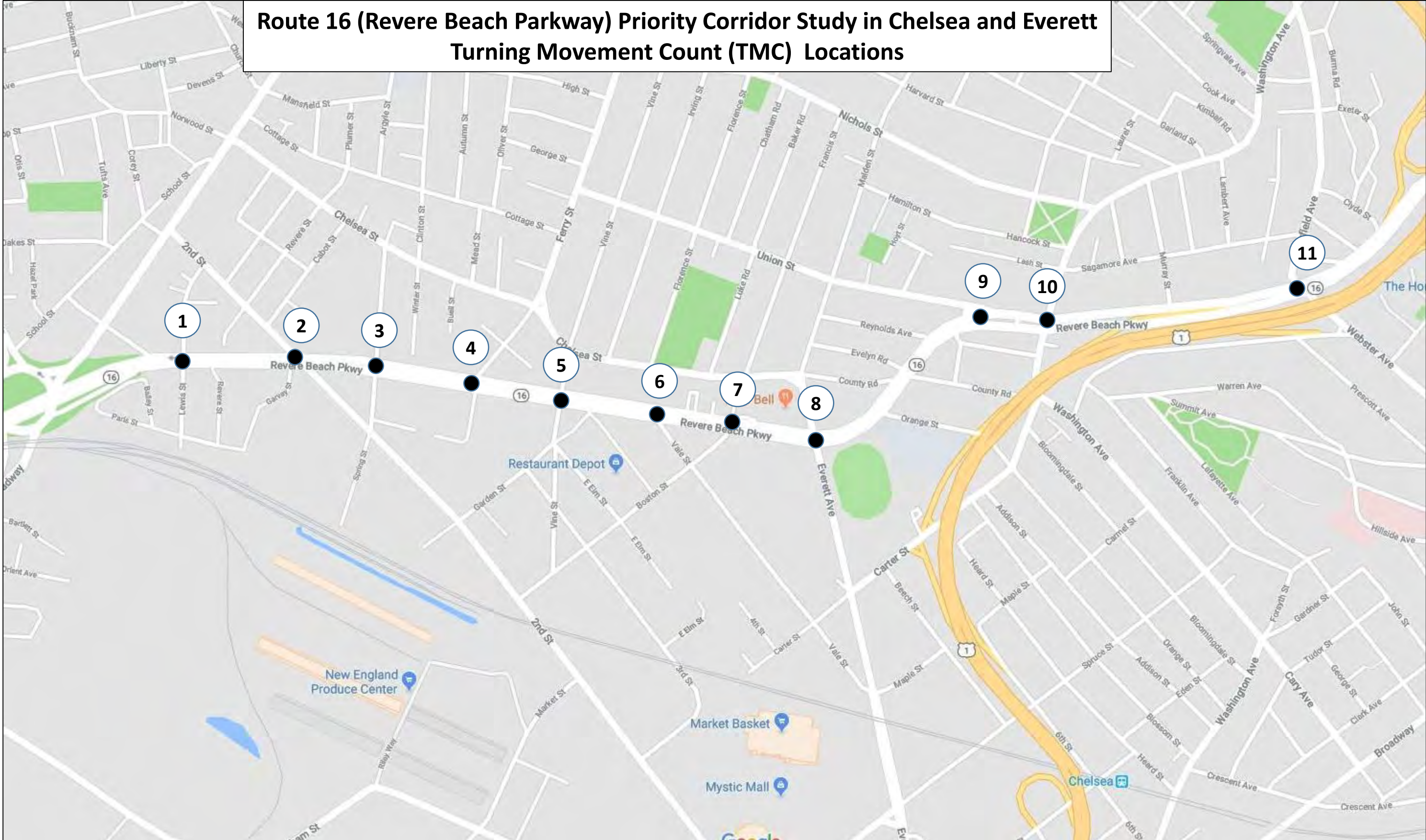


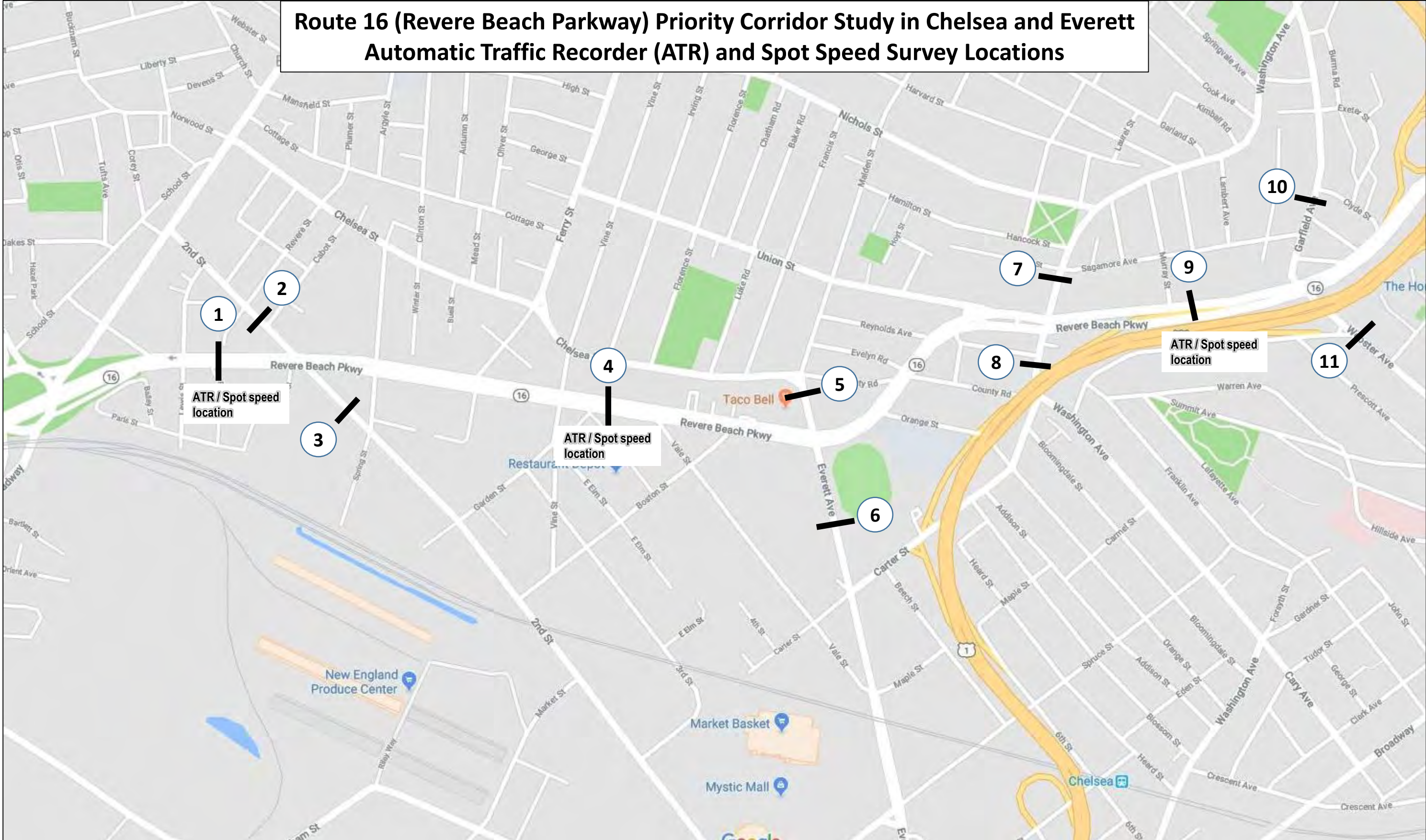
# **Appendix B: Traffic Data Collection**

1. Turning Movement Count (TMC) Data
2. Automatic Traffic Recorder (ATR) Data

**Route 16 (Revere Beach Parkway) Priority Corridor Study in Chelsea and Everett  
Turning Movement Count (TMC) Locations**



# Route 16 (Revere Beach Parkway) Priority Corridor Study in Chelsea and Everett Automatic Traffic Recorder (ATR) and Spot Speed Survey Locations



## **Part 2: Automatic Traffic Recorder (ATR) Data**

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 4/23/2019

STA. 1 EB

Site Reference: 180480000155  
 Site ID: 000000000103  
 Location: Route 16 EB, west of Gladstone St.  
 Direction: EAST

File: StalEB.prn  
 City: Everett  
 County:

TIME	MON 29	TUE 23	WED 24	THU 25	FRI 26	WKDAY AVG	SAT 27	SUN 28	WEEK AVG	TOTAL
01:00	591		577	540	647	588	737	834	654	3926
02:00	448		377	393	442	415	497	656	468	2813
03:00	396		363	344	486	397	408	572	428	2569
04:00	328		371	361	399	364	372	420	375	2251
05:00	462		473	448	494	469	327	244	408	2448
06:00	897		829	891	878	873	496	282	712	4273
07:00	1428		1372	1480	1449	1432	881	433	1173	7043
08:00	1836		1713	1858	1815	1805	1107	631	1493	8960
09:00	1642		1508	1537	1615	1575	1427	789	1419	8518
10:00	1711		1653	1770	1633	1691	1627	1038	1572	9432
11:00	1930		1722	1923	1823	1849	1831	1355	1764	10584
12:00	1985		1864	1946	1844	1909	1963	1681	1880	11283
13:00	2039		1856	2063	2079	2009	2136	1968	2023	12141
14:00	2109		2081	2140	2117	2111	2168	2163	2129	12778
15:00	2137	2015	2090	2214	2060	2103	2302	2155	2139	14973
16:00	2241	2305	2345	2273	2181	2269	2280	2168	2256	15793
17:00	2274	2421	2379	2470	2288	2366	2341	2073	2320	16246
18:00	2439	2451	2406	2426	2437	2431	2191	2014	2337	16364
19:00	2342	2288	2407	2376	2312	2345	2269	1776	2252	15770
20:00	1931	2015	2181	2151	1893	2034	1845	1475	1927	13491
21:00	1605	1598	1815	1709	1629	1671	1653	1380	1627	11389
22:00	1432	1239	1522	1498	1483	1434	1562	1138	1410	9874
23:00	1103	923	1231	1248	1380	1177	1397	992	1182	8274
24:00	834	718	993	1027	1036	921	1094	868	938	6570
TOTALS	36140	17973	36128	37086	36420	36238	34911	29105	34886	227763
% AVG WKDY	99.7	49.5	99.6	102.3	100.5		96.3	80.3		
% AVG WEEK	103.5	51.5	103.5	106.3	104.3		100	83.4		
AM Times	12:00		12:00	12:00	12:00	12:00	12:00	12:00	12:00	
AM Peaks	1985		1864	1946	1844	1909	1963	1681	1880	
PM Times	18:00	18:00	19:00	17:00	18:00	18:00	17:00	16:00	18:00	
PM Peaks	2439	2451	2407	2470	2437	2431	2341	2168	2337	

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 12/3/2018

STA. 1 WB

Site Reference: 180480000580  
 Site ID: 000000000104  
 Location: RTE.16, WEST OF GLADSTONE ST.  
 Direction: WEST

File: V-1-04.prn  
 City: EVERETT  
 County: VOL WB

TIME	MON 10	TUE 4	WED 5	THU 6	FRI 7	WKDAY AVG	SAT 8	SUN 9	WEEK AVG	TOTAL
01:00	205	262	261	215	313	251	411	351	288	2018
02:00	163	170	202	177	229	188	334	261	219	1536
03:00	127	177	149	170	174	159	261	228	183	1286
04:00	189	239	185	206	210	205	219	169	202	1417
05:00	477	558	539	532	484	518	304	169	437	3063
06:00	1054	1549	1436	1338	1412	1357	596	297	1097	7682
07:00	1588	2308	2015	1950	1848	1941	779	415	1557	10903
08:00	1390	1917	1419	1407	1495	1525	918	477	1289	9023
09:00	1380	1504	1462	1252	1434	1406	1026	642	1242	8700
10:00	1382	1709	1379	1360	1779	1521	1260	1024	1413	9893
11:00	1581	1724	1590	1744	1738	1675	1461	1170	1572	11008
12:00	1631	1697	1639	1752	1708	1685	1502	1290	1602	11219
13:00	1684	1768	1679	1742	1738	1722	1636	1336	1654	11583
14:00	1473	1786	1883	1860	1806	1761	1659	1412	1697	11879
15:00	1786	1836	1832	1824	1833	1822	1539	1487	1733	12137
16:00	1964	2012	1918	2133	2071	2019	1432	1245	1825	12775
17:00	1576	2001	1743	2082	2077	1895	1328	1293	1728	12100
18:00	1384	1949	1480	2096	1840	1749	1220	1076	1577	11045
19:00	1096	1518	1211	1751	1526	1420	1060	964	1303	9126
20:00	826	1218	944	1336	1272	1119	917	784	1042	7297
21:00	696	963	703	1030	1120	902	786	650	849	5948
22:00	561	713	579	777	902	706	706	568	686	4806
23:00	467	618	513	685	880	632	686	508	622	4357
24:00	307	444	354	478	585	433	493	335	428	2996
TOTALS	24987	30640	27115	29897	30474	28611	22533	18151	26245	183797
% AVG WKDY	87.3	107	94.7	104.4	106.5		78.7	63.4		
% AVG WEEK	95.2	116.7	103.3	113.9	116.1		85.8	69.1		
AM Times	12:00	07:00	07:00	07:00	07:00	07:00	12:00	12:00	12:00	
AM Peaks	1631	2308	2015	1950	1848	1941	1502	1290	1602	
PM Times	16:00	16:00	16:00	16:00	17:00	16:00	14:00	15:00	16:00	
PM Peaks	1964	2012	1918	2133	2077	2019	1659	1487	1825	

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 12/3/2018

STA. 2 NB

Site Reference: 180480000465  
 Site ID: 000000020102  
 Location: SENCOND ST., NORTH OF RTE.16  
 Direction: NORTH

File: V-2-0102.prn  
 City: EVERETT  
 County: VOL N&S

TIME	MON 10	TUE 4	WED 5	THU 6	FRI 7	WKDAY AVG	SAT 8	SUN 9	WEEK AVG	TOTAL
01:00	19	40	26	36	27	29	56	66	38	270
02:00	22	24	23	24	21	22	36	43	27	193
03:00	22	17	15	17	25	19	33	30	22	159
04:00	12	17	14	12	19	14	26	27	18	127
05:00	23	19	21	18	20	20	20	15	19	136
06:00	50	51	51	53	54	51	37	25	45	321
07:00	122	122	129	115	116	120	62	30	99	696
08:00	162	170	158	159	167	163	108	67	141	991
09:00	157	203	170	174	171	175	132	98	157	1105
10:00	173	194	175	157	170	173	170	122	165	1161
11:00	150	189	165	178	170	170	196	169	173	1217
12:00	178	175	172	168	184	175	246	172	185	1295
13:00	203	180	163	175	184	181	236	214	193	1355
14:00	259	188	187	200	195	205	216	174	202	1419
15:00	207	219	246	175	194	208	222	184	206	1447
16:00	193	180	198	195	208	194	236	199	201	1409
17:00	184	183	217	199	190	194	207	180	194	1360
18:00	196	231	216	222	211	215	204	208	212	1488
19:00	201	209	188	204	206	201	220	201	204	1429
20:00	180	161	171	164	190	173	185	136	169	1187
21:00	120	140	127	125	165	135	154	126	136	957
22:00	85	93	97	98	113	97	121	82	98	689
23:00	69	97	76	68	84	78	91	53	76	538
24:00	36	54	51	59	70	54	71	50	55	391
-----										
TOTALS	3023	3156	3056	2995	3154	3066	3285	2671	3035	21340
% AVG WKDY	98.5	102.9	99.6	97.6	102.8		107.1	87.1		
% AVG WEEK	99.6	103.9	100.6	98.6	103.9		108.2	88		
AM Times	12:00	09:00	10:00	11:00	12:00	09:00	12:00	12:00	12:00	
AM Peaks	178	203	175	178	184	175	246	172	185	
PM Times	14:00	18:00	15:00	18:00	18:00	18:00	13:00	13:00	18:00	
PM Peaks	259	231	246	222	211	215	236	214	212	

U4  
 NB 3066  
 SB 2346  
 -----  
 COMB AWD 5412  
 FAC .96(.93)  
 COMB ADT 4,800

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 2  
 Starting: 12/3/2018

STA. 2 SB

Site Reference: 180480000465  
 Site ID: 000000020102  
 Location: SENCOND ST., NORTH OF RTE.16  
 Direction: SOUTH

