	0	0	5
0445	0	0	57	1	4	0	62	0	0	9	0	0	0	9
0500	0	0	78	0	5	1	84	0	0	9	0	2	0	11
0515	0	0	113	3	0	0	116	0	0	17	0	1	0	18
0530	0	0	191	5	5	1	202	0	0	22	0	1	0	23
0545	0	0	186	3	9	1	199	0	0	29	0	1	1	31
0600	0	1	202	2	2	1	208	0	0	30	0	1	1	32
0615	0	1	228	3	9	0	240	0	0	46	0	1	1	48
0630	1	1	254	5	5	0	266	0	0	66	0	2	0	68
0645	0	1	247	5	20	0	273	0	0	85	0	2	0	87
0700	0	0	218	7	8	1	234	0	0	82	2	1	2	87
0715	0	0	218	1	9	0	228	0	0	111	1	3	2	117
0730	0	0	168	1	7	0	176	1	0	103	1	3	0	108
0745	0	0	157	4	6	0	167	0	0	107	0	0	2	109
0800	0	0	165	0	3	1	169	0	0	113	1	4	0	118
0815	0	0	166	2	10	1	179	0	0	111	1	5	0	117
0830	0	0	129	1	5	0	135	0	0	88	1	6	0	95
0845	0	0	141	1	8	1	151	0	0	96	6	4	1	107
0900	0	0	167	1	10	0	178	0	0	81	5	1	0	87
0915	1	0	177	0	11	1	190	0	0	87	3	7	1	98
0930	0	0	140	5	2	0	147	0	0	78	0	3	0	81
0945	0	0	134	6	6	3	149	0	0	70	2	4	0	76
1000	1	0	187	3	10	2	203	1	0	71	1	2	1	76
1015	0	0	158	5	12	1	176	0	0	60	1	3	0	64
1030	0	1	181	2	16	1	201	0	0	63	0	4	2	69
1045	0	0	230	1	12	1	244	0	0	77	0	4	1	82
1100	0	0	184	1	6	0	191	1	0	64	1	5	2	73
1115	0	0	192	2	1	0	195	0	0	79	0	6	1	86
1130	0	0	212	1	10	2	225	0	0	85	1	6	2	94
1145	0	0	203	1	8	2	214	0	0	79	0	8	4	91
1200	0	0	162	4	11	0	177	0	0	81	0	7	3	91
1215	0	1	167	2	6	0	176	0	0	117	0	6	1	124
1230	0	1	168	3	10	2	184	0	0	111	0	6	1	118
1245	0	0	154	2	9	0	165	0	0	128	0	6	2	136
1300	1	0	162	5	8	2	178	0	0	119	1	3	0	123
1315	0	0	142	6	4	3	155	0	0	122	0	4	1	127
1330	0	0	153	8	6	2	169	0	0	149	1	5	0	155
1345	0	0	148	2	6	1	157	0	0	130	1	1	0	132
1400	0	0	160	4	5	0	169	0	0	149	0	2	0	151
1415	0	0	165	8	4	0	177	0	0	152	0	5	0	157
1430	0	1	154	3	6	2	166	1	1	127	0	5	0	134
1445	0	0	162	1	7	0	170	0	0	141	1	8	1	151
1500	0	0	151	2	2	0	155	0	1	167	0	3	0	171
1515	0	2	169	2	4	1	178	0	0	151	1	5	1	158
1530	0	2	173	0	2	2	179	0	1	172	1	5	1	180
1545	0	0	203	2	4	0	209	0	1	145	2	3	1	152
1600	0	1	175	1	6	0	183	0	0	171	3	0	1	175
1615	0	0	195	2	6	1	204	0	0	188	3	3	1	195
1630	0	0	212	2	0	1	215	0	0	194	2	1	0	197
1645	1	0	229	0	4	0	234	0	0	180	2	0	0	182
1700	0	0	203	1	2	0	206	0	0	148	2	3	1	154
1715	1	0	252	1	1	0	255	0	0	190	2	0	1	193
1730	0	0	249	1	2	0	252	0	1	161	1	1	0	164
1745	0	1	220	4	2	0	227	0	1	182	0	1	0	184
1800	0	0	203	1	3	0	207	0	0	142	1	3	1	147
1815	0	0	277	3	2	0	282	0	0	151	0	1	0	152
1830	0	0	239	1	2	0	242	0	0	128	0	0	0	128
1845	0	1	288	2	1	0	292	0	0	130	0	0	0	130
1900	0	0	227	1	5	1	234	0	0	112	1	1	0	114
1915	1	0	152	5	1	0	159	0	0	128	0	1	0	129
1930	1	0	140	2	0	0	143	0	1	86	1	1	0	89
1945	1	0	118	3	0	0	122	0	1	101	0	0	0	102
2000	3	0	105	2	3	0	113	0	0	83	1	0	0	84
2015	0	0	116	1	1	0	118	1	0	77	0	0	0	78
2030	0	1	123	1	0	0	125	0	0	92	0	0	0	92
2045	0	0	83	1	0	0	84	0	0	59	1	0	0	60
2100	0	0	90	5	1	0	96	0	0	65	2	1	0	68
2115	0	0	86	4	1	1	92	0	0	69	1	2	0	72
2130	0	0	67	2	1	0	70	0	0	66	2	0	1	69
2145	0	0	74	4	3	0	81	0	0	60	1	5	0	66
2200	0	1	84	0	0	0	85	0	0	50	0	0	0	50
2215	0	0	68	1	2	0	71	0	0	42	0	0	0	42
2230	0	1	58	1	1	0	61	0	0	43	0	1	0	44
2245	0	0	59	0	0	1	60	0	0	39	0	0	0	39
2300	0	0	34	0	0	0	34	0	0	58	0	1	0	59
2315	0	0	41	0	0	0	41	0	0	39	0	0	0	39
2330	0	0	32	1	0	0	33	0	0	38	0	0	1	39
2345	0	0	37	0	0	0	37	0	0	23	0	0	0	23
Total	12	17	12490	185	372	44	13120	5	8	7621	61	199	45	7939

Bike: 12
Light MV ADT: 12507
us/Truck/HMV ADT: 601
13120

Bike: 5
Light MV ADT: 7629
Bus/Truck/HMV ADT: 305
7939



- Mystic Avenue – (Thursday 5/8/2025)

Mystic Avenue

Date	Time	NB	SB	Total	NB	SB	Total
	12:00 AM			0			
	12:15 AM			0			
	12:30 AM			0			
	12:45 AM			0	0	0	0
	01:00 AM			0	0	0	0
	01:15 AM			0	0	0	0
	01:30 AM			0	0	0	0
	01:45 AM			0	0	0	0
	02:00 AM			0	0	0	0
	02:15 AM			0	0	0	0
	02:30 AM			0	0	0	0
	02:45 AM			0	0	0	0
	03:00 AM			0	0	0	0
	03:15 AM			0	0	0	0
	03:30 AM			0	0	0	0
	03:45 AM			0	0	0	0
	04:00 AM			0	0	0	0
	04:15 AM			0	0	0	0
	04:30 AM			0	0	0	0
	04:45 AM			0	0	0	0
	05:00 AM			0	0	0	0
	05:15 AM			0	0	0	0
	05:30 AM			0	0	0	0
	05:45 AM			0	0	0	0
	06:00 AM			0	0	0	0
	06:15 AM			0	0	0	0
	06:30 AM			0	0	0	0
	06:45 AM			0	0	0	0
	07:00 AM			0	0	0	0
	07:15 AM			0	0	0	0
	07:30 AM			0	0	0	0
	07:45 AM			0	0	0	0
	08:00 AM			0	0	0	0
	08:15 AM			0	0	0	0
	08:30 AM			0	0	0	0
	08:45 AM			0	0	0	0
	09:00 AM			0	0	0	0
	09:15 AM			0	0	0	0
	09:30 AM			0	0	0	0
	09:45 AM			0	0	0	0
	10:00 AM			0	0	0	0
	10:15 AM			0	0	0	0
	10:30 AM			0	0	0	0
	10:45 AM			0	0	0	0
	11:00 AM			0	0	0	0
	11:15 AM			0	0	0	0
	11:30 AM			0	0	0	0
	11:45 AM			0	0	0	0
	12:00 PM			0	0	0	0
	12:15 PM			0	0	0	0
	12:30 PM			0	0	0	0
	12:45 PM			0	0	0	0
	01:00 PM			0	0	0	0
	01:15 PM			0	0	0	0
	01:30 PM			0	0	0	0
	01:45 PM			0	0	0	0
	02:00 PM			0	0	0	0
	02:15 PM			0	0	0	0
	02:30 PM			0	0	0	0
	02:45 PM			0	0	0	0
	03:00 PM			0	0	0	0
	03:15 PM			0	0	0	0
	03:30 PM			0	0	0	0
	03:45 PM			0	0	0	0
	04:00 PM			0	0	0	0
	04:15 PM			0	0	0	0
	04:30 PM			0	0	0	0
	04:45 PM			0	0	0	0
	05:00 PM			0	0	0	0
	05:15 PM			0	0	0	0
	05:30 PM			0	0	0	0
	05:45 PM			0	0	0	0
	06:00 PM			0	0	0	0
	06:15 PM			0	0	0	0
	06:30 PM			0	0	0	0
	06:45 PM			0	0	0	0
	07:00 PM			0	0	0	0
	07:15 PM			0	0	0	0
	07:30 PM			0	0	0	0
	07:45 PM			0	0	0	0
	08:00 PM			0	0	0	0
	08:15 PM			0	0	0	0
	08:30 PM			0	0	0	0
	08:45 PM			0	0	0	0
	09:00 PM			0	0	0	0
	09:15 PM			0	0	0	0
	09:30 PM			0	0	0	0
	09:45 PM			0	0	0	0
	10:00 PM			0	0	0	0
	10:15 PM			0	0	0	0
	10:30 PM			0	0	0	0
	10:45 PM			0	0	0	0
	11:00 PM			0	0	0	0
	11:15 PM			0	0	0	0
	11:30 PM			0	0	0	0
	11:45 PM			0	0	0	0

0

0

0

AM max start: 12:00 AM 0 0 0

PM max start: 12:00 PM 0 0 0

day max start: 12:00 AM 0 0 0

Mystic Avenue - Thursday 5/8/2025

Date	Time	NB	SB	Total	NB	SB	Total	
	5/8/2025 12:00 AM	24	18	42				144
	5/8/2025 12:15 AM	17	18	35				
	5/8/2025 12:30 AM	13	16	29				
	5/8/2025 12:45 AM	18	20	38	72	72	144	
	5/8/2025 01:00 AM	15	9	24	63	63	126	79
	5/8/2025 01:15 AM	10	16	26	56	61	117	
	5/8/2025 01:30 AM	3	11	14	46	56	102	
	5/8/2025 01:45 AM	5	10	15	33	46	79	
	5/8/2025 02:00 AM	9	9	18	27	46	73	72
	5/8/2025 02:15 AM	8	6	14	25	36	61	
	5/8/2025 02:30 AM	15	10	25	37	35	72	
	5/8/2025 02:45 AM	6	9	15	38	34	72	
	5/8/2025 03:00 AM	4	11	15	33	36	69	56
	5/8/2025 03:15 AM	4	9	13	29	39	68	
	5/8/2025 03:30 AM	3	9	12	17	38	55	
	5/8/2025 03:45 AM	4	12	16	15	41	56	
	5/8/2025 04:00 AM	2	18	20	13	48	61	165
	5/8/2025 04:15 AM	7	24	31	16	63	79	
	5/8/2025 04:30 AM	5	37	42	18	91	109	
	5/8/2025 04:45 AM	12	60	72	26	139	165	
	5/8/2025 05:00 AM	12	81	93	36	202	238	746
	5/8/2025 05:15 AM	21	124	145	50	302	352	
	5/8/2025 05:30 AM	30	186	216	75	451	526	
	5/8/2025 05:45 AM	36	256	292	99	647	746	
	5/8/2025 06:00 AM	57	210	267	144	776	920	
	5/8/2025 06:15 AM	62	282	344	185	934	1119	
	5/8/2025 06:30 AM	73	287	360	228	1035	1263	
	5/8/2025 06:45 AM	93	279	372	285	1058	1343	1343
	5/8/2025 07:00 AM	90	283	373	318	1131	1449	1449
	5/8/2025 07:15 AM	89	226	315	345	1075	1420	1420
	5/8/2025 07:30 AM	96	246	342	368	1034	1402	1368
	5/8/2025 07:45 AM	104	234	338	379	989	1368	
	5/8/2025 08:00 AM	123	216	339	412	922	1334	
	5/8/2025 08:15 AM	124	176	300	447	872	1319	
	5/8/2025 08:30 AM	115	273	388	466	899	1365	1337
	5/8/2025 08:45 AM	110	200	310	472	865	1337	
	5/8/2025 09:00 AM	81	197	278	430	846	1276	
	5/8/2025 09:15 AM	88	168	256	394	838	1232	
	5/8/2025 09:30 AM	83	223	306	362	788	1150	1116
	5/8/2025 09:45 AM	89	187	276	341	775	1116	
	5/8/2025 10:00 AM	81	270	351	341	848	1189	
	5/8/2025 10:15 AM	88	127	215	341	807	1148	
	5/8/2025 10:30 AM	95	157	252	353	741	1094	1094
	5/8/2025 10:45 AM	69	207	276	333	761	1094	
	5/8/2025 11:00 AM	81	255	336	333	746	1079	
	5/8/2025 11:15 AM	109	294	403	354	913	1267	
	5/8/2025 11:30 AM	90	233	323	349	989	1338	1371
	5/8/2025 11:45 AM	96	213	309	376	995	1371	
	5/8/2025 12:00 PM	104	218	322	399	958	1357	
	5/8/2025 12:15 PM	116	183	299	406	847	1253	
	5/8/2025 12:30 PM	117	158	275	433	772	1205	1147
	5/8/2025 12:45 PM	93	158	251	430	717	1147	
	5/8/2025 01:00 PM	121	176	297	447	675	1122	
	5/8/2025 01:15 PM	138	177	315	469	669	1138	
	5/8/2025 01:30 PM	109	157	266	461	668	1129	1162
	5/8/2025 01:45 PM	146	138	284	514	648	1162	
	5/8/2025 02:00 PM	139	193	332	532	665	1197	
	5/8/2025 02:15 PM	156	163	319	550	651	1201	
	5/8/2025 02:30 PM	125	142	267	566	636	1202	1246
	5/8/2025 02:45 PM	154	174	328	574	672	1246	
	5/8/2025 03:00 PM	162	168	330	597	647	1244	
	5/8/2025 03:15 PM	180	169	349	621	653	1274	
	5/8/2025 03:30 PM	161	162	323	657	673	1330	1351
	5/8/2025 03:45 PM	157	192	349	660	691	1351	
	5/8/2025 04:00 PM	159	186	345	657	709	1366	
	5/8/2025 04:15 PM	143	203	346	620	743	1363	
	5/8/2025 04:30 PM	157	206	363	616	787	1403	1399
	5/8/2025 04:45 PM	144	201	345	603	796	1399	
	5/8/2025 05:00 PM	154	189	343	598	799	1397	
	5/8/2025 05:15 PM	152	220	372	607	816	1423	
	5/8/2025 05:30 PM	181	225	406	631	835	1466	1488
	5/8/2025 05:45 PM	133	234	367	620	868	1488	
	5/8/2025 06:00 PM	155	161	316	621	840	1461	
	5/8/2025 06:15 PM	155	153	308	624	773	1397	
	5/8/2025 06:30 PM	142	140	282	585	688	1273	1141
	5/8/2025 06:45 PM	116	119	235	568	573	1141	
	5/8/2025 07:00 PM	117	172	289	530	584	1114	
	5/8/2025 07:15 PM	118	165	283	493	596	1089	
	5/8/2025 07:30 PM	113	133	246	464	589	1053	1061
	5/8/2025 07:45 PM	110	133	243	458	603	1061	
	5/8/2025 08:00 PM	96	127	223	437	558	995	
	5/8/2025 08:15 PM	97	138	235	416	531	947	
	5/8/2025 08:30 PM	103	124	227	406	522	928	852
	5/8/2025 08:45 PM	56	111	167	352	500	852	
	5/8/2025 09:00 PM	66	82	148	322	455	777	
	5/8/2025 09:15 PM	63	108	171	288	425	713	
	5/8/2025 09:30 PM	74	100	174	259	401	660	616
	5/8/2025 09:45 PM	52	71	123	255	361	616	
	5/8/2025 10:00 PM	62	61	123	251	340	591	
	5/8/2025 10:15 PM	50	91	141	238	323	561	
	5/8/2025 10:30 PM	37	72	109	201	295	496	460
	5/8/2025 10:45 PM	33	54	87	182	278	460	
	5/8/2025 11:00 PM	50	39	89	170	256	426	
	5/8/2025 11:15 PM	44	52	96	164	217	381	
	5/8/2025 11:30 PM	36	38	74	163	183	346	315
	5/8/2025 11:45 PM	29	27	56	159	156	315	