File: V-2-0102.prn  
 City: EVERETT  
 County: VOL N&S

TIME	MON 10	TUE 4	WED 5	THU 6	FRI 7	WKDAY AVG	SAT 8	SUN 9	WEEK AVG	TOTAL
01:00	10	13	37	11	12	16	22	55	22	160
02:00	4	10	20	8	5	9	15	31	13	93
03:00	7	11	12	14	12	11	13	16	12	85
04:00	15	17	15	14	17	15	16	17	15	111
05:00	22	23	25	27	30	25	20	20	23	167
06:00	69	71	67	55	73	67	38	17	55	390
07:00	150	173	174	179	153	165	68	36	133	933
08:00	180	244	219	198	209	210	81	51	168	1182
09:00	169	216	193	197	167	188	116	77	162	1135
10:00	126	152	126	139	143	137	131	102	131	919
11:00	124	156	113	123	118	126	154	100	126	888
12:00	144	145	116	135	128	133	166	126	137	960
13:00	127	141	134	131	129	132	194	123	139	979
14:00	144	163	125	129	124	137	150	119	136	954
15:00	166	196	172	174	153	172	143	122	160	1126
16:00	133	137	147	177	116	142	134	120	137	964
17:00	128	162	159	161	131	148	111	95	135	947
18:00	115	145	137	185	129	142	97	91	128	899
19:00	103	127	120	117	101	113	95	77	105	740
20:00	92	80	72	89	90	84	78	60	80	561
21:00	58	76	65	67	64	66	75	75	68	480
22:00	42	40	39	43	56	44	74	75	52	369
23:00	41	41	34	44	44	40	95	61	51	360
24:00	19	39	14	24	27	24	57	21	28	201
TOTALS	2188	2578	2335	2441	2231	2346	2143	1687	2216	15603
% AVG WKDY	93.2	109.8	99.5	104	95		91.3	71.9		
% AVG WEEK	98.7	116.3	105.3	110.1	100.6		96.7	76.1		
AM Times	08:00	08:00	08:00	08:00	08:00	08:00	12:00	12:00	08:00	
AM Peaks	180	244	219	198	209	210	166	126	168	
PM Times	15:00	15:00	15:00	18:00	15:00	15:00	13:00	13:00	15:00	
PM Peaks	166	196	172	185	153	172	194	123	160	



MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 12/3/2018

STA. 3 NB

Site Reference: 180480000798  
 Site ID: 000000030102  
 Location: SENCOND ST., SOUTH OF RTE.16  
 Direction: NORTH

File: V-3-0102.prn  
 City: EVERETT  
 County: VOL N&S

TIME	MON 10	TUE 4	WED 5	THU 6	FRI 7	WKDAY AVG	SAT 8	SUN 9	WEEK AVG	TOTAL
01:00	49	52	46	59	58	52	84	74	60	422
02:00	43	54	68	47	53	53	57	49	53	371
03:00	37	48	40	65	38	45	50	36	44	314
04:00	46	43	40	40	45	42	43	27	40	284
05:00	112	82	112	93	106	101	68	37	87	610
06:00	247	281	281	315	285	281	175	77	237	1661
07:00	313	351	305	335	295	319	230	82	273	1911
08:00	294	279	267	260	248	269	279	155	254	1782
09:00	276	321	264	269	259	277	295	164	264	1848
10:00	367	383	322	314	386	354	389	280	348	2441
11:00	389	430	352	425	410	401	407	333	392	2746
12:00	366	396	402	410	407	396	407	327	387	2715
13:00	437	408	370	415	429	411	416	384	408	2859
14:00	468	435	411	444	425	436	409	386	425	2978
15:00	368	353	387	350	301	351	412	338	358	2509
16:00	348	382	403	329	344	361	385	373	366	2564
17:00	325	324	363	337	363	342	389	365	352	2466
18:00	373	390	376	358	350	369	347	357	364	2551
19:00	354	373	368	392	356	368	315	317	353	2475
20:00	276	296	295	278	300	289	274	226	277	1945
21:00	200	295	226	262	260	248	236	172	235	1651
22:00	125	159	142	178	184	157	153	110	150	1051
23:00	113	128	121	117	130	121	157	91	122	857
24:00	50	102	85	120	115	94	104	92	95	668
TOTALS	5976	6365	6046	6212	6147	6137	6081	4852	5944	41679
% AVG WKDY	97.3	103.7	98.5	101.2	100.1		99	79		
% AVG WEEK	100.5	107	101.7	104.5	103.4		102.3	81.6		
AM Times	11:00	11:00	12:00	11:00	11:00	11:00	11:00	11:00	11:00	
AM Peaks	389	430	402	425	410	401	407	333	392	
PM Times	14:00	14:00	14:00	14:00	13:00	14:00	13:00	14:00	14:00	
PM Peaks	468	435	411	444	429	436	416	386	425	

U3

NB 6137

SB 9324

comb AWD 15461

FAL .97(.96)

comb APT 14,400

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 2  
 Starting: 12/3/2018

STA. 3 SB

Site Reference: 180480000798  
 Site ID: 000000030102  
 Location: SENCOND ST., SOUTH OF RTE.16  
 Direction: SOUTH

File: V-3-0102.prn  
 City: EVERETT  
 County: VOL N&S

TIME	MON 10	TUE 4	WED 5	THU 6	FRI 7	WKDAY AVG	SAT 8	SUN 9	WEEK AVG	TOTAL
01:00	80	80	78	58	146	88	107	75	89	624
02:00	61	55	57	61	77	62	63	69	63	443
03:00	69	101	97	111	94	94	61	51	83	584
04:00	120	120	106	141	140	125	89	53	109	769
05:00	198	196	203	234	226	211	121	77	179	1255
06:00	366	359	327	393	387	366	181	88	300	2101
07:00	533	442	444	505	478	480	242	110	393	2754
08:00	545	569	550	581	650	579	299	182	482	3376
09:00	569	468	548	619	616	564	388	219	489	3427
10:00	598	598	561	592	680	605	422	310	537	3761
11:00	588	561	614	573	638	594	460	379	544	3813
12:00	595	531	554	564	737	596	558	413	564	3952
13:00	593	554	532	599	717	599	546	441	568	3982
14:00	524	547	597	544	690	580	561	509	567	3972
15:00	558	606	616	613	629	604	630	464	588	4116
16:00	538	536	557	649	553	566	590	465	555	3888
17:00	491	489	529	583	537	525	452	466	506	3547
18:00	512	449	477	596	376	482	442	380	461	3232
19:00	390	430	432	427	371	410	342	342	390	2734
20:00	297	319	315	421	369	344	333	273	332	2327
21:00	242	255	244	417	282	288	227	197	266	1864
22:00	208	212	238	288	236	236	163	157	214	1502
23:00	157	124	193	227	182	176	140	147	167	1170
24:00	114	124	141	203	169	150	108	104	137	963
TOTALS	8946	8725	9010	9999	9980	9324	7525	5971	8583	60156
% AVG WKDY	95.9	93.5	96.6	107.2	107		80.7	64		
% AVG WEEK	104.2	101.6	104.9	116.4	116.2		87.6	69.5		
AM Times	10:00	10:00	11:00	09:00	12:00	10:00	12:00	12:00	12:00	
AM Peaks	598	598	614	619	737	605	558	413	564	
PM Times	13:00	15:00	15:00	16:00	13:00	15:00	15:00	14:00	15:00	
PM Peaks	593	606	616	649	717	604	630	509	588	

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 4/23/2019

STA. 4 EB

Site Reference: 180480000122  
 Site ID: 000000000403  
 Location: Route 16 EB, west of Vale St.  
 Direction: EAST

File: Sta.4EB.prn  
 City: Everett  
 County:

TIME	MON 29	TUE 23	WED 24	THU 25	FRI 26	WKDAY AVG	SAT 27	SUN 28	WEEK AVG	TOTAL
01:00	416		448	421	455	435	586	656	497	2982
02:00	294		284	291	322	297	396	540	354	2127
03:00	233		212	227	321	248	308	422	287	1723
04:00	170		215	222	260	216	265	326	243	1458
05:00	203		260	232	277	243	174	175	220	1321
06:00	512		498	550	521	520	300	177	426	2558
07:00	978		966	968	1028	985	513	275	788	4728
08:00	1228		1192	1251	1245	1229	676	432	1004	6024
09:00	1031		1017	971	1102	1030	888	586	932	5595
10:00	1042		1094	1132	1102	1092	1110	751	1038	6231
11:00	1249		1190	1286	1258	1245	1326	1028	1222	7337
12:00	1540		1373	1377	1340	1407	1409	1252	1381	8291
13:00	1407		1390	1545	1517	1464	1553	1441	1475	8853
14:00	1468	1357	1584	1571	1488	1493	1618	1645	1533	10731
15:00	1575	1576	1524	1603	1691	1593	1689	1563	1603	11221
16:00	1723	1709	1712	1618	1635	1679	1654	1539	1655	11590
17:00	1807	1873	1797	1920	1716	1822	1600	1540	1750	12253
18:00	1895	1867	1893	1801	1948	1880	1540	1468	1773	12412
19:00	1780	1807	1826	1822	1892	1825	1601	1370	1728	12098
20:00	1616	1719	1729	1790	1453	1661	1322	1213	1548	10842
21:00	1386	1386	1533	1465	1184	1390	1255	1055	1323	9264
22:00	1256	1134	1337	1342	1216	1257	1245	875	1200	8405
23:00	913	953	1068	1159	1039	1026	1118	728	996	6978
24:00	717	674	767	859	861	775	892	654	774	5424
TOTALS	26439	16055	26909	27423	26871	26812	25038	21711	25750	170446
% AVG WKDY	98.6	59.8	100.3	102.2	100.2		93.3	80.9		
% AVG WEEK	102.6	62.3	104.5	106.4	104.3		97.2	84.3		
AM Times	12:00		12:00	12:00	12:00	12:00	12:00	12:00	12:00	
AM Peaks	1540		1373	1377	1340	1407	1409	1252	1381	
PM Times	18:00	17:00	18:00	17:00	18:00	18:00	15:00	14:00	18:00	
PM Peaks	1895	1873	1893	1920	1948	1880	1689	1645	1773	

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 4/23/2019

STA. 4 WB

Site Reference: 180480000111  
 Site ID: 000000000404  
 Location: Route 16 WB, west of Vale St.  
 Direction: WEST

File: Sta.4WB.prn  
 City: Everett  
 County:

TIME	MON 29	TUE 23	WED 24	THU 25	FRI 26	WKDAY AVG	SAT 27	SUN 28	WEEK AVG	TOTAL
01:00	309		267	295	378	312	432	484	360	2165
02:00	218		154	194	283	212	308	439	266	1596
03:00	168		127	180	186	165	266	349	212	1276
04:00	229		187	251	227	223	222	272	231	1388
05:00	631		460	592	614	574	356	229	480	2882
06:00	1528		1295	1565	1492	1470	688	389	1159	6957
07:00	2161		1925	2090	1999	2043	994	593	1627	9762
08:00	1934		1506	1752	1786	1744	1250	749	1496	8977
09:00	1897		1495	1801	1843	1759	1334	1007	1562	9377
10:00	1661		1687	1915	1790	1763	1610	1323	1664	9986
11:00	1602		1457	1847	1604	1627	1812	1458	1630	9780
12:00	1567		1334	1635	1640	1544	1850	1698	1620	9724
13:00	1556		1390	1571	1710	1556	1913	1768	1651	9908
14:00	1548	1392	1524	1639	1764	1573	1853	1767	1641	11487
15:00	1925	1392	1727	1712	1960	1743	1932	1790	1776	12438
16:00	1849	1555	1915	1881	1961	1832	1846	1607	1802	12614
17:00	1995	1587	1804	1953	1825	1832	1727	1593	1783	12484
18:00	1889	1475	1752	1818	1766	1740	1628	1532	1694	11860
19:00	1520	1219	1516	1721	1574	1510	1579	1436	1509	10565
20:00	1436	1135	1490	1489	1427	1395	1451	1232	1380	9660
21:00	1219	960	1207	1386	1156	1185	1338	1082	1192	8348
22:00	1058	759	1045	1055	1031	989	1189	895	1004	7032
23:00	844	683	846	896	898	833	961	749	839	5877
24:00	568	418	487	604	627	540	716	506	560	3926
TOTALS	31312	12575	28597	31842	31541	30164	29255	24947	29138	190069
% AVG WKDY	103.8	41.6	94.8	105.5	104.5		96.9	82.7		
% AVG WEEK	107.4	43.1	98.1	109.2	108.2		100.4	85.6		
AM Times	07:00		07:00	07:00	07:00	07:00	12:00	12:00	10:00	
AM Peaks	2161		1925	2090	1999	2043	1850	1698	1664	
PM Times	17:00	17:00	16:00	17:00	16:00	16:00	15:00	15:00	16:00	
PM Peaks	1995	1587	1915	1953	1961	1832	1932	1790	1802	

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 4/23/2019

STA. 5 NB

Site Reference: 000000000133  
 Site ID: 000000000501  
 Location: Everett Avenue NB, north of Rte.16  
 Direction: NORTH

File: Sta.5NB.prn  
 City: Everett  
 County:

TIME	MON 29	TUE 23	WED 24	THU 25	FRI 26	WKDAY AVG	SAT 27	SUN 28	WEEK AVG	TOTAL
01:00	119		143	114	136	128	170	132	135	814
02:00	58		88	84	64	73	98	142	89	534
03:00	48		31	42	50	42	94	95	60	360
04:00	36		32	35	39	35	53	61	42	256
05:00	30		30	54	34	37	39	48	39	235
06:00	94		103	107	76	95	67	40	81	487
07:00	245		204	184	161	198	114	71	163	979
08:00	323		365	329	280	324	196	122	269	1615
09:00	265		314	234	258	267	248	139	243	1458
10:00	314		440	291	318	340	297	209	311	1869
11:00	293		349	316	339	324	317	262	312	1876
12:00	394		428	403	454	419	414	339	405	2432
13:00	422	461	434	432	483	446	438	401	438	3071
14:00	368	470	392	411	467	421	512	426	435	3046
15:00	437	443	454	436	497	453	489	455	458	3211
16:00	573	487	620	526	663	573	481	406	536	3756
17:00	681	580	623	615	660	631	483	434	582	4076
18:00	661	668	664	624	629	649	533	418	599	4197
19:00	645	583	648	605	549	606	508	453	570	3991
20:00	554	544	543	504	543	537	480	386	507	3554
21:00	450	454	415	461	428	441	435	309	421	2952
22:00	372	405	419	395	418	401	379	328	388	2716
23:00	199	273	301	283	361	283	344	229	284	1990
24:00	107	200	182	178	271	187	215	158	187	1311
TOTALS	7688	5568	8222	7663	8178	7910	7404	6063	7554	50786
% AVG WKDY	97.1	70.3	103.9	96.8	103.3		93.6	76.6		
% AVG WEEK	101.7	73.7	108.8	101.4	108.2		98	80.2		
AM Times	12:00		10:00	12:00	12:00	12:00	12:00	12:00	12:00	
AM Peaks	394		440	403	454	419	414	339	405	
PM Times	17:00	18:00	18:00	18:00	16:00	18:00	18:00	15:00	18:00	
PM Peaks	681	668	664	624	663	649	533	455	599	

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 12/3/2018

STA. 5 NB

Site Reference: 180480000857  
 Site ID: 000000050102  
 Location: EVERETT AVE., NORTH OF RTE.16  
 Direction: NORTH

File: V-5-0102nbedited.prn  
 City: EVERETT  
 County: VOL N&S

TIME	MON 3	TUE 4	WED	THU	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00		136				136			136	136
02:00		84				84			84	84
03:00		50				50			50	50
04:00		41				41			41	41
05:00		50				50			50	50
06:00		94				94			94	94
07:00		264				264			264	264
08:00		317				317			317	317
09:00		344				344			344	344
10:00		332				332			332	332
11:00		366				366			366	366
12:00		440				440			440	440
13:00	484	495				489			489	979
14:00	529	472				500			500	1001
15:00	602	501				551			551	1103
16:00	654	615				634			634	1269
17:00	783	627				705			705	1410
18:00	776	612				694			694	1388
19:00	687	528				607			607	1215
20:00	591	509				550			550	1100
21:00	453	350				401			401	803
22:00	357	307				332			332	664
23:00	308	252				280			280	560
24:00	222	190				206			206	412
-----										
TOTALS	6446	7976	0	0	0	8467	0	0	8467	14422
-----										
% AVG WKDY	76.1	94.2								
% AVG WEEK	76.1	94.2								
-----										
AM Times		12:00				12:00			12:00	
AM Peaks		440				440			440	
-----										
PM Times	17:00	17:00				17:00			17:00	
PM Peaks	783	627				705			705	

U4

NB 8467  
 SB 12121  
 -----  
 Comb AWD 20588  
 FAC .96(.93)  
 Comb ADT 18,400