Mystic Avenue

Date	Time	NB	SB	Total	NB	SB	Total
	12:00 AM			0			
	12:15 AM			0			
	12:30 AM			0			
	12:45 AM			0	0	0	0
	01:00 AM			0	0	0	0
	01:15 AM			0	0	0	0
	01:30 AM			0	0	0	0
	01:45 AM			0	0	0	0
	02:00 AM			0	0	0	0
	02:15 AM			0	0	0	0
	02:30 AM			0	0	0	0
	02:45 AM			0	0	0	0
	03:00 AM			0	0	0	0
	03:15 AM			0	0	0	0
	03:30 AM			0	0	0	0
	03:45 AM			0	0	0	0
	04:00 AM			0	0	0	0
	04:15 AM			0	0	0	0
	04:30 AM			0	0	0	0
	04:45 AM			0	0	0	0
	05:00 AM			0	0	0	0
	05:15 AM			0	0	0	0
	05:30 AM			0	0	0	0
	05:45 AM			0	0	0	0
	06:00 AM			0	0	0	0
	06:15 AM			0	0	0	0
	06:30 AM			0	0	0	0
	06:45 AM			0	0	0	0
	07:00 AM			0	0	0	0
	07:15 AM			0	0	0	0
	07:30 AM			0	0	0	0
	07:45 AM			0	0	0	0
	08:00 AM			0	0	0	0
	08:15 AM			0	0	0	0
	08:30 AM			0	0	0	0
	08:45 AM			0	0	0	0
	09:00 AM			0	0	0	0
	09:15 AM			0	0	0	0
	09:30 AM			0	0	0	0
	09:45 AM			0	0	0	0
	10:00 AM			0	0	0	0
	10:15 AM			0	0	0	0
	10:30 AM			0	0	0	0
	10:45 AM			0	0	0	0
	11:00 AM			0	0	0	0
	11:15 AM			0	0	0	0
	11:30 AM			0	0	0	0
	11:45 AM			0	0	0	0
	12:00 PM			0	0	0	0
	12:15 PM			0	0	0	0
	12:30 PM			0	0	0	0
	12:45 PM			0	0	0	0
	01:00 PM			0	0	0	0
	01:15 PM			0	0	0	0
	01:30 PM			0	0	0	0
	01:45 PM			0	0	0	0
	02:00 PM			0	0	0	0
	02:15 PM			0	0	0	0
	02:30 PM			0	0	0	0
	02:45 PM			0	0	0	0
	03:00 PM			0	0	0	0
	03:15 PM			0	0	0	0
	03:30 PM			0	0	0	0
	03:45 PM			0	0	0	0
	04:00 PM			0	0	0	0
	04:15 PM			0	0	0	0
	04:30 PM			0	0	0	0
	04:45 PM			0	0	0	0
	05:00 PM			0	0	0	0
	05:15 PM			0	0	0	0
	05:30 PM			0	0	0	0
	05:45 PM			0	0	0	0
	06:00 PM			0	0	0	0
	06:15 PM			0	0	0	0
	06:30 PM			0	0	0	0
	06:45 PM			0	0	0	0
	07:00 PM			0	0	0	0
	07:15 PM			0	0	0	0
	07:30 PM			0	0	0	0
	07:45 PM			0	0	0	0
	08:00 PM			0	0	0	0
	08:15 PM			0	0	0	0
	08:30 PM			0	0	0	0
	08:45 PM			0	0	0	0
	09:00 PM			0	0	0	0
	09:15 PM			0	0	0	0
	09:30 PM			0	0	0	0
	09:45 PM			0	0	0	0
	10:00 PM			0	0	0	0
	10:15 PM			0	0	0	0
	10:30 PM			0	0	0	0
	10:45 PM			0	0	0	0
	11:00 PM			0	0	0	0
	11:15 PM			0	0	0	0
	11:30 PM			0	0	0	0
	11:45 PM			0	0	0	0

0

0

0

AM max start: 12:00 AM 0 0 0

PM max start: 12:00 PM 0 0 0

day max start: 12:00 AM 0 0 0

Mystic Avenue - Thursday 5/8/2025

Date	Time	NB	SB	Total	NB	SB	Total
5/8/2025	12:00 AM	18	18	18			
5/8/2025	12:15 AM	18	18	18			
5/8/2025	12:30 AM	16	16	16			
5/8/2025	12:45 AM	20	20	0	72	72	72
5/8/2025	01:00 AM	9	9	0	63	63	
5/8/2025	01:15 AM	16	16	0	61	61	
5/8/2025	01:30 AM	11	11	0	56	56	
5/8/2025	01:45 AM	10	10	0	46	46	46
5/8/2025	02:00 AM	9	9	0	46	46	
5/8/2025	02:15 AM	6	6	0	36	36	
5/8/2025	02:30 AM	10	10	0	35	35	
5/8/2025	02:45 AM	9	9	0	34	34	34
5/8/2025	03:00 AM	11	11	0	36	36	
5/8/2025	03:15 AM	9	9	0	39	39	
5/8/2025	03:30 AM	9	9	0	38	38	
5/8/2025	03:45 AM	12	12	0	41	41	41
5/8/2025	04:00 AM	18	18	0	48	48	
5/8/2025	04:15 AM	24	24	0	63	63	
5/8/2025	04:30 AM	37	37	0	91	91	
5/8/2025	04:45 AM	60	60	0	139	139	139
5/8/2025	05:00 AM	81	81	0	202	202	
5/8/2025	05:15 AM	124	124	0	302	302	
5/8/2025	05:30 AM	186	186	0	451	451	
5/8/2025	05:45 AM	256	256	0	647	647	647
5/8/2025	06:00 AM	210	210	0	776	776	
5/8/2025	06:15 AM	282	282	0	934	934	
5/8/2025	06:30 AM	287	287	0	1035	1035	
5/8/2025	06:45 AM	279	279	0	1058	1058	1058
5/8/2025	07:00 AM	283	283	0	1131	1131	1131
5/8/2025	07:15 AM	226	226	0	1075	1075	1075
5/8/2025	07:30 AM	246	246	0	1034	1034	
5/8/2025	07:45 AM	234	234	0	989	989	989
5/8/2025	08:00 AM	216	216	0	922	922	
5/8/2025	08:15 AM	176	176	0	872	872	
5/8/2025	08:30 AM	273	273	0	899	899	
5/8/2025	08:45 AM	200	200	0	865	865	865
5/8/2025	09:00 AM	197	197	0	846	846	
5/8/2025	09:15 AM	168	168	0	838	838	
5/8/2025	09:30 AM	223	223	0	788	788	
5/8/2025	09:45 AM	187	187	0	775	775	775
5/8/2025	10:00 AM	270	270	0	848	848	
5/8/2025	10:15 AM	127	127	0	807	807	
5/8/2025	10:30 AM	157	157	0	741	741	
5/8/2025	10:45 AM	207	207	0	761	761	761
5/8/2025	11:00 AM	255	255	0	746	746	
5/8/2025	11:15 AM	294	294	0	913	913	
5/8/2025	11:30 AM	233	233	0	989	989	
5/8/2025	11:45 AM	213	213	0	995	995	995
5/8/2025	12:00 PM	218	218	0	958	958	
5/8/2025	12:15 PM	183	183	0	847	847	
5/8/2025	12:30 PM	158	158	0	772	772	
5/8/2025	12:45 PM	158	158	0	717	717	717
5/8/2025	01:00 PM	176	176	0	675	675	
5/8/2025	01:15 PM	177	177	0	669	669	
5/8/2025	01:30 PM	157	157	0	668	668	
5/8/2025	01:45 PM	138	138	0	648	648	648
5/8/2025	02:00 PM	193	193	0	665	665	
5/8/2025	02:15 PM	163	163	0	651	651	
5/8/2025	02:30 PM	142	142	0	636	636	
5/8/2025	02:45 PM	174	174	0	672	672	672
5/8/2025	03:00 PM	168	168	0	647	647	
5/8/2025	03:15 PM	169	169	0	653	653	
5/8/2025	03:30 PM	162	162	0	673	673	
5/8/2025	03:45 PM	192	192	0	691	691	691
5/8/2025	04:00 PM	186	186	0	709	709	
5/8/2025	04:15 PM	203	203	0	743	743	
5/8/2025	04:30 PM	206	206	0	787	787	
5/8/2025	04:45 PM	201	201	0	796	796	796
5/8/2025	05:00 PM	189	189	0	799	799	
5/8/2025	05:15 PM	220	220	0	816	816	
5/8/2025	05:30 PM	225	225	0	835	835	
5/8/2025	05:45 PM	234	234	0	868	868	868
5/8/2025	06:00 PM	161	161	0	840	840	
5/8/2025	06:15 PM	153	153	0	773	773	
5/8/2025	06:30 PM	140	140	0	688	688	
5/8/2025	06:45 PM	119	119	0	573	573	573
5/8/2025	07:00 PM	172	172	0	584	584	
5/8/2025	07:15 PM	165	165	0	596	596	
5/8/2025	07:30 PM	133	133	0	589	589	
5/8/2025	07:45 PM	133	133	0	603	603	603
5/8/2025	08:00 PM	127	127	0	558	558	
5/8/2025	08:15 PM	138	138	0	531	531	
5/8/2025	08:30 PM	124	124	0	522	522	
5/8/2025	08:45 PM	111	111	0	500	500	500
5/8/2025	09:00 PM	82	82	0	455	455	
5/8/2025	09:15 PM	108	108	0	425	425	
5/8/2025	09:30 PM	100	100	0	401	401	
5/8/2025	09:45 PM	71	71	0	361	361	361
5/8/2025	10:00 PM	61	61	0	340	340	
5/8/2025	10:15 PM	91	91	0	323	323	
5/8/2025	10:30 PM	72	72	0	295	295	
5/8/2025	10:45 PM	54	54	0	278	278	278
5/8/2025	11:00 PM	39	39	0	256	256	
5/8/2025	11:15 PM	52	52	0	217	217	
5/8/2025	11:30 PM	38	38	0	183	183	
5/8/2025	11:45 PM	27	27	0	156	156	156

0

13285

13285

AM max start: 06:15 AM 0 1131 1131

PM max start: 05:00 PM 0 868 868

day max start: 06:15 AM 0 1131 1131

Date	Time	NB	SB	Total	NB	SB	Total		Date	Time	NB	SB	Total	NB	SB	Total	
	12:00 AM			0					5/8/2025	12:00 AM	24		24				
	12:15 AM			0					5/8/2025	12:15 AM	17		17				
	12:30 AM			0					5/8/2025	12:30 AM	13		13				
	12:45 AM			0	0	0	0	0	5/8/2025	12:45 AM	18		18	72	0	72	72
	01:00 AM			0	0	0	0		5/8/2025	01:00 AM	15		15	63	0	63	
	01:15 AM			0	0	0	0		5/8/2025	01:15 AM	10		10	56	0	56	
	01:30 AM			0	0	0	0		5/8/2025	01:30 AM	3		3	46	0	46	
	01:45 AM			0	0	0	0	0	5/8/2025	01:45 AM	5		5	33	0	33	33
	02:00 AM			0	0	0	0		5/8/2025	02:00 AM	9		9	27	0	27	
	02:15 AM			0	0	0	0		5/8/2025	02:15 AM	8		8	25	0	25	
	02:30 AM			0	0	0	0		5/8/2025	02:30 AM	15		15	37	0	37	
	02:45 AM			0	0	0	0	0	5/8/2025	02:45 AM	6		6	38	0	38	38
	03:00 AM			0	0	0	0		5/8/2025	03:00 AM	4		4	33	0	33	
	03:15 AM			0	0	0	0		5/8/2025	03:15 AM	4		4	29	0	29	
	03:30 AM			0	0	0	0		5/8/2025	03:30 AM	3		3	17	0	17	
	03:45 AM			0	0	0	0	0	5/8/2025	03:45 AM	4		4	15	0	15	15
	04:00 AM			0	0	0	0		5/8/2025	04:00 AM	2		2	13	0	13	
	04:15 AM			0	0	0	0		5/8/2025	04:15 AM	7		7	16	0	16	
	04:30 AM			0	0	0	0		5/8/2025	04:30 AM	5		5	18	0	18	
	04:45 AM			0	0	0	0	0	5/8/2025	04:45 AM	12		12	26	0	26	26
	05:00 AM			0	0	0	0		5/8/2025	05:00 AM	12		12	36	0	36	
	05:15 AM			0	0	0	0		5/8/2025	05:15 AM	21		21	50	0	50	
	05:30 AM			0	0	0	0		5/8/2025	05:30 AM	30		30	75	0	75	
	05:45 AM			0	0	0	0	0	5/8/2025	05:45 AM	36		36	99	0	99	99
	06:00 AM			0	0	0	0		5/8/2025	06:00 AM	57		57	144	0	144	
	06:15 AM			0	0	0	0		5/8/2025	06:15 AM	62		62	185	0	185	
	06:30 AM			0	0	0	0		5/8/2025	06:30 AM	73		73	228	0	228	
	06:45 AM			0	0	0	0	0	5/8/2025	06:45 AM	93		93	285	0	285	285
	07:00 AM			0	0	0	0		5/8/2025	07:00 AM	90		90	318	0	318	318
	07:15 AM			0	0	0	0		5/8/2025	07:15 AM	89		89	345	0	345	345
	07:30 AM			0	0	0	0	0	5/8/2025	07:30 AM	96		96	368	0	368	
	07:45 AM			0	0	0	0	0	5/8/2025	07:45 AM	104		104	379	0	379	379
	08:00 AM			0	0	0	0		5/8/2025	08:00 AM	123		123	412	0	412	
	08:15 AM			0	0	0	0		5/8/2025	08:15 AM	124		124	447	0	447	
	08:30 AM			0	0	0	0		5/8/2025	08:30 AM	115		115	466	0	466	
	08:45 AM			0	0	0	0	0	5/8/2025	08:45 AM	110		110	472	0	472	472
	09:00 AM			0	0	0	0		5/8/2025	09:00 AM	81		81	430	0	430	
	09:15 AM			0	0	0	0	0	5/8/2025	09:15 AM	88		88	394	0	394	
	09:30 AM			0	0	0	0		5/8/2025	09:30 AM	83		83	362	0	362	
	09:45 AM			0	0	0	0	0	5/8/2025	09:45 AM	89		89	341	0	341	341
	10:00 AM			0	0	0	0		5/8/2025	10:00 AM	81		81	341	0	341	
	10:15 AM			0	0	0	0		5/8/2025	10:15 AM	88		88	341	0	341	
	10:30 AM			0	0	0	0		5/8/2025	10:30 AM	95		95	353	0	353	
	10:45 AM			0	0	0	0	0	5/8/2025	10:45 AM	69		69	333	0	333	333
	11:00 AM			0	0	0	0		5/8/2025	11:00 AM	81		81	333	0	333	
	11:15 AM			0	0	0	0		5/8/2025	11:15 AM	109		109	354	0	354	
	11:30 AM			0	0	0	0		5/8/2025	11:30 AM	90		90	349	0	349	
	11:45 AM			0	0	0	0	0	5/8/2025	11:45 AM	96		96	376	0	376	376
	12:00 PM			0	0	0	0		5/8/2025	12:00 PM	104		104	399	0	399	
	12:15 PM			0	0	0	0		5/8/2025	12:15 PM	116		116	406	0	406	
	12:30 PM			0	0	0	0		5/8/2025	12:30 PM	117		117	433	0	433	
	12:45 PM			0	0	0	0	0	5/8/2025	12:45 PM	93		93	430	0	430	430
	01:00 PM			0	0	0	0		5/8/2025	01:00 PM	121		121	447	0	447	
	01:15 PM			0	0	0	0		5/8/2025	01:15 PM	138		138	469	0	469	
	01:30 PM			0	0	0	0		5/8/2025	01:30 PM	109		109	461	0	461	
	01:45 PM			0	0	0	0	0	5/8/2025	01:45 PM	146		146	514	0	514	514
	02:00 PM			0	0	0	0		5/8/2025	02:00 PM	139		139	532	0	532	
	02:15 PM			0	0	0	0		5/8/2025	02:15 PM	156		156	550	0	550	
	02:30 PM			0	0	0	0		5/8/2025	02:30 PM	125		125	566	0	566	
	02:45 PM			0	0	0	0	0	5/8/2025	02:45 PM	154		154	574	0	574	574
	03:00 PM			0	0	0	0		5/8/2025	03:00 PM	162		162	597	0	597	
	03:15 PM			0	0	0	0		5/8/2025	03:15 PM	180		180	621	0	621	
	03:30 PM			0	0	0	0		5/8/2025	03:30 PM	161		161	657	0	657	
	03:45 PM			0	0	0	0	0	5/8/2025	03:45 PM	157		157	660	0	660	660
	04:00 PM			0	0	0	0		5/8/2025	04:00 PM	159		159	657	0	657	
	04:15 PM			0	0	0	0		5/8/2025	04:15 PM	143		143	620	0	620	
	04:30 PM			0	0	0	0		5/8/2025	04:30 PM	157		157	616	0	616	
	04:45 PM			0	0	0	0	0	5/8/2025	04:45 PM	144		144	603	0	603	603
	05:00 PM			0	0	0	0		5/8/2025	05:00 PM	154		154	598	0	598	
	05:15 PM			0	0	0	0	0	5/8/2025	05:15 PM	152		152	607	0	607	
	05:30 PM			0	0	0	0		5/8/2025	05:30 PM	181		181	631	0	631	
	05:45 PM			0	0	0	0	0	5/8/2025	05:45 PM	133		133	620	0	620	620
	06:00 PM			0	0	0	0		5/8/2025	06:00 PM	155		155	621	0	621	
	06:15 PM			0	0	0	0		5/8/2025	06:15 PM	155		155	624	0	624	
	06:30 PM			0	0	0	0		5/8/2025	06:30 PM	142		142	585	0	585	
	06:45 PM			0	0	0	0	0	5/8/2025	06:45 PM	116		116	568	0	568	568
	07:00 PM			0	0	0	0		5/8/2025	07:00 PM	117		117	530	0	530	
	07:15 PM			0	0	0	0		5/8/2025	07:15 PM	118		118	493	0	493	
	07:30 PM			0	0	0	0		5/8/2025	07:30 PM	113		113	464	0	464	
	07:45 PM			0	0	0	0	0	5/8/2025	07:45 PM	110		110	458	0	458	458
	08:00 PM			0	0	0	0		5/8/2025	08:00 PM	96		96	437	0	437	
	08:15 PM			0	0	0	0		5/8/2025	08:15 PM	97		97	416	0	416	
	08:30 PM			0	0	0	0		5/8/2025	08:30 PM	103		103	406	0	406	
	08:45 PM			0	0	0	0	0	5/8/2025	08:45 PM	56		56	352	0	352	352
	09:00 PM			0	0	0	0		5/8/2025	09:00 PM	66		66	322	0	322	
	09:15 PM			0	0	0	0		5/8/2025	09:15 PM	63		63	288	0	288	
	09:30 PM			0	0	0	0		5/8/2025	09:30 PM	74		74	259	0	259	
	09:45 PM			0	0	0	0	0	5/8/2025	09:45 PM	52		52	255	0	255	255
	10:00 PM			0	0	0	0		5/8/2025	10:00 PM	62		62	251	0	251	
	10:15 PM			0	0	0	0		5/8/2025	10:15 PM	50		50	238	0	238	
	10:30 PM			0	0	0	0		5/8/2025	10:30 PM	37		37	201	0	201	
	10:45 PM			0	0	0	0	0	5/8/2025	10:45 PM	33		33	182	0	182	182
	11:00 PM			0	0	0	0		5/8/2025	11:00 PM	50		50	170	0	170	
	11:15 PM			0	0	0	0		5/8/2025	11:15 PM	44		44	164	0	164	
	11:30 PM			0	0	0	0		5/8/2025	11:30 PM	36		36	163	0	163	
	11:45 PM			0	0	0	0	0	5/8/2025	11:45 PM	29		29	159	0	159	159
		0	0	0							7844	0	7844				
AM max start: 12:00 AM						0	0										

Figure 1
Mystic Avenue
Observed Traffic Volumes

Mystic Avenue - Thursday 5/8/2025

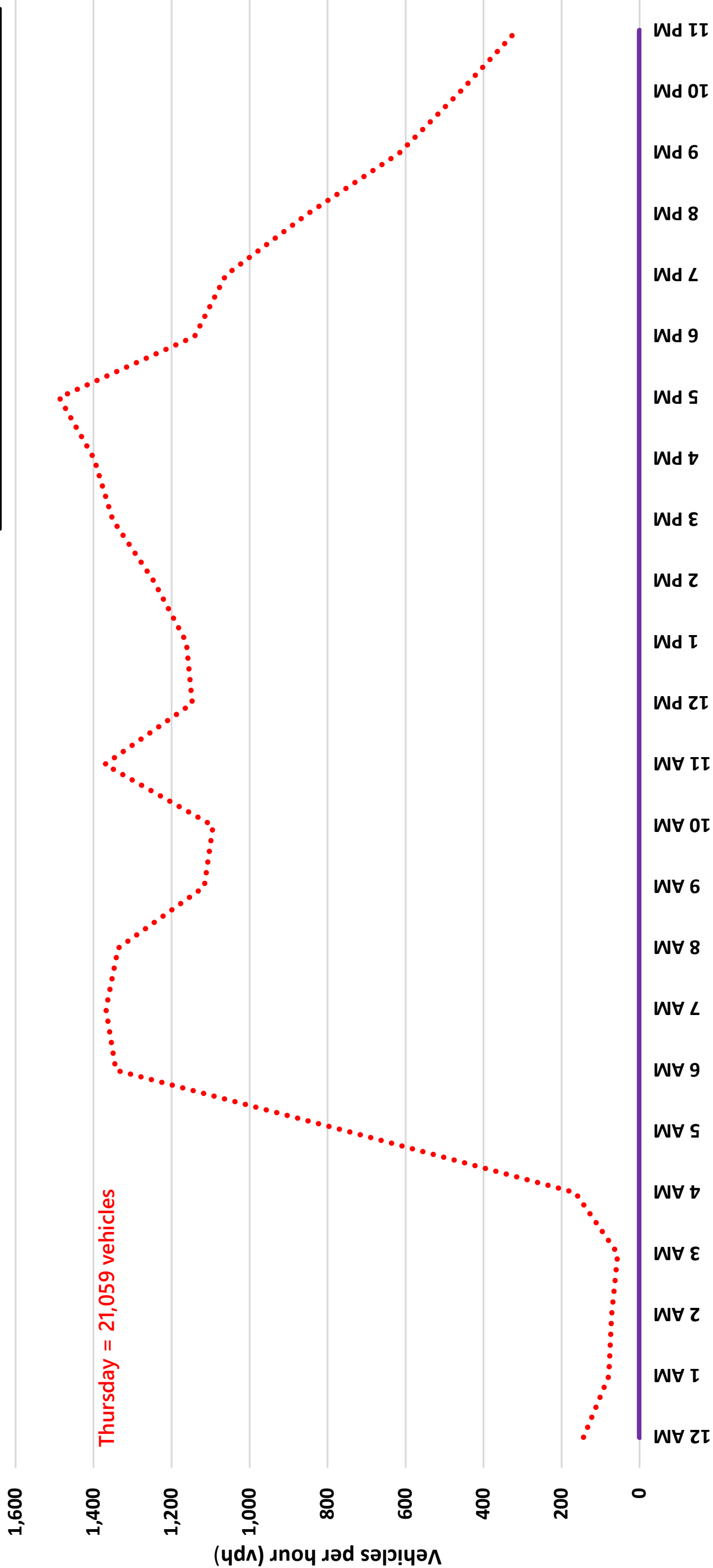


Figure 1



Location Map: 250602 Somerville, MA

Precision Data Industries, LLC 157 Washington Street, Suite 2, Hudson, MA 01749 ph: 508-875-0100 email: datarequests@pdillc.com



Client: VHB	Engineer: P. Dunford	Site Code: 16401.00	Date: Thur 5/8/25 - Sat 5/10/25	PDI Job # 250602	City, State: Somerville, MA
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Mystic Avenue between
Grant Street and Wheatland Street
City, State: Somerville, MA
Client: VHB/ P. Dunford
Site Code: 16401



PDI File #: 250602 ATR-B

Count Date: Thursday, May 8, 2025
Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	17	1	0	0	18
12:15 AM	0	1	16	0	0	1	18
12:30 AM	0	0	16	0	0	0	16
12:45 AM	0	0	19	0	1	0	20
1:00 AM	0	0	8	1	0	0	9
1:15 AM	0	0	15	0	1	0	16
1:30 AM	0	0	11	0	0	0	11
1:45 AM	1	0	8	0	1	0	10
2:00 AM	0	0	9	0	0	0	9
2:15 AM	0	0	5	0	1	0	6
2:30 AM	0	0	10	0	0	0	10
2:45 AM	0	0	7	0	2	0	9
3:00 AM	0	0	10	0	0	1	11
3:15 AM	0	0	9	0	0	0	9
3:30 AM	0	0	9	0	0	0	9
3:45 AM	0	0	10	0	2	0	12
4:00 AM	0	1	17	0	0	0	18
4:15 AM	0	0	20	0	4	0	24
4:30 AM	0	0	32	0	4	1	37
4:45 AM	0	0	57	1	1	1	60
5:00 AM	0	0	76	1	4	0	81
5:15 AM	0	1	111	7	4	1	124
5:30 AM	0	1	175	1	5	4	186
5:45 AM	2	0	240	2	9	3	256
6:00 AM	1	3	197	1	7	1	210
6:15 AM	0	1	265	2	14	0	282
6:30 AM	0	0	270	4	12	1	287
6:45 AM	0	0	256	9	14	0	279
7:00 AM	0	0	270	2	10	1	283
7:15 AM	1	0	216	2	7	0	226
7:30 AM	0	1	237	1	7	0	246
7:45 AM	0	1	222	4	7	0	234
8:00 AM	0	2	203	1	8	2	216
8:15 AM	1	0	163	1	11	0	176
8:30 AM	2	0	266	1	3	1	273
8:45 AM	0	0	189	3	7	1	200
9:00 AM	0	0	187	1	6	3	197
9:15 AM	0	0	149	2	12	5	168
9:30 AM	1	0	206	4	8	4	223
9:45 AM	0	0	179	1	6	1	187
10:00 AM	0	0	252	1	14	3	270
10:15 AM	0	0	119	1	7	0	127
10:30 AM	0	0	146	0	11	0	157
10:45 AM	1	1	191	2	11	1	207
11:00 AM	1	0	234	2	16	2	255
11:15 AM	0	1	271	2	16	4	294
11:30 AM	0	1	217	3	9	3	233
11:45 AM	0	0	201	3	9	0	213

AM Total	11	15	6013	67	271	45	6422
Percentage	0.17%	0.23%	93.63%	1.04%	4.22%	0.70%	
AM Peak	5:15 AM	5:15 AM	6:15 AM	6:15 AM	10:30 AM	8:45 AM	6:15 AM
Volume	3	5	1061	17	54	13	1131

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	3	204	1	9	1	218
12:15 PM	0	1	173	2	7	0	183
12:30 PM	0	2	151	0	5	0	158
12:45 PM	0	1	150	1	5	1	158
1:00 PM	0	0	160	5	8	3	176
1:15 PM	0	2	164	5	6	0	177
1:30 PM	0	0	141	5	10	1	157
1:45 PM	0	1	135	1	1	0	138
2:00 PM	1	1	177	5	8	1	193
2:15 PM	0	0	154	1	7	1	163
2:30 PM	0	0	134	2	6	0	142
2:45 PM	0	1	166	2	5	0	174
3:00 PM	0	0	164	1	3	0	168
3:15 PM	0	0	157	5	6	1	169
3:30 PM	0	1	158	0	3	0	162
3:45 PM	1	0	187	2	2	0	192
4:00 PM	0	0	182	0	3	1	186
4:15 PM	0	0	199	1	3	0	203
4:30 PM	1	0	202	2	1	0	206
4:45 PM	1	0	195	1	4	0	201
5:00 PM	0	1	186	0	1	1	189
5:15 PM	0	0	219	1	0	0	220
5:30 PM	0	2	221	0	2	0	225
5:45 PM	0	0	231	0	2	1	234
6:00 PM	0	0	156	1	4	0	161
6:15 PM	0	0	149	2	2	0	153
6:30 PM	0	0	138	1	1	0	140
6:45 PM	0	0	115	3	1	0	119
7:00 PM	1	1	168	1	0	1	172
7:15 PM	1	0	160	3	1	0	165
7:30 PM	0	0	130	3	0	0	133
7:45 PM	0	0	129	3	0	1	133
8:00 PM	0	0	125	1	1	0	127
8:15 PM	1	0	134	2	1	0	138
8:30 PM	0	1	120	2	1	0	124
8:45 PM	0	0	107	2	1	1	111
9:00 PM	0	1	79	1	1	0	82
9:15 PM	0	0	107	1	0	0	108
9:30 PM	0	0	97	3	0	0	100
9:45 PM	0	0	68	2	1	0	71
10:00 PM	0	1	59	1	0	0	61
10:15 PM	0	0	91	0	0	0	91
10:30 PM	0	0	72	0	0	0	72
10:45 PM	0	0	54	0	0	0	54
11:00 PM	0	0	37	1	1	0	39
11:15 PM	0	0	52	0	0	0	52
11:30 PM	0	0	38	0	0	0	38
11:45 PM	0	0	27	0	0	0	27