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 2  
 Starting: 12/3/2018

STA. 55B

Site Reference: 180480000857  
 Site ID: 000000050102  
 Location: EVERETT AVE., NORTH OF RTE.16  
 Direction: SOUTH

File: V-5-0102.prn  
 City: EVERETT  
 County: VOL N&S

TIME	MON 10	TUE 4	WED 5	THU 6	FRI 7	WKDAY AVG	SAT 8	SUN 9	WEEK AVG	TOTAL
01:00	117	52	75	143	160	109	227	217	141	991
02:00	80	44	45	92	139	80	191	165	108	756
03:00	41	34	33	58	102	53	141	108	73	517
04:00	82	46	50	50	77	61	76	81	66	462
05:00	105	92	104	133	137	114	105	58	104	734
06:00	254	255	262	304	328	280	156	79	234	1638
07:00	559	567	595	637	665	604	294	146	494	3463
08:00	645	673	640	806	769	706	390	219	591	4142
09:00	612	590	529	764	766	652	484	282	575	4027
10:00	480	497	446	607	741	554	707	407	555	3885
11:00	603	455	458	721	751	597	761	543	613	4292
12:00	735	474	521	768	840	667	893	568	685	4799
13:00	825	512	878	793	744	750	955	668	767	5375
14:00	795	521	855	870	909	790	840	755	792	5545
15:00	916	548	943	920	818	829	864	734	820	5743
16:00	745	582	890	865	919	800	904	576	783	5481
17:00	724	489	860	888	807	753	859	588	745	5215
18:00	736	499	933	1007	729	780	704	621	747	5229
19:00	545	507	859	793	821	705	715	744	712	4984
20:00	561	469	750	732	752	652	521	541	618	4326
21:00	386	370	582	636	593	513	421	426	487	3414
22:00	350	325	470	518	469	426	463	328	417	2923
23:00	322	227	362	446	415	354	396	338	358	2506
24:00	223	194	306	365	376	292	354	225	291	2043
TOTALS	11441	9022	12446	13916	13827	12121	12421	9417	11776	82490
% AVG WKDY	94.3	74.4	102.6	114.8	114		102.4	77.6		
% AVG WEEK	97.1	76.6	105.6	118.1	117.4		105.4	79.9		
AM Times	12:00	08:00	08:00	08:00	12:00	08:00	12:00	12:00	12:00	
AM Peaks	735	673	640	806	840	706	893	568	685	
PM Times	15:00	16:00	15:00	18:00	16:00	15:00	13:00	14:00	15:00	
PM Peaks	916	582	943	1007	919	829	955	755	820	

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 4/23/2019

STA. 5SB

Site Reference: 00000000112  
 Site ID: 00000000502  
 Location: Everett Avenue SB, north of Rte.16  
 Direction: SOUTH

File: Sta.5SB.prn  
 City: Everett  
 County:

TIME	MON 29	TUE 23	WED 24	THU 25	FRI 26	WKDAY AVG	SAT 27	SUN 28	WEEK AVG	TOTAL
01:00	122		61	108	115	101	134	193	122	733
02:00	71		52	60	76	64	108	172	89	539
03:00	49		50	49	39	46	80	97	60	364
04:00	48		38	47	57	47	72	89	58	351
05:00	85		87	78	92	85	96	57	82	495
06:00	226		250	274	237	246	129	86	200	1202
07:00	462		546	564	461	508	272	167	412	2472
08:00	703		714	685	701	700	361	243	567	3407
09:00	572		648	531	556	576	414	304	504	3025
10:00	503		434	454	440	457	514	410	459	2755
11:00	445		433	413	489	445	543	461	464	2784
12:00	410		472	472	506	465	538	401	466	2799
13:00	441	506	471	404	507	465	613	496	491	3438
14:00	437	476	452	387	490	448	584	531	479	3357
15:00	548	572	514	455	544	526	614	514	537	3761
16:00	558	541	501	549	501	530	532	458	520	3640
17:00	454	537	553	411	500	491	519	375	478	3349
18:00	411	518	574	467	456	485	495	424	477	3345
19:00	436	484	509	463	446	467	527	355	460	3220
20:00	421	498	476	474	458	465	483	373	454	3183
21:00	335	370	398	409	385	379	388	334	374	2619
22:00	270	331	343	354	288	317	357	288	318	2231
23:00	236	291	251	280	307	273	329	222	273	1916
24:00	154	204	162	176	206	180	274	168	192	1344
TOTALS	8397	5328	8989	8564	8857	8766	8976	7218	8536	56329
% AVG WKDY	95.7	60.7	102.5	97.6	101		102.3	82.3		
% AVG WEEK	98.3	62.4	105.3	100.3	103.7		105.1	84.5		
AM Times	08:00		08:00	08:00	08:00	08:00	11:00	11:00	08:00	
AM Peaks	703		714	685	701	700	543	461	567	
PM Times	16:00	15:00	18:00	16:00	15:00	16:00	15:00	14:00	15:00	
PM Peaks	558	572	574	549	544	530	614	531	537	



MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 4/23/2019

STA.6NB

Site Reference: 000000000146  
 Site ID: 000000060102  
 Location: Everett Avenue NB, south of Rte.16  
 Direction: NORTH

File: Sta.6NB.prn  
 City: Everett  
 County:

TIME	MON 29	TUE 23	WED 24	THU 25	FRI 26	WKDAY AVG	SAT 27	SUN 28	WEEK AVG	TOTAL
01:00	138		104	89	208	134	229	255	170	1023
02:00	123		66	60	146	98	192	233	136	820
03:00	94		28	48	99	67	142	136	91	547
04:00	95		52	46	94	71	122	122	88	531
05:00	154		79	101	180	128	128	98	123	740
06:00	402		245	253	431	332	219	105	275	1655
07:00	640		302	306	636	471	361	206	408	2451
08:00	764		250	300	756	517	504	277	475	2851
09:00	769		307	418	790	571	605	398	547	3287
10:00	775		397	344	764	570	676	518	579	3474
11:00	792		349	372	809	580	904	616	640	3842
12:00	859		411	411	977	664	913	717	714	4288
13:00	861	521	403	400	1099	656	999	794	725	5077
14:00	925	507	399	383	1009	644	966	838	718	5027
15:00	936	451	446	396	1053	656	922	757	708	4961
16:00	835	541	516	263	1007	632	932	804	699	4898
17:00	878	463	501	862	853	711	926	711	742	5194
18:00	872	488	444	847	860	702	838	717	723	5066
19:00	775	381	493	787	852	657	803	680	681	4771
20:00	860	396	422	849	753	656	771	577	661	4628
21:00	632	344	359	802	617	550	647	518	559	3919
22:00	335	296	296	629	590	429	576	422	449	3144
23:00	115	207	189	469	487	293	502	332	328	2301
24:00	9	144	143	357	385	207	355	267	237	1660
TOTALS	13638	4739	7201	9792	15455	10996	14232	11098	11476	76155
% AVG WKDY	124	43	65.4	89	140.5		129.4	100.9		
% AVG WEEK	118.8	41.2	62.7	85.3	134.6		124	96.7		
AM Times	12:00		12:00	09:00	12:00	12:00	12:00	12:00	12:00	
AM Peaks	859		411	418	977	664	913	717	714	
PM Times	15:00	16:00	16:00	17:00	13:00	17:00	13:00	14:00	17:00	
PM Peaks	936	541	516	862	1099	711	999	838	742	

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 4/23/2019

STA. 6 SB

Site Reference: 000000000146  
 Site ID: 000000060102  
 Location: Everett Avenue SB, south of Rte.16  
 Direction: SOUTH

File: Sta.6SB.prn  
 City: Everett  
 County:

TIME	MON	TUE 23	WED 24	THU 25	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00			104	89		96			96	193
02:00			66	60		63			63	126
03:00			28	48		38			38	76
04:00			52	46		49			49	98
05:00			79	101		90			90	180
06:00			245	253		249			249	498
07:00			302	306		304			304	608
08:00			250	300		275			275	550
09:00			307	418		362			362	725
10:00			397			397			397	397
11:00			349			349			349	349
12:00			411			411			411	411
13:00		521	403			462			462	924
14:00		507	399			453			453	906
15:00		451	446			448			448	897
16:00		541	516			528			528	1057
17:00		463	501			482			482	964
18:00		488	444			466			466	932
19:00		381	493			437			437	874
20:00		396	422			409			409	818
21:00		344	359			351			351	703
22:00		296	296			296			296	592
23:00		207	189			198			198	396
24:00		144	143			143			143	287
TOTALS	0	4739	7201	1621	0	7356	0	0	7356	13561
% AVG WKDY		64.4	97.8	22						
% AVG WEEK		64.4	97.8	22						
AM Times			12:00	09:00		12:00			12:00	
AM Peaks			411	418		411			411	
PM Times		16:00	16:00			16:00			16:00	
PM Peaks		541	516			528			528	