PM Total	7	20	6622	76	123	15	6863
Percentage	0.10%	0.29%	96.49%	1.11%	1.79%	0.22%	
PM Peak	3:45 PM	12:00 PM	5:00 PM	12:45 PM	12:45 PM	12:45 PM	5:00 PM
Volume	2	7	857	16	29	5	868
Day Total	18	35	12635	143	394	60	13285
Percentage	0.14%	0.26%	95.11%	1.08%	2.97%	0.45%	

Mystic Avenue between
Grant Street and Wheatland Street
City, State: Somerville, MA
Client: VHB/ P. Dunford
Site Code: 16401



PDI File #: 250602 ATR-B

Count Date: Thursday, May 8, 2025
Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	24	0	0	0	24
12:15 AM	0	0	17	0	0	0	17
12:30 AM	0	1	12	0	0	0	13
12:45 AM	0	0	18	0	0	0	18
1:00 AM	0	0	14	0	0	1	15
1:15 AM	0	0	10	0	0	0	10
1:30 AM	0	0	3	0	0	0	3
1:45 AM	0	0	5	0	0	0	5
2:00 AM	0	0	8	0	1	0	9
2:15 AM	0	0	8	0	0	0	8
2:30 AM	0	0	14	1	0	0	15
2:45 AM	0	0	6	0	0	0	6
3:00 AM	0	0	4	0	0	0	4
3:15 AM	0	0	4	0	0	0	4
3:30 AM	0	0	2	0	1	0	3
3:45 AM	0	0	4	0	0	0	4
4:00 AM	0	0	2	0	0	0	2
4:15 AM	0	0	7	0	0	0	7
4:30 AM	0	0	5	0	0	0	5
4:45 AM	0	0	10	0	2	0	12
5:00 AM	0	0	12	0	0	0	12
5:15 AM	0	0	20	0	1	0	21
5:30 AM	0	0	30	0	0	0	30
5:45 AM	1	0	34	0	1	0	36
6:00 AM	0	0	53	1	2	1	57
6:15 AM	0	0	55	0	7	0	62
6:30 AM	0	0	67	0	6	0	73
6:45 AM	0	0	91	0	1	1	93
7:00 AM	0	0	85	2	2	1	90
7:15 AM	0	0	85	0	3	1	89
7:30 AM	0	0	89	1	4	2	96
7:45 AM	0	0	103	1	0	0	104
8:00 AM	0	0	118	0	5	0	123
8:15 AM	0	0	111	2	10	1	124
8:30 AM	0	0	104	4	6	1	115
8:45 AM	0	0	98	9	3	0	110
9:00 AM	0	0	69	5	7	0	81
9:15 AM	0	0	77	1	8	2	88
9:30 AM	0	0	75	0	7	1	83
9:45 AM	0	0	83	1	4	1	89
10:00 AM	0	0	73	0	4	4	81
10:15 AM	0	1	76	2	9	0	88
10:30 AM	0	0	84	2	7	2	95
10:45 AM	0	0	62	1	6	0	69
11:00 AM	0	0	77	0	4	0	81
11:15 AM	0	1	100	0	7	1	109
11:30 AM	0	0	86	0	3	1	90
11:45 AM	0	0	84	0	11	1	96

AM Total	1	3	2278	33	132	22	2469
Percentage	0.04%	0.12%	92.26%	1.34%	5.35%	0.89%	
AM Peak	5:00 AM	12:00 AM	7:45 AM	8:15 AM	8:15 AM	9:15 AM	8:00 AM
Volume	1	1	436	20	26	8	472

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	95	1	7	1	104
12:15 PM	0	3	104	0	6	3	116
12:30 PM	0	0	110	0	5	2	117
12:45 PM	0	0	83	0	9	1	93
1:00 PM	0	0	117	0	4	0	121
1:15 PM	0	0	131	0	7	0	138
1:30 PM	0	0	101	0	8	0	109
1:45 PM	0	0	139	0	7	0	146
2:00 PM	0	0	128	1	8	2	139
2:15 PM	0	0	152	0	4	0	156
2:30 PM	0	0	120	0	5	0	125
2:45 PM	0	0	152	0	2	0	154
3:00 PM	0	1	154	0	7	0	162
3:15 PM	0	0	174	0	6	0	180
3:30 PM	0	1	154	0	3	3	161
3:45 PM	0	0	153	1	3	0	157
4:00 PM	0	0	159	0	0	0	159
4:15 PM	0	0	141	2	0	0	143
4:30 PM	0	0	152	0	2	3	157
4:45 PM	0	2	131	4	3	4	144
5:00 PM	0	0	148	1	5	0	154
5:15 PM	0	1	149	0	1	1	152
5:30 PM	0	0	178	3	0	0	181
5:45 PM	0	1	127	2	2	1	133
6:00 PM	0	1	151	1	2	0	155
6:15 PM	0	2	150	0	3	0	155
6:30 PM	0	0	139	1	2	0	142
6:45 PM	1	0	115	0	0	0	116
7:00 PM	0	0	116	1	0	0	117
7:15 PM	0	0	116	2	0	0	118
7:30 PM	0	0	106	1	6	0	113
7:45 PM	0	1	107	2	0	0	110
8:00 PM	0	0	94	2	0	0	96
8:15 PM	0	0	97	0	0	0	97
8:30 PM	1	1	100	1	0	0	103
8:45 PM	0	1	54	1	0	0	56
9:00 PM	0	1	64	1	0	0	66
9:15 PM	0	0	62	1	0	0	63
9:30 PM	1	1	72	0	0	0	74
9:45 PM	0	0	52	0	0	0	52
10:00 PM	0	1	61	0	0	0	62
10:15 PM	0	0	50	0	0	0	50
10:30 PM	0	0	37	0	0	0	37
10:45 PM	0	0	32	1	0	0	33
11:00 PM	0	0	50	0	0	0	50
11:15 PM	0	0	44	0	0	0	44
11:30 PM	0	0	36	0	0	0	36
11:45 PM	0	0	29	0	0	0	29

PM Total	3	18	5186	30	117	21	5375
Percentage	0.06%	0.33%	96.48%	0.56%	2.18%	0.39%	
PM Peak	6:00 PM	5:30 PM	3:15 PM	4:45 PM	1:15 PM	4:30 PM	3:00 PM
Volume	1	4	640	8	30	8	660

Day Total	4	21	7464	63	249	43	7844
Percentage	0.05%	0.27%	95.16%	0.80%	3.17%	0.55%	

Mystic Avenue between
Grant Street and Wheatland Street
City, State: Somerville, MA
Client: VHB/ P. Dunford
Site Code: 16401.00



PDI File #: 250602 ATR-B (Speed)

Count Date
Thursday, May 8, 2025

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	2	6	12	24	21	9	5	0	0	0	0	0	0	79	35.0	28.5
1:00 AM	1	2	4	8	14	13	5	1	1	0	0	0	0	49	39.0	32.2
2:00 AM	2	3	4	7	9	5	4	2	0	0	0	0	0	36	39.8	30.1
3:00 AM	0	0	3	13	6	15	6	3	0	0	0	0	0	46	40.3	33.7
4:00 AM	2	6	12	22	38	35	19	11	0	1	0	0	0	146	42.0	33.1
5:00 AM	5	28	76	102	135	89	33	11	3	1	0	0	0	483	37.7	30.4
6:00 AM	8	45	136	195	134	74	28	4	2	0	0	0	0	626	35.0	28.2
7:00 AM	7	74	145	127	99	35	3	1	1	1	0	0	0	493	32.0	25.7
8:00 AM	21	47	90	79	28	12	2	0	0	0	0	0	0	279	29.3	23.4
9:00 AM	15	54	64	65	53	16	4	1	0	0	0	0	0	272	33.0	24.8
10:00 AM	13	44	78	97	126	56	11	3	1	0	0	0	0	429	35.0	28.0
11:00 AM	12	70	131	147	87	25	8	0	2	0	0	0	0	482	32.0	25.5
12:00 PM	8	60	91	143	106	39	4	4	3	1	0	0	0	459	33.3	27.0
1:00 PM	10	46	72	103	116	63	13	2	0	1	0	0	0	426	36.0	28.2
2:00 PM	9	30	94	113	104	47	19	3	0	0	1	0	0	420	36.0	28.1
3:00 PM	11	46	108	122	85	28	11	2	1	0	0	0	0	414	33.0	26.5
4:00 PM	10	32	100	125	117	50	15	1	0	0	0	0	0	450	34.0	27.7
5:00 PM	15	59	117	125	125	46	6	3	1	0	0	0	0	497	33.0	26.7
6:00 PM	2	54	118	134	101	43	14	1	0	0	0	0	0	467	34.0	27.0
7:00 PM	12	38	84	99	134	49	12	1	0	0	0	0	0	429	34.0	27.8
8:00 PM	15	40	80	96	94	24	2	0	0	0	0	0	0	351	33.0	26.2
9:00 PM	4	21	56	66	96	48	6	2	0	1	0	0	0	300	35.0	28.9
10:00 PM	4	24	35	87	64	35	6	0	0	0	0	0	0	255	35.0	28.1
11:00 PM	4	11	20	37	46	27	11	0	1	0	0	0	0	157	36.0	29.7
Total	192	840	1730	2136	1938	883	247	56	16	6	1	0	0	8045	35.0	27.5
Percent	2.39%	10.44%	21.50%	26.55%	24.09%	10.98%	3.07%	0.70%	0.20%	0.07%	0.01%	0.00%	0.00%			

AM Peak	8:00 AM	7:00 AM	7:00 AM	6:00 AM	5:00 AM	5:00 AM	5:00 AM	4:00 AM	5:00 AM	4:00 AM				6:00 AM
Volume	21	74	145	195	135	89	33	11	3	1	0	0	0	626

PM Peak	5:00 PM	12:00 PM	6:00 PM	12:00 PM	7:00 PM	1:00 PM	2:00 PM	12:00 PM	12:00 PM	12:00 PM	2:00 PM			5:00 PM
Volume	15	60	118	143	134	63	19	4	3	1	1	0	0	497

15th Percentile:	20.0 MPH	Average Speed:	27.5 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	27.0 MPH	10 MPH Pace:	24 to 33 MPH	Number of Vehicles > 25 MPH:	4875
85th Percentile:	35.0 MPH	Number in Pace:	4215	Percent of Vehicles > 25 MPH:	60.6%
95th Percentile:	39.0 MPH	Percent in Pace:	52.4%		

Mystic Avenue between
Grant Street and Wheatland Street
City, State: Somerville, MA
Client: VHB/ P. Dunford
Site Code: 16401.00



PDI File #: 250602 ATR-B (Speed)

Count Date
Thursday, May 8, 2025

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	2	5	28	29	20	13	2	0	0	0	0	0	99	38.6	32.2
1:00 AM	0	1	6	11	17	14	7	0	2	0	0	0	0	58	39.5	32.8
2:00 AM	0	1	7	13	27	7	5	3	1	0	0	0	0	64	37.6	32.0
3:00 AM	0	0	2	4	16	5	2	1	1	0	0	0	0	31	37.0	32.5
4:00 AM	0	4	3	15	18	9	4	2	1	1	1	0	0	58	38.9	32.6
5:00 AM	0	3	10	25	44	35	14	6	0	0	0	0	0	137	39.0	32.9
6:00 AM	0	10	22	67	65	56	33	8	2	1	2	0	0	266	40.0	32.6
7:00 AM	5	28	50	85	88	61	24	9	5	2	0	0	2	359	38.0	30.5
8:00 AM	4	42	70	96	93	53	18	6	6	2	1	0	0	391	36.0	29.0
9:00 AM	3	22	82	91	82	52	20	2	1	1	1	1	0	358	36.5	29.1
10:00 AM	3	29	81	105	83	42	15	5	6	1	0	0	0	370	36.0	28.6
11:00 AM	11	32	61	60	89	57	22	4	1	1	0	0	0	338	37.0	28.9
12:00 PM	6	28	80	98	86	48	15	13	1	0	0	0	0	375	36.0	28.8
1:00 PM	2	20	74	99	109	54	19	4	1	2	1	1	1	387	36.0	29.7
2:00 PM	3	26	66	121	113	57	27	7	2	0	0	0	1	423	37.0	29.8
3:00 PM	1	36	76	138	123	56	20	9	4	4	1	0	0	468	36.0	29.5
4:00 PM	8	30	70	118	126	58	23	3	1	0	1	0	0	438	36.0	29.0
5:00 PM	8	39	107	106	109	55	16	4	4	1	0	0	0	449	35.0	28.1
6:00 PM	5	42	93	112	94	42	27	5	2	1	0	0	0	423	35.0	28.2
7:00 PM	2	25	89	108	89	32	15	5	3	0	0	0	0	368	34.0	28.2
8:00 PM	11	52	108	96	74	30	9	3	1	1	0	0	0	385	33.0	26.2
9:00 PM	3	27	65	105	71	32	13	1	1	0	0	0	0	318	34.0	27.9
10:00 PM	0	7	34	69	56	29	10	1	1	0	0	0	0	207	36.0	29.7
11:00 PM	0	3	10	53	61	32	9	2	1	0	0	0	0	171	36.0	31.4
Total	75	509	1271	1823	1762	936	380	105	48	18	8	2	4	6941	36.0	29.3
Percent	1.08%	7.33%	18.31%	26.26%	25.39%	13.49%	5.47%	1.51%	0.69%	0.26%	0.12%	0.03%	0.06%			

AM Peak	11:00 AM	8:00 AM	9:00 AM	10:00 AM	8:00 AM	7:00 AM	6:00 AM	7:00 AM	8:00 AM	7:00 AM	6:00 AM	9:00 AM	7:00 AM	8:00 AM
Volume	11	42	82	105	93	61	33	9	6	2	2	1	2	391
PM Peak	8:00 PM	8:00 PM	8:00 PM	3:00 PM	4:00 PM	4:00 PM	2:00 PM	12:00 PM	3:00 PM	3:00 PM	1:00 PM	1:00 PM	1:00 PM	3:00 PM
Volume	11	52	108	138	126	58	27	13	4	4	1	1	1	468

15th Percentile:	22.0 MPH	Average Speed:	29.3 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	29.0 MPH	10 MPH Pace:	24 to 33 MPH	Number of Vehicles > 25 MPH:	4763
85th Percentile:	36.0 MPH	Number in Pace:	3636	Percent of Vehicles > 25 MPH:	68.6%
95th Percentile:	42.0 MPH	Percent in Pace:	52.4%		

Mystic Avenue between
Grant Street and Wheatland Street
City, State: Somerville, MA
Client: VHB/ P. Dunford
Site Code: 16401.00



PDI File #: 250602 ATR-B (Speed)

Count Date
Thursday, May 8, 2025

Speed (60-minute) Combined EB and 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	2	8	17	52	50	29	18	2	0	0	0	0	0	178	38.0	30.5
1:00 AM	1	3	10	19	31	27	12	1	3	0	0	0	0	107	39.1	32.5
2:00 AM	2	4	11	20	36	12	9	5	1	0	0	0	0	100	39.2	31.3
3:00 AM	0	0	5	17	22	20	8	4	1	0	0	0	0	77	40.0	33.2
4:00 AM	2	10	15	37	56	44	23	13	1	2	1	0	0	204	41.0	33.0
5:00 AM	5	31	86	127	179	124	47	17	3	1	0	0	0	620	38.0	30.9
6:00 AM	8	55	158	262	199	130	61	12	4	1	2	0	0	892	37.0	29.5
7:00 AM	12	102	195	212	187	96	27	10	6	3	0	0	2	852	35.0	27.7
8:00 AM	25	89	160	175	121	65	20	6	6	2	1	0	0	670	34.0	26.7
9:00 AM	18	76	146	156	135	68	24	3	1	1	1	1	0	630	35.0	27.3
10:00 AM	16	73	159	202	209	98	26	8	7	1	0	0	0	799	35.0	28.3
11:00 AM	23	102	192	207	176	82	30	4	3	1	0	0	0	820	34.0	26.9
12:00 PM	14	88	171	241	192	87	19	17	4	1	0	0	0	834	35.0	27.8
1:00 PM	12	66	146	202	225	117	32	6	1	3	1	1	1	813	36.0	28.9
2:00 PM	12	56	160	234	217	104	46	10	2	0	1	0	1	843	36.0	29.0
3:00 PM	12	82	184	260	208	84	31	11	5	4	1	0	0	882	35.0	28.1
4:00 PM	18	62	170	243	243	108	38	4	1	0	1	0	0	888	35.0	28.3
5:00 PM	23	98	224	231	234	101	22	7	5	1	0	0	0	946	34.0	27.4
6:00 PM	7	96	211	246	195	85	41	6	2	1	0	0	0	890	35.0	27.6
7:00 PM	14	63	173	207	223	81	27	6	3	0	0	0	0	797	34.0	28.0
8:00 PM	26	92	188	192	168	54	11	3	1	1	0	0	0	736	33.0	26.2
9:00 PM	7	48	121	171	167	80	19	3	1	1	0	0	0	618	35.0	28.4
10:00 PM	4	31	69	156	120	64	16	1	1	0	0	0	0	462	35.0	28.8
11:00 PM	4	14	30	90	107	59	20	2	2	0	0	0	0	328	36.0	30.6
Total	267	1349	3001	3959	3700	1819	627	161	64	24	9	2	4	14986	35.0	28.3
Percent	1.78%	9.00%	20.03%	26.42%	24.69%	12.14%	4.18%	1.07%	0.43%	0.16%	0.06%	0.01%	0.03%			

AM Peak	8:00 AM	7:00 AM	7:00 AM	6:00 AM	10:00 AM	6:00 AM	6:00 AM	5:00 AM	10:00 AM	7:00 AM	6:00 AM	9:00 AM	7:00 AM	6:00 AM
Volume	25	102	195	262	209	130	61	17	7	3	2	1	2	892
PM Peak	8:00 PM	5:00 PM	5:00 PM	3:00 PM	4:00 PM	1:00 PM	2:00 PM	12:00 PM	3:00 PM	3:00 PM	1:00 PM	1:00 PM	1:00 PM	5:00 PM
Volume	26	98	224	260	243	117	46	17	5	4	1	1	1	946

15th Percentile:	21.0 MPH	Average Speed:	28.3 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	28.0 MPH	10 MPH Pace:	24 to 33 MPH	Number of Vehicles > 25 MPH:	9638
85th Percentile:	35.0 MPH	Number in Pace:	7851	Percent of Vehicles > 25 MPH:	64.3%
95th Percentile:	40.0 MPH	Percent in Pace:	52.4%		



- Fellsway West – (Thursday 5/8/2025, Friday 5/9/2025, & Saturday 5/10/2025)

Fellsway West -Thursday 5/8/2025

Date	Time	NB	SB	Total	NB	SB	Total	
5/8/2025	12:00 AM		6	6				
5/8/2025	12:15 AM		7	7				
5/8/2025	12:30 AM		5	5				
5/8/2025	12:45 AM		4	4	0	22	22	22
5/8/2025	01:00 AM		3	3	0	19	19	
5/8/2025	01:15 AM		3	3	0	15	15	
5/8/2025	01:30 AM		4	4	0	14	14	
5/8/2025	01:45 AM		2	2	0	12	12	12
5/8/2025	02:00 AM		3	3	0	12	12	
5/8/2025	02:15 AM		1	1	0	10	10	
5/8/2025	02:30 AM		2	2	0	8	8	
5/8/2025	02:45 AM		2	2	0	8	8	8
5/8/2025	03:00 AM		1	1	0	6	6	
5/8/2025	03:15 AM		1	1	0	6	6	
5/8/2025	03:30 AM		0	0	0	4	4	
5/8/2025	03:45 AM		0	0	0	2	2	2
5/8/2025	04:00 AM		1	1	0	2	2	
5/8/2025	04:15 AM		2	2	0	3	3	
5/8/2025	04:30 AM		5	5	0	8	8	
5/8/2025	04:45 AM		2	2	0	10	10	10
5/8/2025	05:00 AM		3	3	0	12	12	
5/8/2025	05:15 AM		8	8	0	18	18	
5/8/2025	05:30 AM		11	11	0	24	24	
5/8/2025	05:45 AM		13	13	0	35	35	35
5/8/2025	06:00 AM		12	12	0	44	44	
5/8/2025	06:15 AM		17	17	0	53	53	
5/8/2025	06:30 AM		42	42	0	84	84	
5/8/2025	06:45 AM		73	73	0	144	144	144
5/8/2025	07:00 AM		65	65	0	197	197	
5/8/2025	07:15 AM		97	97	0	277	277	
5/8/2025	07:30 AM		110	110	0	345	345	
5/8/2025	07:45 AM		93	93	0	365	365	365
5/8/2025	08:00 AM		98	98	0	398	398	
5/8/2025	08:15 AM		65	65	0	366	366	
5/8/2025	08:30 AM		126	126	0	382	382	
5/8/2025	08:45 AM		78	78	0	367	367	367
5/8/2025	09:00 AM		55	55	0	324	324	
5/8/2025	09:15 AM		43	43	0	302	302	
5/8/2025	09:30 AM		42	42	0	218	218	
5/8/2025	09:45 AM		57	57	0	197	197	197
5/8/2025	10:00 AM		46	46	0	188	188	
5/8/2025	10:15 AM		29	29	0	174	174	
5/8/2025	10:30 AM		27	27	0	159	159	
5/8/2025	10:45 AM		34	34	0	136	136	136
5/8/2025	11:00 AM		31	31	0	121	121	
5/8/2025	11:15 AM		45	45	0	137	137	
5/8/2025	11:30 AM		41	41	0	151	151	
5/8/2025	11:45 AM		33	33	0	150	150	150
5/8/2025	12:00 PM		25	25	0	144	144	
5/8/2025	12:15 PM		33	33	0	132	132	
5/8/2025	12:30 PM		14	14	0	105	105	
5/8/2025	12:45 PM		26	26	0	98	98	98
5/8/2025	01:00 PM		29	29	0	102	102	
5/8/2025	01:15 PM		31	31	0	100	100	
5/8/2025	01:30 PM		20	20	0	106	106	
5/8/2025	01:45 PM		26	26	0	106	106	106
5/8/2025	02:00 PM		22	22	0	99	99	
5/8/2025	02:15 PM		24	24	0	92	92	
5/8/2025	02:30 PM		30	30	0	102	102	
5/8/2025	02:45 PM		26	26	0	102	102	102
5/8/2025	03:00 PM		26	26	0	106	106	
5/8/2025	03:15 PM		37	37	0	119	119	
5/8/2025	03:30 PM		38	38	0	127	127	
5/8/2025	03:45 PM		36	36	0	137	137	137
5/8/2025	04:00 PM		29	29	0	140	140	
5/8/2025	04:15 PM		45	45	0	148	148	
5/8/2025	04:30 PM		46	46	0	156	156	
5/8/2025	04:45 PM		48	48	0	168	168	168
5/8/2025	05:00 PM		42	42	0	181	181	
5/8/2025	05:15 PM		45	45	0	181	181	
5/8/2025	05:30 PM		72	72	0	207	207	
5/8/2025	05:45 PM		52	52	0	211	211	211
5/8/2025	06:00 PM		47	47	0	216	216	
5/8/2025	06:15 PM		75	75	0	246	246	
5/8/2025	06:30 PM		54	54	0	228	228	
5/8/2025	06:45 PM		34	34	0	210	210	210
5/8/2025	07:00 PM		55	55	0	218	218	
5/8/2025	07:15 PM		47	47	0	190	190	
5/8/2025	07:30 PM		29	29	0	165	165	
5/8/2025	07:45 PM		35	35	0	166	166	166
5/8/2025	08:00 PM		34	34	0	145	145	
5/8/2025	08:15 PM		25	25	0	123	123	
5/8/2025	08:30 PM		27	27	0	121	121	
5/8/2025	08:45 PM		34	34	0	120	120	120
5/8/2025	09:00 PM		26	26	0	112	112	
5/8/2025	09:15 PM		23	23	0	110	110	
5/8/2025	09:30 PM		12	12	0	95	95	
5/8/2025	09:45 PM		15	15	0	76	76	76
5/8/2025	10:00 PM		12	12	0	62	62	
5/8/2025	10:15 PM		14	14	0	53	53	
5/8/2025	10:30 PM		18	18	0	59	59	
5/8/2025	10:45 PM		14	14	0	58	58	58
5/8/2025	11:00 PM		9	9	0	55	55	
5/8/2025	11:15 PM		5	5	0	46	46	
5/8/2025	11:30 PM		10	10	0	38	38	
5/8/2025	11:45 PM		7	7	0	31	31	31
		0	2931	2931				