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 12/3/2018

STA. 7 NB

Site Reference: 180480000710  
 Site ID: 000000070102  
 Location: WASHINGTON ST., NORTH OF RTE.16  
 Direction: NORTH

File: V-7-0102.prn  
 City: CHELSEA  
 County: VOL N&S

TIME	MON 10	TUE 4	WED 5	THU 6	FRI 7	WKDAY AVG	SAT 8	SUN 9	WEEK AVG	TOTAL
01:00	73	73	89	82	90	81	141	156	100	704
02:00	38	49	60	45	63	51	93	116	66	464
03:00	44	33	37	36	51	40	81	80	51	362
04:00	24	24	17	30	32	25	51	43	31	221
05:00	26	26	36	30	37	31	31	37	31	223
06:00	67	76	84	91	74	78	58	32	68	482
07:00	160	163	163	161	156	160	104	60	138	967
08:00	199	225	206	195	221	209	125	106	182	1277
09:00	233	211	217	221	253	227	184	130	207	1449
10:00	213	209	202	239	214	215	265	175	216	1517
11:00	233	215	201	221	237	221	267	250	232	1624
12:00	277	242	265	249	269	260	349	300	278	1951
13:00	317	263	277	301	337	299	386	274	307	2155
14:00	303	313	311	275	313	303	332	350	313	2197
15:00	319	412	345	351	386	362	337	310	351	2460
16:00	427	415	431	462	455	438	397	366	421	2953
17:00	433	378	483	484	512	458	365	344	428	2999
18:00	496	474	442	405	496	462	346	302	423	2961
19:00	387	435	396	429	405	410	351	308	387	2711
20:00	302	353	297	352	360	332	301	244	315	2209
21:00	237	278	286	314	343	291	238	222	274	1918
22:00	225	243	263	244	277	250	283	203	248	1738
23:00	187	215	215	204	231	210	234	131	202	1417
24:00	146	150	148	161	215	164	202	120	163	1142
-----										
TOTALS	5366	5475	5471	5582	6027	5577	5521	4659	5432	38101
% AVG WKDY	96.2	98.1	98	100	108		98.9	83.5		
% AVG WEEK	98.7	100.7	100.7	102.7	110.9		101.6	85.7		
AM Times	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	
AM Peaks	277	242	265	249	269	260	349	300	278	
PM Times	18:00	18:00	17:00	17:00	17:00	18:00	16:00	16:00	17:00	
PM Peaks	496	474	483	484	512	462	397	366	428	

u4  
 NB 5577  
 SB 5306  
 -----  
 COMB AWD 10883  
 FAC .96(.93)  
 COMB ADT 9,700

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 2  
 Starting: 12/3/2018

STA. 7 SB

Site Reference: 180480000710  
 Site ID: 000000070102  
 Location: WASHINGTON ST., NORTH OF RTE.16  
 Direction: SOUTH

File: V-7-0102.prn  
 City: CHELSEA  
 County: VOL N&S

TIME	MON 10	TUE 4	WED 5	THU 6	FRI 7	WKDAY AVG	SAT 8	SUN 9	WEEK AVG	TOTAL
01:00	50	42	36	43	46	43	78	115	58	410
02:00	33	24	32	23	37	29	48	66	37	263
03:00	26	25	30	23	41	29	56	61	37	262
04:00	43	41	51	43	52	46	46	40	45	316
05:00	68	63	67	83	75	71	54	36	63	446
06:00	221	251	240	238	225	235	109	46	190	1330
07:00	358	383	395	357	373	373	165	108	305	2139
08:00	344	324	348	363	346	345	239	138	300	2102
09:00	390	380	370	337	369	369	281	183	330	2310
10:00	286	293	292	282	314	293	323	281	295	2071
11:00	283	279	280	281	303	285	359	315	300	2100
12:00	275	250	250	262	270	261	357	350	287	2014
13:00	262	253	300	274	281	274	378	358	300	2106
14:00	293	257	294	260	340	288	350	322	302	2116
15:00	292	299	302	307	302	300	311	304	302	2117
16:00	312	316	296	316	308	309	338	265	307	2151
17:00	309	285	308	285	338	305	335	318	311	2178
18:00	300	301	326	310	332	313	340	276	312	2185
19:00	311	273	298	281	320	296	316	197	285	1996
20:00	217	240	232	232	317	247	276	235	249	1749
21:00	174	177	210	188	225	194	202	165	191	1341
22:00	141	152	169	168	188	163	184	153	165	1155
23:00	134	122	126	134	175	138	192	119	143	1002
24:00	93	87	86	109	128	100	127	89	102	719
TOTALS	5215	5117	5338	5199	5705	5306	5464	4540	5216	36578
% AVG WKDY	98.2	96.4	100.6	97.9	107.5		102.9	85.5		
% AVG WEEK	99.9	98.1	102.3	99.6	109.3		104.7	87		
AM Times	09:00	07:00	07:00	08:00	07:00	07:00	11:00	12:00	09:00	
AM Peaks	390	383	395	363	373	373	359	350	330	
PM Times	16:00	16:00	18:00	16:00	14:00	18:00	13:00	13:00	18:00	
PM Peaks	312	316	326	316	340	313	378	358	312	

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 12/3/2018

STA. 8 NB

Site Reference: 180480000423  
 Site ID: 000000080102  
 Location: WASHINGTON ST., SOUTH OF RTE.16  
 Direction: NORTH

File: V-8-0102.prn  
 City: CHELSEA  
 County: VOL N&S

TIME	MON 10	TUE 4	WED 5	THU 6	FRI 7	WKDAY AVG	SAT 8	SUN 9	WEEK AVG	TOTAL
01:00	38	46	38	43	54	43	54	93	52	366
02:00	38	29	27	31	36	32	54	56	38	271
03:00	28	34	27	34	40	32	47	45	36	255
04:00	18	12	12	21	20	16	26	32	20	141
05:00	42	30	52	37	51	42	25	31	38	268
06:00	110	127	110	128	114	117	55	46	98	690
07:00	207	213	221	223	210	214	111	66	178	1251
08:00	250	248	246	250	274	253	135	107	215	1510
09:00	199	195	201	186	211	198	168	120	182	1280
10:00	194	175	196	204	191	192	219	184	194	1363
11:00	197	154	164	170	200	177	249	256	198	1390
12:00	182	190	193	186	196	189	258	262	209	1467
13:00	204	178	194	210	249	207	297	217	221	1549
14:00	228	202	242	207	256	227	278	251	237	1664
15:00	311	293	283	295	319	300	234	275	287	2010
16:00	322	326	358	358	376	348	296	249	326	2285
17:00	354	335	400	372	364	365	267	253	335	2345
18:00	349	339	347	355	369	351	262	191	316	2212
19:00	277	298	325	315	311	305	260	219	286	2005
20:00	195	247	235	217	230	224	214	170	215	1508
21:00	147	154	158	190	216	173	154	154	167	1173
22:00	129	146	122	150	174	144	181	119	145	1021
23:00	105	120	115	108	140	117	145	98	118	831
24:00	85	102	96	101	111	99	139	78	101	712
TOTALS	4209	4193	4362	4391	4712	4365	4128	3572	4212	29567
% AVG WKDY	96.4	96	99.9	100.5	107.9		94.5	81.8		
% AVG WEEK	99.9	99.5	103.5	104.2	111.8		98	84.8		
AM Times	08:00	08:00	08:00	08:00	08:00	08:00	12:00	12:00	08:00	
AM Peaks	250	248	246	250	274	253	258	262	215	
PM Times	17:00	18:00	17:00	17:00	16:00	17:00	13:00	15:00	17:00	
PM Peaks	354	339	400	372	376	365	297	275	335	

U4  
 NB 4365  
 SB 6743  
 COMB AWD 11108  
 FAC .96 (.93)  
 COMB ADT 9,900

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 2  
 Starting: 12/3/2018

STA. 85B

Site Reference: 180480000423  
 Site ID: 000000080102  
 Location: WASHINGTON ST., SOUTH OF RTE.16  
 Direction: SOUTH