AM max start: 07:15 AM 0 398 398

PM max start: 05:30 PM 0 246 246

day max start: 07:15 AM 0 398 398

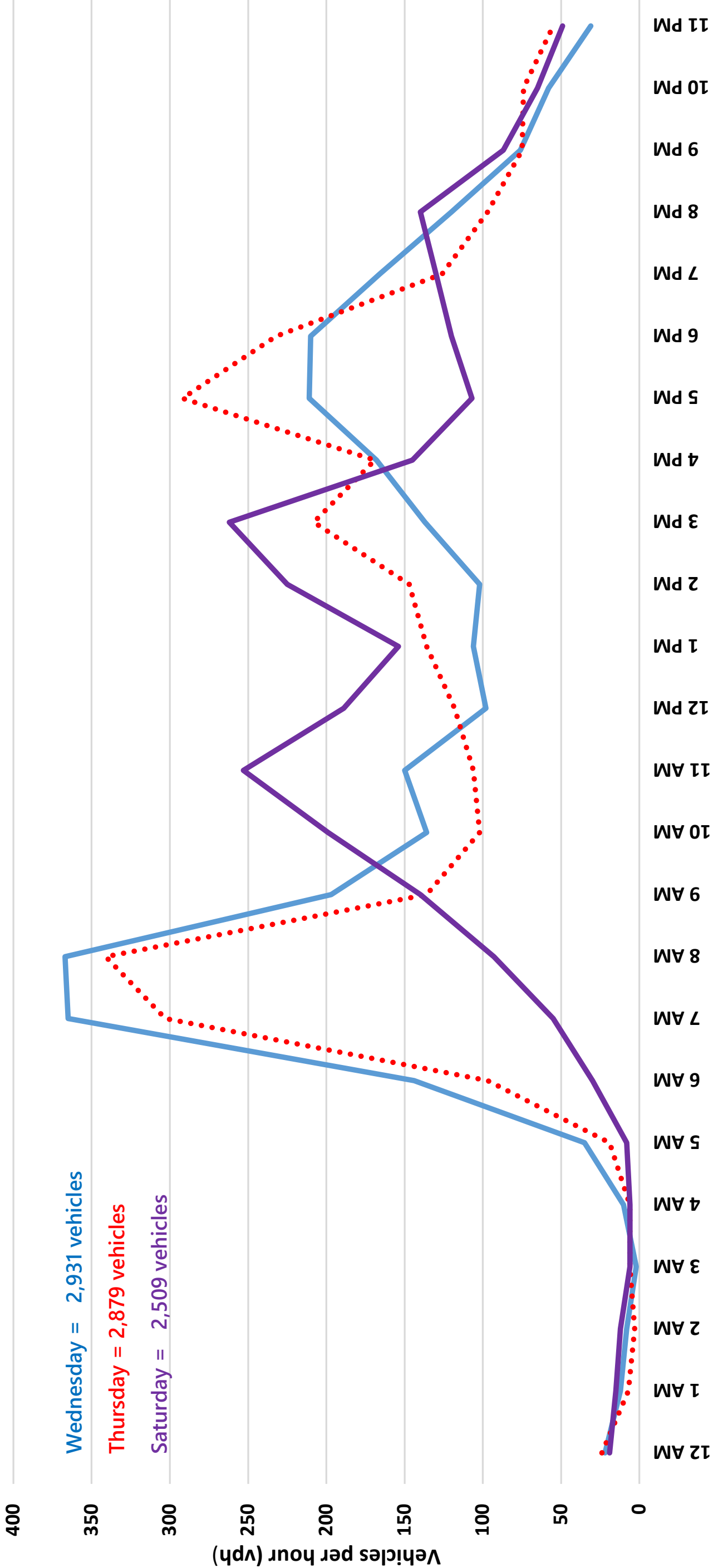
Fellsway West - Friday 5/9/2025

Date	Time	NB	SB	Total	NB	SB	Total	
5/9/2025	12:00 AM		6	6				
5/9/2025	12:15 AM		7	7				
5/9/2025	12:30 AM		6	6				
5/9/2025	12:45 AM		5	5	0	24	24	24
5/9/2025	01:00 AM		2	2	0	20	20	
5/9/2025	01:15 AM		2	2	0	15	15	
5/9/2025	01:30 AM		1	1	0	10	10	
5/9/2025	01:45 AM		2	2	0	7	7	7
5/9/2025	02:00 AM		1	1	0	6	6	
5/9/2025	02:15 AM		2	2	0	6	6	
5/9/2025	02:30 AM		0	0	0	5	5	
5/9/2025	02:45 AM		0	0	0	3	3	3
5/9/2025	03:00 AM		2	2	0	4	4	
5/9/2025	03:15 AM		3	3	0	5	5	
5/9/2025	03:30 AM		1	1	0	6	6	
5/9/2025	03:45 AM		0	0	0	6	6	6
5/9/2025	04:00 AM		1	1	0	5	5	
5/9/2025	04:15 AM		1	1	0	3	3	
5/9/2025	04:30 AM		1	1	0	3	3	
5/9/2025	04:45 AM		3	3	0	6	6	6
5/9/2025	05:00 AM		2	2	0	7	7	
5/9/2025	05:15 AM		7	7	0	13	13	
5/9/2025	05:30 AM		3	3	0	15	15	
5/9/2025	05:45 AM		7	7	0	19	19	19
5/9/2025	06:00 AM		12	12	0	29	29	
5/9/2025	06:15 AM		20	20	0	42	42	
5/9/2025	06:30 AM		25	25	0	64	64	
5/9/2025	06:45 AM		40	40	0	97	97	97
5/9/2025	07:00 AM		49	49	0	134	134	
5/9/2025	07:15 AM		66	66	0	180	180	
5/9/2025	07:30 AM		86	86	0	241	241	
5/9/2025	07:45 AM		102	102	0	303	303	303
5/9/2025	08:00 AM		118	118	0	372	372	
5/9/2025	08:15 AM		77	77	0	383	383	
5/9/2025	08:30 AM		70	70	0	367	367	
5/9/2025	08:45 AM		76	76	0	341	341	341
5/9/2025	09:00 AM		43	43	0	266	266	
5/9/2025	09:15 AM		32	32	0	221	221	
5/9/2025	09:30 AM		26	26	0	177	177	
5/9/2025	09:45 AM		35	35	0	136	136	136
5/9/2025	10:00 AM		24	24	0	117	117	
5/9/2025	10:15 AM		27	27	0	112	112	
5/9/2025	10:30 AM		26	26	0	112	112	
5/9/2025	10:45 AM		25	25	0	102	102	102
5/9/2025	11:00 AM		18	18	0	96	96	
5/9/2025	11:15 AM		32	32	0	101	101	
5/9/2025	11:30 AM		27	27	0	102	102	
5/9/2025	11:45 AM		29	29	0	106	106	106
5/9/2025	12:00 PM		36	36	0	124	124	
5/9/2025	12:15 PM		24	24	0	116	116	
5/9/2025	12:30 PM		32	32	0	121	121	
5/9/2025	12:45 PM		26	26	0	118	118	118
5/9/2025	01:00 PM		36	36	0	118	118	
5/9/2025	01:15 PM		30	30	0	124	124	
5/9/2025	01:30 PM		33	33	0	125	125	
5/9/2025	01:45 PM		37	37	0	136	136	136
5/9/2025	02:00 PM		31	31	0	131	131	
5/9/2025	02:15 PM		36	36	0	137	137	
5/9/2025	02:30 PM		28	28	0	132	132	
5/9/2025	02:45 PM		52	52	0	147	147	147
5/9/2025	03:00 PM		45	45	0	161	161	
5/9/2025	03:15 PM		84	84	0	209	209	
5/9/2025	03:30 PM		52	52	0	233	233	
5/9/2025	03:45 PM		27	27	0	208	208	208
5/9/2025	04:00 PM		47	47	0	210	210	
5/9/2025	04:15 PM		39	39	0	165	165	
5/9/2025	04:30 PM		33	33	0	146	146	
5/9/2025	04:45 PM		50	50	0	169	169	169
5/9/2025	05:00 PM		47	47	0	169	169	
5/9/2025	05:15 PM		80	80	0	210	210	
5/9/2025	05:30 PM		81	81	0	258	258	
5/9/2025	05:45 PM		84	84	0	292	292	292
5/9/2025	06:00 PM		59	59	0	304	304	
5/9/2025	06:15 PM		54	54	0	278	278	
5/9/2025	06:30 PM		65	65	0	262	262	232
5/9/2025	06:45 PM		54	54	0	232	232	
5/9/2025	07:00 PM		28	28	0	201	201	
5/9/2025	07:15 PM		35	35	0	182	182	
5/9/2025	07:30 PM		30	30	0	147	147	
5/9/2025	07:45 PM		33	33	0	126	126	126
5/9/2025	08:00 PM		27	27	0	125	125	
5/9/2025	08:15 PM		30	30	0	120	120	
5/9/2025	08:30 PM		21	21	0	111	111	
5/9/2025	08:45 PM		19	19	0	97	97	97
5/9/2025	09:00 PM		17	17	0	87	87	
5/9/2025	09:15 PM		16	16	0	73	73	
5/9/2025	09:30 PM		19	19	0	71	71	
5/9/2025	09:45 PM		23	23	0	75	75	75
5/9/2025	10:00 PM		21	21	0	79	79	
5/9/2025	10:15 PM		19	19	0	82	82	
5/9/2025	10:30 PM		17	17	0	80	80	
5/9/2025	10:45 PM		17	17	0	74	74	74
5/9/2025	11:00 PM		15	15	0	68	68	
5/9/2025	11:15 PM		15	15	0	64	64	
5/9/2025	11:30 PM		16	16	0	63	63	
5/9/2025	11:45 PM		9	9	0	55	55	55

Fellsway West - Saturday 5/10/2025

Date	Time	NB	SB	Total	NB	SB	Total	
5/10/2025	12:00 AM		5	5				
5/10/2025	12:15 AM		5	5				
5/10/2025	12:30 AM		3	3				
5/10/2025	12:45 AM		6	6	0	19	19	19
5/10/2025	01:00 AM		5	5	0	19	19	
5/10/2025	01:15 AM		2	2	0	16	16	
5/10/2025	01:30 AM		3	3	0	16	16	
5/10/2025	01:45 AM		5	5	0	15	15	15
5/10/2025	02:00 AM		3	3	0	13	13	
5/10/2025	02:15 AM		3	3	0	14	14	
5/10/2025	02:30 AM		2	2	0	13	13	
5/10/2025	02:45 AM		4	4	0	12	12	12
5/10/2025	03:00 AM		3	3	0	12	12	
5/10/2025	03:15 AM		1	1	0	10	10	
5/10/2025	03:30 AM		1	1	0	9	9	
5/10/2025	03:45 AM		1	1	0	6	6	6
5/10/2025	04:00 AM		1	1	0	4	4	
5/10/2025	04:15 AM		1	1	0	4	4	
5/10/2025	04:30 AM		4	4	0	7	7	
5/10/2025	04:45 AM		0	0	0	6	6	6
5/10/2025	05:00 AM		4	4	0	9	9	
5/10/2025	05:15 AM		1	1	0	9	9	
5/10/2025	05:30 AM		3	3	0	8	8	
5/10/2025	05:45 AM		0	0	0	8	8	8
5/10/2025	06:00 AM		3	3	0	7	7	
5/10/2025	06:15 AM		5	5	0	11	11	
5/10/2025	06:30 AM		13	13	0	21	21	
5/10/2025	06:45 AM		9	9	0	30	30	30
5/10/2025	07:00 AM		10	10	0	37	37	
5/10/2025	07:15 AM		10	10	0	42	42	
5/10/2025	07:30 AM		14	14	0	43	43	
5/10/2025	07:45 AM		21	21	0	55	55	55
5/10/2025	08:00 AM		15	15	0	60	60	
5/10/2025	08:15 AM		27	27	0	77	77	
5/10/2025	08:30 AM		35	35	0	98	98	
5/10/2025	08:45 AM		16	16	0	93	93	93
5/10/2025	09:00 AM		26	26	0	104	104	
5/10/2025	09:15 AM		19	19	0	96	96	
5/10/2025	09:30 AM		42	42	0	103	103	
5/10/2025	09:45 AM		53	53	0	140	140	140
5/10/2025	10:00 AM		35	35	0	149	149	
5/10/2025	10:15 AM		63	63	0	193	193	
5/10/2025	10:30 AM		53	53	0	204	204	
5/10/2025	10:45 AM		48	48	0	199	199	199
5/10/2025	11:00 AM		60	60	0	224	224	
5/10/2025	11:15 AM		57	57	0	218	218	
5/10/2025	11:30 AM		79	79	0	244	244	
5/10/2025	11:45 AM		57	57	0	253	253	253
5/10/2025	12:00 PM		46	46	0	239	239	
5/10/2025	12:15 PM		58	58	0	240	240	
5/10/2025	12:30 PM		44	44	0	205	205	
5/10/2025	12:45 PM		41	41	0	189	189	189
5/10/2025	01:00 PM		37	37	0	180	180	
5/10/2025	01:15 PM		48	48	0	170	170	
5/10/2025	01:30 PM		31	31	0	157	157	
5/10/2025	01:45 PM		38	38	0	154	154	154
5/10/2025	02:00 PM		46	46	0	163	163	
5/10/2025	02:15 PM		72	72	0	187	187	
5/10/2025	02:30 PM		46	46	0	202	202	
5/10/2025	02:45 PM		61	61	0	225	225	225
5/10/2025	03:00 PM		82	82	0	261	261	
5/10/2025	03:15 PM		72	72	0	261	261	
5/10/2025	03:30 PM		65	65	0	280	280	
5/10/2025	03:45 PM		43	43	0	262	262	262
5/10/2025	04:00 PM		34	34	0	214	214	
5/10/2025	04:15 PM		37	37	0	179	179	
5/10/2025	04:30 PM		49	49	0	163	163	
5/10/2025	04:45 PM		25	25	0	145	145	145
5/10/2025	05:00 PM		17	17	0	128	128	
5/10/2025	05:15 PM		40	40	0	131	131	
5/10/2025	05:30 PM		27	27	0	109	109	
5/10/2025	05:45 PM		23	23	0	107	107	107
5/10/2025	06:00 PM		28	28	0	118	118	
5/10/2025	06:15 PM		30	30	0	108	108	
5/10/2025	06:30 PM		25	25	0	106	106	
5/10/2025	06:45 PM		37	37	0	120	120	120
5/10/2025	07:00 PM		34	34	0	126	126	
5/10/2025	07:15 PM		31	31	0	127	127	
5/10/2025	07:30 PM		32	32	0	134	134	
5/10/2025	07:45 PM		33	33	0	130	130	130
5/10/2025	08:00 PM		44	44	0	140	140	
5/10/2025	08:15 PM		45	45	0	154	154	
5/10/2025	08:30 PM		29	29	0	151	151	
5/10/2025	08:45 PM		22	22	0	140	140	140
5/10/2025	09:00 PM		29	29	0	125	125	
5/10/2025	09:15 PM		28	28	0	108	108	
5/10/2025	09:30 PM		13	13	0	92	92	
5/10/2025	09:45 PM		17	17	0	87	87	87
5/10/2025	10:00 PM		15	15	0	73	73	
5/10/2025	10:15 PM		18	18	0	63	63	
5/10/2025	10:30 PM		18	18	0	68	68	
5/10/2025	10:45 PM		14	14	0	65	65	65
5/10/2025	11:00 PM		16	16	0	66	66	
5/10/2025	11:15 PM		11	11	0	59	59	
5/10/2025	11:30 PM		12	12	0	53	53	
5/10/2025	11:45 PM		10	10	0	49	49	49
		0	2509	2509				
AM max start: 11:00 AM					0	253	253	
PM max start: 02:45 PM					0	280	280	
day max start: 02:45 PM					0	280	280	

Figure 1
Fellsway West
Observed Traffic Volumes





Location Map: 250602 Somerville, MA

Precision Data Industries, LLC 157 Washington Street, Suite 2, Hudson, MA 01749 ph: 508-875-0100 email: datarequests@pdillc.com



Client: VHB	Engineer: P. Dunford	Site Code: 16401.00	Date: Thur 5/8/25 - Sat 5/10/25	PDI Job # 250602	City, State: Somerville, MA
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Fellsway West
south of Mystic Avenue
City, State: Somerville, MA
Client: VHB/ P. Dunford
Site Code: 16401



PDI File #: 250602 ATR-A

Count Date: Thursday, May 8, 2025
Direction: SB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	6	0	0	0	6
12:15 AM	1	0	6	0	0	0	7
12:30 AM	0	0	5	0	0	0	5
12:45 AM	0	0	4	0	0	0	4
1:00 AM	0	0	3	0	0	0	3
1:15 AM	0	0	3	0	0	0	3
1:30 AM	0	0	4	0	0	0	4
1:45 AM	0	0	2	0	0	0	2
2:00 AM	0	0	3	0	0	0	3
2:15 AM	0	0	1	0	0	0	1
2:30 AM	0	0	2	0	0	0	2
2:45 AM	0	0	2	0	0	0	2
3:00 AM	0	0	1	0	0	0	1
3:15 AM	0	0	1	0	0	0	1
3:30 AM	0	0	0	0	0	0	0
3:45 AM	0	0	0	0	0	0	0
4:00 AM	0	0	1	0	0	0	1
4:15 AM	0	0	2	0	0	0	2
4:30 AM	0	0	4	0	1	0	5
4:45 AM	0	0	2	0	0	0	2
5:00 AM	0	0	3	0	0	0	3
5:15 AM	0	0	8	0	0	0	8
5:30 AM	0	1	10	0	0	0	11
5:45 AM	1	1	11	0	0	0	13
6:00 AM	0	0	12	0	0	0	12
6:15 AM	0	0	17	0	0	0	17
6:30 AM	0	0	41	1	0	0	42
6:45 AM	0	0	65	6	1	1	73
7:00 AM	0	0	64	0	1	0	65
7:15 AM	0	0	96	0	1	0	97
7:30 AM	0	0	109	0	0	1	110
7:45 AM	0	0	89	2	2	0	93
8:00 AM	0	0	97	1	0	0	98
8:15 AM	0	0	65	0	0	0	65
8:30 AM	2	0	120	1	3	0	126
8:45 AM	0	0	78	0	0	0	78
9:00 AM	0	0	55	0	0	0	55
9:15 AM	0	0	43	0	0	0	43
9:30 AM	0	1	38	0	2	1	42
9:45 AM	1	0	55	0	1	0	57
10:00 AM	0	0	46	0	0	0	46
10:15 AM	0	0	29	0	0	0	29
10:30 AM	0	1	26	0	0	0	27
10:45 AM	0	0	33	0	1	0	34
11:00 AM	0	0	31	0	0	0	31
11:15 AM	0	0	45	0	0	0	45
11:30 AM	0	0	40	0	1	0	41
11:45 AM	0	0	31	0	2	0	33

AM Total	5	4	1409	11	16	3	1448
Percentage	0.35%	0.28%	97.31%	0.76%	1.10%	0.21%	
AM Peak	7:45 AM	5:00 AM	7:15 AM	6:00 AM	7:45 AM	6:45 AM	7:15 AM
Volume	2	2	391	7	5	2	398

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	24	0	1	0	25
12:15 PM	0	0	31	0	2	0	33
12:30 PM	0	0	14	0	0	0	14
12:45 PM	0	0	25	0	1	0	26
1:00 PM	0	0	29	0	0	0	29
1:15 PM	0	0	29	0	2	0	31
1:30 PM	0	0	20	0	0	0	20
1:45 PM	0	0	24	0	2	0	26
2:00 PM	1	0	21	0	0	0	22
2:15 PM	0	0	23	0	1	0	24
2:30 PM	0	1	29	0	0	0	30
2:45 PM	0	0	26	0	0	0	26
3:00 PM	0	0	25	1	0	0	26
3:15 PM	0	0	36	0	1	0	37
3:30 PM	0	0	38	0	0	0	38
3:45 PM	0	0	36	0	0	0	36
4:00 PM	0	0	29	0	0	0	29
4:15 PM	0	0	42	0	3	0	45
4:30 PM	0	0	46	0	0	0	46
4:45 PM	0	0	47	0	1	0	48
5:00 PM	0	1	40	0	1	0	42
5:15 PM	0	0	45	0	0	0	45
5:30 PM	0	0	70	0	2	0	72
5:45 PM	0	0	52	0	0	0	52
6:00 PM	0	0	47	0	0	0	47
6:15 PM	1	0	73	1	0	0	75
6:30 PM	2	0	52	0	0	0	54
6:45 PM	0	0	34	0	0	0	34
7:00 PM	0	0	55	0	0	0	55
7:15 PM	1	0	46	0	0	0	47
7:30 PM	0	0	29	0	0	0	29
7:45 PM	0	0	35	0	0	0	35
8:00 PM	0	0	34	0	0	0	34
8:15 PM	0	0	25	0	0	0	25
8:30 PM	0	0	27	0	0	0	27
8:45 PM	0	0	34	0	0	0	34
9:00 PM	0	0	25	1	0	0	26
9:15 PM	0	0	23	0	0	0	23
9:30 PM	1	0	11	0	0	0	12
9:45 PM	0	0	15	0	0	0	15
10:00 PM	0	0	12	0	0	0	12
10:15 PM	0	0	14	0	0	0	14
10:30 PM	0	0	18	0	0	0	18
10:45 PM	0	0	14	0	0	0	14
11:00 PM	0	0	9	0	0	0	9
11:15 PM	0	0	5	0	0	0	5
11:30 PM	0	0	10	0	0	0	10
11:45 PM	0	0	7	0	0	0	7

PM Total	6	2	1455	3	17	0	1483
Percentage	0.40%	0.13%	98.11%	0.20%	1.15%	0.00%	
PM Peak	5:45 PM	1:45 PM	5:30 PM	2:15 PM	4:15 PM	12:00 PM	5:30 PM
Volume	3	1	242	1	5	0	246
Day Total	11	6	2864	14	33	3	2931
Percentage	0.38%	0.20%	97.71%	0.48%	1.13%	0.10%	

Fellsway West
south of Mystic Avenue
City, State: Somerville, MA
Client: VHB/ P. Dunford
Site Code: 16401



PDI File #: 250602 ATR-A

Count Date: Friday, May 9, 2025
Direction: SB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	6	0	0	0	6
12:15 AM	0	0	7	0	0	0	7
12:30 AM	0	0	6	0	0	0	6
12:45 AM	0	0	5	0	0	0	5
1:00 AM	0	0	2	0	0	0	2
1:15 AM	0	0	2	0	0	0	2
1:30 AM	0	0	1	0	0	0	1
1:45 AM	0	0	2	0	0	0	2
2:00 AM	0	0	1	0	0	0	1
2:15 AM	0	0	2	0	0	0	2
2:30 AM	0	0	0	0	0	0	0
2:45 AM	0	0	0	0	0	0	0
3:00 AM	0	0	2	0	0	0	2
3:15 AM	0	0	3	0	0	0	3
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	0	0	0	0	0	0
4:00 AM	0	0	1	0	0	0	1
4:15 AM	0	0	0	0	1	0	1
4:30 AM	0	0	1	0	0	0	1
4:45 AM	0	0	3	0	0	0	3
5:00 AM	0	0	2	0	0	0	2
5:15 AM	0	0	7	0	0	0	7
5:30 AM	0	0	3	0	0	0	3
5:45 AM	1	0	6	0	0	0	7
6:00 AM	0	0	12	0	0	0	12
6:15 AM	0	0	20	0	0	0	20
6:30 AM	0	0	23	2	0	0	25
6:45 AM	0	0	36	4	0	0	40
7:00 AM	0	0	48	1	0	0	49
7:15 AM	0	0	64	0	2	0	66
7:30 AM	0	0	84	0	2	0	86
7:45 AM	0	0	101	1	0	0	102
8:00 AM	0	0	117	0	1	0	118
8:15 AM	1	0	74	1	1	0	77
8:30 AM	1	0	67	1	1	0	70
8:45 AM	0	0	75	0	1	0	76
9:00 AM	0	0	43	0	0	0	43
9:15 AM	0	0	32	0	0	0	32
9:30 AM	1	0	24	0	1	0	26
9:45 AM	0	0	35	0	0	0	35
10:00 AM	0	0	23	0	1	0	24
10:15 AM	0	0	25	0	2	0	27
10:30 AM	0	0	26	0	0	0	26
10:45 AM	0	1	24	0	0	0	25
11:00 AM	0	0	18	0	0	0	18
11:15 AM	0	0	30	1	1	0	32
11:30 AM	0	0	27	0	0	0	27
11:45 AM	0	0	27	0	2	0	29

AM Total	4	1	1118	11	16	0	1150
Percentage	0.35%	0.09%	97.22%	0.96%	1.39%	0.00%	

AM Peak	7:45 AM	10:00 AM	7:30 AM	6:15 AM	7:15 AM	12:00 AM	7:30 AM
Volume	2	1	376	7	5	0	383

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	35	0	1	0	36
12:15 PM	0	0	24	0	0	0	24
12:30 PM	0	0	30	0	2	0	32
12:45 PM	1	0	25	0	0	0	26
1:00 PM	0	0	34	1	1	0	36
1:15 PM	0	0	30	0	0	0	30
1:30 PM	0	0	32	0	1	0	33
1:45 PM	0	0	36	0	1	0	37
2:00 PM	0	0	29	0	2	0	31
2:15 PM	1	0	35	0	0	0	36
2:30 PM	0	0	28	0	0	0	28
2:45 PM	0	0	51	0	1	0	52
3:00 PM	0	0	44	1	0	0	45
3:15 PM	0	0	82	0	2	0	84
3:30 PM	0	0	51	0	1	0	52
3:45 PM	0	0	27	0	0	0	27
4:00 PM	0	0	47	0	0	0	47
4:15 PM	1	0	38	0	0	0	39
4:30 PM	0	0	33	0	0	0	33
4:45 PM	0	0	50	0	0	0	50
5:00 PM	0	0	47	0	0	0	47
5:15 PM	0	0	78	0	2	0	80
5:30 PM	0	0	81	0	0	0	81
5:45 PM	0	0	83	0	1	0	84
6:00 PM	0	0	57	0	2	0	59
6:15 PM	0	0	52	0	2	0	54
6:30 PM	0	0	63	1	1	0	65
6:45 PM	0	0	54	0	0	0	54
7:00 PM	0	0	28	0	0	0	28
7:15 PM	0	0	35	0	0	0	35
7:30 PM	0	0	30	0	0	0	30
7:45 PM	0	0	33	0	0	0	33
8:00 PM	0	0	27	0	0	0	27
8:15 PM	0	0	28	0	2	0	30
8:30 PM	0	0	21	0	0	0	21
8:45 PM	0	0	19	0	0	0	19
9:00 PM	0	0	17	0	0	0	17
9:15 PM	0	0	16	0	0	0	16
9:30 PM	0	0	19	0	0	0	19
9:45 PM	0	0	22	0	1	0	23
10:00 PM	0	0	21	0	0	0	21
10:15 PM	0	0	19	0	0	0	19
10:30 PM	0	0	17	0	0	0	17
10:45 PM	0	0	17	0	0	0	17
11:00 PM	0	0	15	0	0	0	15
11:15 PM	0	0	15	0	0	0	15
11:30 PM	0	0	16	0	0	0	16
11:45 PM	0	0	9	0	0	0	9

PM Total	3	0	1700	3	23	0	1729
Percentage	0.17%	0.00%	98.32%	0.17%	1.33%	0.00%	

PM Peak	12:00 PM	12:00 PM	5:15 PM	12:15 PM	5:45 PM	12:00 PM	5:15 PM
Volume	1	0	299	1	6	0	304

Day Total	7	1	2818	14	39	0	2879
Percentage	0.24%	0.03%	97.88%	0.49%	1.35%	0.00%	

Fellsway West
south of Mystic Avenue
City, State: Somerville, MA
Client: VHB/ P. Dunford
Site Code: 16401



PDI File #: 250602 ATR-A

Count Date: Saturday, May 10, 2025
Direction: SB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	5	0	0	0	5
12:15 AM	0	0	5	0	0	0	5
12:30 AM	0	0	3	0	0	0	3
12:45 AM	0	0	6	0	0	0	6
1:00 AM	0	0	5	0	0	0	5
1:15 AM	0	0	2	0	0	0	2
1:30 AM	0	0	3	0	0	0	3
1:45 AM	0	0	5	0	0	0	5
2:00 AM	0	0	3	0	0	0	3
2:15 AM	0	0	3	0	0	0	3
2:30 AM	0	0	2	0	0	0	2
2:45 AM	0	0	4	0	0	0	4
3:00 AM	1	0	2	0	0	0	3
3:15 AM	0	0	1	0	0	0	1
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	0	1	0	0	0	1
4:00 AM	0	0	1	0	0	0	1
4:15 AM	0	0	1	0	0	0	1
4:30 AM	0	0	4	0	0	0	4
4:45 AM	0	0	0	0	0	0	0
5:00 AM	0	0	4	0	0	0	4
5:15 AM	0	0	1	0	0	0	1
5:30 AM	0	0	3	0	0	0	3
5:45 AM	0	0	0	0	0	0	0
6:00 AM	0	0	3	0	0	0	3
6:15 AM	0	0	5	0	0	0	5
6:30 AM	0	0	13	0	0	0	13
6:45 AM	0	0	9	0	0	0	9
7:00 AM	0	0	10	0	0	0	10
7:15 AM	0	0	10	0	0	0	10
7:30 AM	0	0	14	0	0	0	14
7:45 AM	0	0	21	0	0	0	21
8:00 AM	0	0	14	0	1	0	15
8:15 AM	0	0	27	0	0	0	27
8:30 AM	0	0	34	0	1	0	35
8:45 AM	0	0	16	0	0	0	16
9:00 AM	0	0	25	0	1	0	26
9:15 AM	0	0	19	0	0	0	19
9:30 AM	0	0	42	0	0	0	42
9:45 AM	0	0	53	0	0	0	53
10:00 AM	0	0	35	0	0	0	35
10:15 AM	0	0	63	0	0	0	63
10:30 AM	0	0	52	0	1	0	53
10:45 AM	0	0	48	0	0	0	48
11:00 AM	0	0	60	0	0	0	60
11:15 AM	0	0	57	0	0	0	57
11:30 AM	1	0	77	0	1	0	79
11:45 AM	0	0	54	0	3	0	57

AM Total	2	0	826	0	8	0	836
Percentage	0.24%	0.00%	98.80%	0.00%	0.96%	0.00%	

AM Peak	2:15 AM	12:00 AM	11:00 AM	12:00 AM	11:00 AM	12:00 AM	11:00 AM
Volume	1	0	248	0	4	0	253

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	46	0	0	0	46
12:15 PM	0	0	58	0	0	0	58
12:30 PM	0	0	44	0	0	0	44
12:45 PM	0	0	41	0	0	0	41
1:00 PM	0	1	36	0	0	0	37
1:15 PM	0	0	47	0	1	0	48
1:30 PM	0	0	31	0	0	0	31
1:45 PM	0	0	38	0	0	0	38
2:00 PM	0	0	45	0	1	0	46
2:15 PM	0	0	72	0	0	0	72
2:30 PM	0	0	46	0	0	0	46
2:45 PM	0	0	60	0	1	0	61
3:00 PM	0	0	82	0	0	0	82
3:15 PM	0	0	72	0	0	0	72
3:30 PM	1	0	64	0	0	0	65
3:45 PM	0	0	43	0	0	0	43
4:00 PM	1	0	33	0	0	0	34
4:15 PM	0	0	36	0	1	0	37
4:30 PM	0	0	49	0	0	0	49
4:45 PM	0	0	24	0	1	0	25
5:00 PM	0	0	17	0	0	0	17
5:15 PM	0	0	40	0	0	0	40
5:30 PM	0	0	27	0	0	0	27
5:45 PM	0	0	23	0	0	0	23
6:00 PM	0	0	28	0	0	0	28
6:15 PM	0	0	30	0	0	0	30
6:30 PM	0	0	25	0	0	0	25
6:45 PM	0	1	36	0	0	0	37
7:00 PM	0	0	34	0	0	0	34
7:15 PM	0	1	30	0	0	0	31
7:30 PM	0	0	32	0	0	0	32
7:45 PM	0	0	32	0	1	0	33
8:00 PM	0	0	42	1	1	0	44
8:15 PM	0	0	45	0	0	0	45
8:30 PM	0	1	28	0	0	0	29
8:45 PM	0	1	21	0	0	0	22
9:00 PM	0	2	27	0	0	0	29
9:15 PM	0	1	27	0	0	0	28
9:30 PM	0	0	13	0	0	0	13
9:45 PM	0	0	17	0	0	0	17
10:00 PM	0	0	15	0	0	0	15
10:15 PM	0	0	18	0	0	0	18
10:30 PM	0	0	18	0	0	0	18
10:45 PM	1	0	13	0	0	0	14
11:00 PM	0	0	16	0	0	0	16
11:15 PM	0	0	11	0	0	0	11
11:30 PM	1	0	11	0	0	0	12
11:45 PM	0	0	10	0	0	0	10

PM Total	4	8	1653	1	7	0	1673
Percentage	0.24%	0.48%	98.80%	0.06%	0.42%	0.00%	

PM Peak	3:15 PM	8:30 PM	2:45 PM	7:15 PM	1:15 PM	12:00 PM	2:45 PM
Volume	2	5	278	1	2	0	280

Day Total	6	8	2479	1	15	0	2509
Percentage	0.24%	0.32%	98.80%	0.04%	0.60%	0.00%	

Fellsway West
south of Mystic Avenue
City, State: Somerville, MA
Client: VHB/ P. Dunford
Site Code: 16401