File: V-8-0102.prn  
 City: CHELSEA  
 County: VOL N&S

TIME	MON 10	TUE 4	WED 5	THU 6	FRI 7	WKDAY AVG	SAT 8	SUN 9	WEEK AVG	TOTAL
01:00	26	64	51	54	92	57	109	76	67	472
02:00	6	46	42	43	62	39	81	23	43	303
03:00	3	40	33	41	47	32	75	16	36	255
04:00	1	25	40	36	34	27	43	9	26	188
05:00	22	52	52	54	57	47	44	4	40	285
06:00	122	172	182	177	167	164	77	9	129	906
07:00	376	416	420	428	360	400	131	21	307	2152
08:00	520	569	572	585	521	553	165	96	432	3028
09:00	636	645	463	547	454	549	189	55	427	2989
10:00	321	369	313	337	341	336	292	37	287	2010
11:00	348	321	294	321	317	320	343	73	288	2017
12:00	346	268	252	305	312	296	350	282	302	2115
13:00	293	283	282	338	379	315	402	343	331	2320
14:00	347	275	298	324	400	328	411	385	348	2440
15:00	488	402	447	469	445	450	408	371	432	3030
16:00	467	391	399	468	428	430	370	266	398	2789
17:00	434	399	380	467	417	419	403	200	385	2700
18:00	446	445	453	468	406	443	425	335	425	2978
19:00	395	396	406	423	390	402	288	279	368	2577
20:00	294	279	291	284	355	300	155	277	276	1935
21:00	247	240	259	274	289	261	179	250	248	1738
22:00	218	229	243	218	253	232	134	183	211	1478
23:00	177	198	178	201	238	198	110	108	172	1210
24:00	126	132	128	159	181	145	90	55	124	871
-----										
TOTALS	6659	6656	6478	7021	6945	6743	5274	3753	6102	42786
-----										
% AVG WKDY	98.7	98.7	96	104.1	102.9		78.2	55.6		
% AVG WEEK	109.1	109	106.1	115	113.8		86.4	61.5		
-----										
AM Times	09:00	09:00	08:00	08:00	08:00	08:00	12:00	12:00	08:00	
AM Peaks	636	645	572	585	521	553	350	282	432	
-----										
PM Times	15:00	18:00	18:00	15:00	15:00	15:00	18:00	14:00	15:00	
PM Peaks	488	445	453	469	445	450	425	385	432	

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 12/3/2018

STA. 9EB

Site Reference: 180480000100  
 Site ID: 000000000903  
 Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE  
 Direction: EAST

File: V-9-03.prn  
 City: CHELSEA  
 County: VOL EB

TIME	MON 10	TUE 4	WED 5	THU 6	FRI 7	WKDAY AVG	SAT 8	SUN 9	WEEK AVG	TOTAL
01:00	248	257	251	278	375	281	454	463	332	2326
02:00	152	160	185	195	208	180	290	281	210	1471
03:00	124	145	148	158	205	156	247	268	185	1295
04:00	136	126	117	147	155	136	188	177	149	1046
05:00	160	156	159	177	160	162	123	123	151	1058
06:00	312	339	321	300	324	319	164	131	270	1891
07:00	626	664	618	625	608	628	367	179	526	3687
08:00	727	874	740	821	886	809	471	310	689	4829
09:00	671	780	712	730	812	741	629	369	671	4703
10:00	786	826	782	783	768	789	775	545	752	5265
11:00	903	935	809	908	904	891	976	729	880	6164
12:00	939	940	875	920	888	912	1158	888	944	6608
13:00	1067	1028	1061	1040	1031	1045	1278	1069	1082	7574
14:00	1045	1058	1001	1021	1056	1036	1238	1167	1083	7586
15:00	1203	1218	1096	1103	1142	1152	1231	1120	1159	8113
16:00	1276	1383	1235	1149	1246	1257	1131	1083	1214	8503
17:00	1182	1249	1215	1207	1108	1192	1059	1042	1151	8062
18:00	1222	1258	1157	1170	985	1158	1057	999	1121	7848
19:00	939	989	1144	1036	878	997	999	875	980	6860
20:00	855	904	955	881	900	899	865	735	870	6095
21:00	763	749	699	901	846	791	761	656	767	5375
22:00	606	574	712	716	732	668	716	577	661	4633
23:00	515	502	648	616	693	594	628	407	572	4009
24:00	469	451	396	515	560	478	590	420	485	3401
-----										
TOTALS	16926	17565	17036	17397	17470	17271	17395	14613	16904	118402
% AVG WKDY	98	101.7	98.6	100.7	101.1		100.7	84.6		
% AVG WEEK	100.1	103.9	100.7	102.9	103.3		102.9	86.4		
AM Times	12:00	12:00	12:00	12:00	11:00	12:00	12:00	12:00	12:00	
AM Peaks	939	940	875	920	904	912	1158	888	944	
PM Times	16:00	16:00	16:00	17:00	16:00	16:00	13:00	14:00	16:00	
PM Peaks	1276	1383	1235	1207	1246	1257	1278	1167	1214	

U<sup>3</sup>  
 EB 17271  
 WB 21097  
 Comb AWD 38368  
 FAC .97 (.96)  
 Comb APT 35,700

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 12/3/2018

STA. 9 WB

Site Reference: 180470000792  
 Site ID: 000000000904  
 Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE  
 Direction: WEST

File: V-9-04.prn  
 City: CHELSEA  
 County: VOL WB

TIME	MON 10	TUE 4	WED 5	THU 6	FRI 7	WKDAY AVG	SAT 8	SUN 9	WEEK AVG	TOTAL
01:00	151	186	204	190	246	195	299	330	229	1606
02:00	134	129	137	142	183	145	259	248	176	1232
03:00	126	135	119	135	165	136	205	220	157	1105
04:00	150	182	148	168	186	166	145	141	160	1120
05:00	322	396	351	346	407	364	188	120	304	2130
06:00	833	928	815	868	907	870	344	199	699	4894
07:00	1188	1444	1450	1317	1318	1343	490	308	1073	7515
08:00	1511	1667	1493	1386	1452	1501	681	327	1216	8517
09:00	1436	1569	1326	1266	1264	1372	809	553	1174	8223
10:00	1231	1329	1190	1187	1225	1232	942	734	1119	7838
11:00	1165	1219	1006	1153	1159	1140	1065	950	1102	7717
12:00	1118	1070	843	1175	1183	1077	1196	1059	1092	7644
13:00	1154	1160	853	1102	1149	1083	1139	1003	1080	7560
14:00	1177	1223	1112	1135	1214	1172	1261	1231	1193	8353
15:00	1303	1200	1172	1312	1280	1253	1188	1163	1231	8618
16:00	1338	1228	1255	1394	1322	1307	1068	1089	1242	8694
17:00	1323	1322	1291	1390	1399	1345	1105	1076	1272	8906
18:00	1260	1346	1177	1410	1278	1294	1124	976	1224	8571
19:00	1034	1075	1025	1152	1078	1072	1039	862	1037	7265
20:00	795	898	787	943	928	870	874	791	859	6016
21:00	620	681	650	683	785	683	734	658	687	4811
22:00	591	592	549	597	694	604	650	560	604	4233
23:00	445	498	483	521	674	524	596	433	521	3650
24:00	276	339	302	374	457	349	457	302	358	2507
-----										
TOTALS	20681	21816	19738	21346	21953	21097	17858	15333	19809	138725
% AVG WKDY	98	103.4	93.5	101.1	104		84.6	72.6		
% AVG WEEK	104.4	110.1	99.6	107.7	110.8		90.1	77.4		
AM Times	08:00	08:00	08:00	08:00	08:00	08:00	12:00	12:00	08:00	
AM Peaks	1511	1667	1493	1386	1452	1501	1196	1059	1216	
PM Times	16:00	18:00	17:00	18:00	17:00	17:00	14:00	14:00	17:00	
PM Peaks	1338	1346	1291	1410	1399	1345	1261	1231	1272	



MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 12/3/2018

STA. 10 EB

Site Reference: 180480000005  
 Site ID: 000000100304  
 Location: GARFIELD AVE., NORTH/EAST OF RTE.16  
 Direction: EAST