PDI File # 250602 ATR-A

Direction: SB

Weekly Report

Day Date	Thursday 05/08/25		Friday 05/09/25		Saturday 05/10/25										Week Ave	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
12:00	6	25	6	36	5	46	0	0	0	0	0	0	0	0	6	36
12:15	7	33	7	24	5	58	0	0	0	0	0	0	0	0	6	38
12:30	5	14	6	32	3	44	0	0	0	0	0	0	0	0	5	30
12:45	4	26	5	26	6	41	0	0	0	0	0	0	0	0	5	31
1:00	3	29	2	36	5	37	0	0	0	0	0	0	0	0	3	34
1:15	3	31	2	30	2	48	0	0	0	0	0	0	0	0	2	36
1:30	4	20	1	33	3	31	0	0	0	0	0	0	0	0	3	28
1:45	2	26	2	37	5	38	0	0	0	0	0	0	0	0	3	34
2:00	3	22	1	31	3	46	0	0	0	0	0	0	0	0	2	33
2:15	1	24	2	36	3	72	0	0	0	0	0	0	0	0	2	44
2:30	2	30	0	28	2	46	0	0	0	0	0	0	0	0	1	35
2:45	2	26	0	52	4	61	0	0	0	0	0	0	0	0	2	46
3:00	1	26	2	45	3	82	0	0	0	0	0	0	0	0	2	51
3:15	1	37	3	84	1	72	0	0	0	0	0	0	0	0	2	64
3:30	0	38	1	52	1	65	0	0	0	0	0	0	0	0	1	52
3:45	0	36	0	27	1	43	0	0	0	0	0	0	0	0	0	35
4:00	1	29	1	47	1	34	0	0	0	0	0	0	0	0	1	37
4:15	2	45	1	39	1	37	0	0	0	0	0	0	0	0	1	40
4:30	5	46	1	33	4	49	0	0	0	0	0	0	0	0	3	43
4:45	2	48	3	50	0	25	0	0	0	0	0	0	0	0	2	41
5:00	3	42	2	47	4	17	0	0	0	0	0	0	0	0	3	35
5:15	8	45	7	80	1	40	0	0	0	0	0	0	0	0	5	55
5:30	11	72	3	81	3	27	0	0	0	0	0	0	0	0	6	60
5:45	13	52	7	84	0	23	0	0	0	0	0	0	0	0	7	53
6:00	12	47	12	59	3	28	0	0	0	0	0	0	0	0	9	45
6:15	17	75	20	54	5	30	0	0	0	0	0	0	0	0	14	53
6:30	42	54	25	65	13	25	0	0	0	0	0	0	0	0	27	48
6:45	73	34	40	54	9	37	0	0	0	0	0	0	0	0	41	42
7:00	65	55	49	28	10	34	0	0	0	0	0	0	0	0	41	39
7:15	97	47	66	35	10	31	0	0	0	0	0	0	0	0	58	38
7:30	110	29	86	30	14	32	0	0	0	0	0	0	0	0	70	30
7:45	93	35	102	33	21	33	0	0	0	0	0	0	0	0	72	34
8:00	98	34	118	27	15	44	0	0	0	0	0	0	0	0	77	35
8:15	65	25	77	30	27	45	0	0	0	0	0	0	0	0	56	33
8:30	126	27	70	21	35	29	0	0	0	0	0	0	0	0	77	26
8:45	78	34	76	19	16	22	0	0	0	0	0	0	0	0	57	25
9:00	55	26	43	17	26	29	0	0	0	0	0	0	0	0	41	24
9:15	43	23	32	16	19	28	0	0	0	0	0	0	0	0	31	22
9:30	42	12	26	19	42	13	0	0	0	0	0	0	0	0	37	15
9:45	57	15	35	23	53	17	0	0	0	0	0	0	0	0	48	18
10:00	46	12	24	21	35	15	0	0	0	0	0	0	0	0	35	16
10:15	29	14	27	19	63	18	0	0	0	0	0	0	0	0	40	17
10:30	27	18	26	17	53	18	0	0	0	0	0	0	0	0	35	18
10:45	34	14	25	17	48	14	0	0	0	0	0	0	0	0	36	15
11:00	31	9	18	15	60	16	0	0	0	0	0	0	0	0	36	13
11:15	45	5	32	15	57	11	0	0	0	0	0	0	0	0	45	10
11:30	41	10	27	16	79	12	0	0	0	0	0	0	0	0	49	13
11:45	33	7	29	9	57	10	0	0	0	0	0	0	0	0	40	9
Total	1448	1483	1150	1729	836	1673	0	0	0	0	0	0	0	0	1145	1628
Day Total	2931		2879		2509		0		0		0		0		2773	
Peak HR	7:15 AM	5:30 PM	7:30 AM	5:15 PM	11:00 AM	2:45 PM									7:45 AM	2:45 PM
Volume	398	246	383	304	253	280									282	213

Fellsway west
south of Mystic Avenue
City, State: Somerville, MA
Client: VHB/ P. Dunford
Site Code: 16401.00



PDI File #: 250602 ATR-A (Speed)

Count Date
Thursday, May 8, 2025

Speed (60-minute)

SB																
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	12	8	1	0	0	0	0	0	0	0	0	0	0	21	16.0	14.3
1:00 AM	2	8	2	0	0	1	0	0	0	0	0	0	0	13	20.6	17.9
2:00 AM	1	7	0	0	0	0	0	0	0	0	0	0	0	8	17.9	15.9
3:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16.7	16.0
4:00 AM	1	8	1	0	0	0	0	0	0	0	0	0	0	10	18.3	16.4
5:00 AM	18	11	3	0	0	0	0	0	0	0	0	0	0	32	17.7	14.8
6:00 AM	35	71	11	1	0	0	0	0	0	0	0	0	0	118	19.0	16.1
7:00 AM	90	114	40	8	3	0	0	0	0	0	0	0	0	255	20.0	16.5
8:00 AM	73	164	61	9	1	0	0	0	0	0	0	0	0	308	20.0	17.1
9:00 AM	44	104	25	3	1	0	0	0	0	0	0	0	0	177	20.0	16.8
10:00 AM	29	51	21	5	1	0	0	0	0	0	0	0	0	107	21.0	17.2
11:00 AM	45	69	17	1	1	0	0	0	0	0	0	0	0	133	19.0	16.0
12:00 PM	33	52	5	1	1	0	0	0	0	0	0	0	0	92	18.0	15.7
1:00 PM	25	33	1	1	0	0	0	0	0	0	0	0	0	60	17.0	15.2
2:00 PM	18	32	2	0	0	0	0	0	0	0	0	0	0	52	18.4	15.4
3:00 PM	45	61	4	4	0	0	0	0	0	0	0	0	0	114	18.0	15.7
4:00 PM	51	81	22	2	1	1	0	0	0	0	0	0	0	158	20.0	16.5
5:00 PM	64	62	14	1	2	0	0	0	0	0	0	0	0	143	18.0	15.3
6:00 PM	35	35	5	2	0	0	0	0	0	0	0	0	0	77	18.0	14.6
7:00 PM	38	28	5	0	1	0	0	0	0	0	0	0	0	72	17.4	14.7
8:00 PM	36	21	5	0	0	0	0	0	0	0	0	0	0	62	17.9	14.3
9:00 PM	32	24	4	0	0	0	0	0	0	0	0	0	0	60	19.0	14.9
10:00 PM	16	32	6	1	0	0	0	0	0	0	0	0	0	55	19.0	15.8
11:00 PM	6	19	1	1	0	0	0	0	0	0	0	0	0	27	19.0	16.2
Total	749	1097	256	40	12	2	0	0	0	0	0	0	0	2156	19.0	16.1
Percent	34.74%	50.88%	11.87%	1.86%	0.56%	0.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			

AM Peak	7:00 AM	8:00 AM	8:00 AM	8:00 AM	7:00 AM	1:00 AM								8:00 AM
Volume	90	164	61	9	3	1	0	0	0	0	0	0	0	308
PM Peak	5:00 PM	4:00 PM	4:00 PM	3:00 PM	5:00 PM	4:00 PM								4:00 PM
Volume	64	81	22	4	2	1	0	0	0	0	0	0	0	158

15th Percentile:	13.0 MPH	Average Speed:	16.1 MPH	Posted Speed Limit:	20 MPH
50th Percentile:	16.0 MPH	10 MPH Pace:	11 to 20 MPH	Number of Vehicles > 20 MPH:	214
85th Percentile:	19.0 MPH	Number in Pace:	1875	Percent of Vehicles > 20 MPH:	9.9%
95th Percentile:	23.0 MPH	Percent in Pace:	87.0%		

Fellsway west
south of Mystic Avenue
City, State: Somerville, MA
Client: VHB/ P. Dunford
Site Code: 16401.00



PDI File #: 250602 ATR-A (Speed)

Count Date
Friday, May 9, 2025

Speed (60-minute)

SB																
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	4	19	2	0	0	0	0	0	0	0	0	0	0	25	18.4	16.3
1:00 AM	1	6	1	0	0	0	0	0	0	0	0	0	0	8	19.0	16.9
2:00 AM	1	1	1	0	0	0	0	0	0	0	0	0	0	3	19.8	17.0
3:00 AM	2	4	0	0	0	0	0	0	0	0	0	0	0	6	17.5	14.8
4:00 AM	0	6	0	0	0	0	0	0	0	0	0	0	0	6	18.3	16.5
5:00 AM	5	8	4	1	0	0	0	0	0	0	0	0	0	18	20.5	17.3
6:00 AM	28	52	15	1	1	0	0	0	0	0	0	0	0	97	20.0	16.7
7:00 AM	48	164	53	9	1	0	0	0	0	0	0	0	0	275	21.0	17.4
8:00 AM	54	190	74	9	3	0	0	0	0	0	0	0	0	330	21.0	17.7
9:00 AM	25	80	26	4	0	1	0	0	0	0	0	0	0	136	21.0	17.4
10:00 AM	27	53	15	3	2	0	0	0	0	0	0	0	0	100	20.0	16.8
11:00 AM	23	63	17	2	1	0	0	0	0	0	0	0	0	106	20.0	17.0
12:00 PM	29	62	22	5	0	0	0	0	0	0	0	0	0	118	21.0	16.8
1:00 PM	36	71	19	2	1	0	0	0	0	0	0	0	0	129	20.0	16.7
2:00 PM	43	79	22	1	2	0	0	0	0	0	0	0	0	147	20.0	16.5
3:00 PM	33	104	39	6	3	0	0	0	0	0	0	0	0	185	20.4	17.4
4:00 PM	42	89	26	3	2	1	0	0	0	0	0	0	0	163	20.0	16.2
5:00 PM	31	56	22	3	2	0	0	0	0	0	0	0	0	114	21.0	16.0
6:00 PM	11	30	15	2	1	0	0	0	0	0	0	0	0	59	21.3	17.7
7:00 PM	24	76	15	3	0	0	0	0	0	0	0	0	0	118	19.5	16.7
8:00 PM	24	46	19	2	0	0	0	0	0	0	0	0	0	91	20.0	16.8
9:00 PM	6	6	0	1	0	0	0	0	0	0	0	0	0	13	18.0	14.5
10:00 PM	9	18	4	0	0	0	0	0	0	0	0	0	0	31	18.5	15.8
11:00 PM	8	6	1	0	0	0	0	0	0	0	0	0	0	15	17.9	15.0
Total	514	1289	412	57	19	2	0	0	0	0	0	0	0	2293	20.0	17.0
Percent	22.42%	56.21%	17.97%	2.49%	0.83%	0.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			

AM Peak	8:00 AM	8:00 AM	8:00 AM	7:00 AM	8:00 AM	9:00 AM									8:00 AM
Volume	54	190	74	9	3	1	0	0	0	0	0	0	0	330	

PM Peak	2:00 PM	3:00 PM	3:00 PM	3:00 PM	3:00 PM	4:00 PM									3:00 PM
Volume	43	104	39	6	3	1	0	0	0	0	0	0	0	185	

15th Percentile:	14.0 MPH	Average Speed:	17.0 MPH	Posted Speed Limit:	20 MPH
50th Percentile:	17.0 MPH	10 MPH Pace:	12 to 21 MPH	Number of Vehicles > 20 MPH:	331
85th Percentile:	20.0 MPH	Number in Pace:	1964	Percent of Vehicles > 20 MPH:	14.4%
95th Percentile:	23.0 MPH	Percent in Pace:	85.7%		

Fellsway west
south of Mystic Avenue
City, State: Somerville, MA
Client: VHB/ P. Dunford
Site Code: 16401.00



PDI File #: 250602 ATR-A (Speed)

Count Date
Saturday, May 10, 2025

Speed (60-minute)

SB																
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	1	0	0	0	0	0	0	0	0	0	0	0	0	1	12.0	12.0
1:00 AM	2	3	0	0	0	0	0	0	0	0	0	0	0	5	17.8	15.4
2:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	2	22.4	18.5
3:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	0	2	16.0	13.5
4:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4	19.7	18.0
5:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	2	13.0	13.0
6:00 AM	0	4	1	1	0	0	0	0	0	0	0	0	0	6	21.3	18.8
7:00 AM	4	8	4	0	0	0	0	0	0	0	0	0	0	16	20.8	17.2
8:00 AM	5	23	5	2	0	0	0	0	0	0	0	0	0	35	20.0	17.3
9:00 AM	23	14	4	1	0	0	0	0	0	0	0	0	0	42	18.0	14.3
10:00 AM	44	40	6	1	0	0	0	0	0	0	0	0	0	91	18.5	14.7
11:00 AM	29	32	8	0	3	0	0	0	0	0	0	0	0	72	19.4	15.8
12:00 PM	18	30	12	0	0	0	0	0	0	0	0	0	0	60	20.0	16.1
1:00 PM	31	73	20	6	0	0	0	0	0	0	0	0	0	130	20.0	17.0
2:00 PM	25	38	9	0	1	0	0	0	0	0	0	0	0	73	19.0	15.9
3:00 PM	49	34	7	2	1	0	0	0	0	0	0	0	0	93	19.0	14.4
4:00 PM	31	20	5	0	1	0	0	0	0	0	0	0	0	57	18.0	14.3
5:00 PM	24	14	1	0	1	0	0	0	0	0	0	0	0	40	17.0	14.6
6:00 PM	19	17	1	1	2	0	0	0	0	0	0	0	0	40	17.2	15.5
7:00 PM	26	24	4	0	0	0	0	0	0	0	0	0	0	54	17.1	13.9
8:00 PM	26	17	1	1	0	0	0	0	0	0	0	0	0	45	17.4	13.8
9:00 PM	26	33	10	0	0	0	0	0	0	0	0	0	0	69	19.0	15.9
10:00 PM	14	45	6	0	0	0	0	0	0	0	0	0	0	65	18.4	16.1
11:00 PM	17	22	9	0	0	0	0	0	0	0	0	0	0	48	20.0	15.7
Total	418	495	115	15	9	0	0	0	0	0	0	0	0	1052	19.0	15.5
Percent	39.73%	47.05%	10.93%	1.43%	0.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			

AM Peak	10:00 AM	10:00 AM	11:00 AM	8:00 AM	11:00 AM										10:00 AM	
Volume	44	40	8	2	3	0	0	0	0	0	0	0	0	0	91	
PM Peak	3:00 PM	1:00 PM	1:00 PM	1:00 PM	6:00 PM										1:00 PM	
Volume	49	73	20	6	2	0	0	0	0	0	0	0	0	0	130	

15th Percentile:	12.0 MPH	Average Speed:	15.5 MPH	Posted Speed Limit:	20 MPH
50th Percentile:	15.0 MPH	10 MPH Pace:	11 to 20 MPH	Number of Vehicles > 20 MPH:	96
85th Percentile:	19.0 MPH	Number in Pace:	866	Percent of Vehicles > 20 MPH:	9.1%
95th Percentile:	22.0 MPH	Percent in Pace:	82.3%		