File: V-10-0304.prn  
 City: CHELSEA  
 County: VOL N/E&SW

TIME	MON 10	TUE 4	WED 5	THU 6	FRI 7	WKDAY AVG	SAT 8	SUN 9	WEEK AVG	TOTAL
01:00	38	54	47	56	97	58	124	112	75	528
02:00	42	30	24	33	64	38	87	70	50	350
03:00	29	22	34	35	54	34	62	72	44	308
04:00	18	17	16	14	43	21	51	33	27	192
05:00	23	16	12	14	26	18	28	22	20	141
06:00	112	71	56	45	222	101	52	24	83	582
07:00	188	110	94	89	401	176	80	41	143	1003
08:00	280	194	165	193	520	270	139	59	221	1550
09:00	316	177	191	202	472	271	153	95	229	1606
10:00	319	167	176	171	384	243	277	268	251	1762
11:00	404	183	201	182	456	285	325	463	316	2214
12:00	406	194	190	197	353	268	446	476	323	2262
13:00	453	235	226	213	433	312	529	394	354	2483
14:00	391	246	245	259	408	309	507	456	358	2512
15:00	522	339	311	307	569	409	575	640	466	3263
16:00	609	391	439	358	674	494	517	550	505	3538
17:00	730	407	497	462	724	564	478	585	554	3883
18:00	694	527	448	467	718	570	455	559	552	3868
19:00	602	394	433	441	683	510	397	477	489	3427
20:00	479	334	252	477	514	411	350	333	391	2739
21:00	355	263	235	473	426	350	253	331	333	2336
22:00	261	195	200	366	356	275	251	218	263	1847
23:00	171	148	139	267	255	196	228	137	192	1345
24:00	72	91	124	178	164	125	139	89	122	857
TOTALS	7514	4805	4755	5499	9016	6308	6503	6504	6361	44596
% AVG WKDY	119.1	76.1	75.3	87.1	142.9		103	103.1		
% AVG WEEK	118.1	75.5	74.7	86.4	141.7		102.2	102.2		
AM Times	12:00	08:00	11:00	09:00	08:00	11:00	12:00	12:00	12:00	
AM Peaks	406	194	201	202	520	285	446	476	323	
PM Times	17:00	18:00	17:00	20:00	17:00	18:00	15:00	15:00	17:00	
PM Peaks	730	527	497	477	724	570	575	640	554	

u4

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 4/23/2019

STA. 10 NB

Site Reference: 180480000163  
 Site ID: 000000001004  
 Location: Garfield Avenue NB, north of Rte.16  
 Direction: NORTH

File: Sta.10NB.prn  
 City: Chelsea  
 County:

TIME	MON 29	TUE 23	WED 24	THU 25	FRI 26	WKDAY AVG	SAT 27	SUN 28	WEEK AVG	TOTAL
01:00	76		54	68	71	67	114	134	86	517
02:00	41		32	55	54	45	69	160	68	411
03:00	32		25	21	31	27	72	125	51	306
04:00	21		12	25	32	22	29	83	33	202
05:00	34		22	20	29	26	18	31	25	154
06:00	68		43	61	63	58	42	41	53	318
07:00	193		131	131	140	148	100	50	124	745
08:00	269		266	231	283	262	139	81	211	1269
09:00	262		196	237	245	235	182	137	209	1259
10:00	227		191	184	177	194	230	203	202	1212
11:00	256		186	260	242	236	269	290	250	1503
12:00	255		212	268	301	259	396	356	298	1788
13:00	319		247	328	326	305	448	356	337	2024
14:00	336	235	297	325	327	304	411	430	337	2361
15:00	417	278	309	368	462	366	475	388	385	2697
16:00	477	407	500	555	510	489	443	422	473	3314
17:00	526	399	470	592	434	484	420	441	468	3282
18:00	537	409	518	487	539	498	431	384	472	3305
19:00	522	428	480	419	529	475	392	348	445	3118
20:00	487	316	384	445	356	397	375	329	384	2692
21:00	313	248	315	378	301	311	315	273	306	2143
22:00	307	242	292	316	255	282	263	159	262	1834
23:00	215	183	175	191	219	196	259	163	200	1405
24:00	152	110	150	160	140	142	171	131	144	1014
TOTALS	6342	3255	5507	6125	6066	5828	6063	5515	5823	38873
% AVG WKDY	108.8	55.8	94.4	105	104		104	94.6		
% AVG WEEK	108.9	55.8	94.5	105.1	104.1		104.1	94.7		
AM Times	08:00		08:00	12:00	12:00	08:00	12:00	12:00	12:00	
AM Peaks	269		266	268	301	262	396	356	298	
PM Times	18:00	19:00	18:00	17:00	18:00	18:00	15:00	17:00	16:00	
PM Peaks	537	428	518	592	539	498	475	441	473	

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 4/23/2019

STA. 10 SB

Site Reference: 180480000101  
 Site ID: 000000001003  
 Location: Garfield Ave SB, north of Rte.16  
 Direction: SOUTH

File: Sta.10SB.prn  
 City: Chelsea  
 County:

TIME	MON 29	TUE 23	WED 24	THU 25	FRI 26	WKDAY AVG	SAT 27	SUN 28	WEEK AVG	TOTAL
01:00	48		52	76	82	64	88	144	81	490
02:00	38		36	55	50	44	87	106	62	372
03:00	35		44	41	48	42	48	80	49	296
04:00	47		60	71	54	58	51	70	58	353
05:00	75		88	85	91	84	60	59	76	458
06:00	271		286	278	267	275	111	76	214	1289
07:00	515		593	624	508	560	208	127	429	2575
08:00	567		748	738	619	668	285	169	521	3126
09:00	526		607	704	576	603	323	241	496	2977
10:00	341		429	554	409	433	372	300	400	2405
11:00	321		384	529	375	402	427	356	398	2392
12:00	287		313	462	368	357	454	428	385	2312
13:00	283		340	476	421	380	457	440	402	2417
14:00	252	407	373	506	382	384	442	470	404	2832
15:00	323	481	439	589	474	461	407	419	447	3132
16:00	361	516	480	643	430	486	455	385	467	3270
17:00	408	508	571	578	462	505	473	376	482	3376
18:00	422	479	527	574	417	483	437	370	460	3226
19:00	422	385	497	575	406	457	423	355	437	3063
20:00	358	347	464	469	352	398	402	323	387	2715
21:00	280	277	320	352	245	294	279	247	285	2000
22:00	197	226	257	290	216	237	254	195	233	1635
23:00	132	154	194	232	205	183	212	137	180	1266
24:00	105	115	111	138	146	123	143	96	122	854
TOTALS	6614	3895	8213	9639	7603	7981	6898	5969	7475	48831
% AVG WKDY	82.8	48.8	102.9	120.7	95.2		86.4	74.7		
% AVG WEEK	88.4	52.1	109.8	128.9	101.7		92.2	79.8		
AM Times	08:00		08:00	08:00	08:00	08:00	12:00	12:00	08:00	
AM Peaks	567		748	738	619	668	454	428	521	
PM Times	18:00	16:00	17:00	16:00	15:00	17:00	17:00	14:00	17:00	
PM Peaks	422	516	571	643	474	505	473	470	482	

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 12/3/2018

STA. 11 EB

Site Reference: 180480000455  
 Site ID: 000000110304  
 Location: WEBSTER AVE., SOUTH/WEST OF RTE. 16  
 Direction: EAST

File: V-11-0304.prn  
 City: CHELSEA  
 County: VOL N/E&S/W

TIME	MON 10	TUE 4	WED 5	THU 6	FRI 7	WKDAY AVG	SAT 8	SUN 9	WEEK AVG	TOTAL
01:00	96	102	90	137	160	117	224	187	142	996
02:00	78	88	72	68	137	88	149	150	106	742
03:00	65	46	61	72	104	69	128	136	87	612
04:00	45	44	42	52	60	48	68	69	54	380
05:00	78	92	68	80	90	81	69	46	74	523
06:00	218	239	226	216	222	224	97	62	182	1280
07:00	423	421	406	418	475	428	220	117	354	2480
08:00	530	546	534	535	572	543	320	200	462	3237
09:00	490	450	470	456	462	465	384	261	424	2973
10:00	511	429	472	474	554	488	537	367	477	3344
11:00	559	517	461	549	569	531	600	521	539	3776
12:00	584	497	539	589	604	562	644	537	570	3994
13:00	599	616	605	636	636	618	710	568	624	4370
14:00	640	660	615	751	725	678	714	625	675	4730
15:00	768	688	753	838	782	765	695	609	733	5133
16:00	885	744	870	876	828	840	726	582	787	5511
17:00	880	807	853	838	803	836	674	602	779	5457
18:00	895	825	772	779	815	817	640	631	765	5357
19:00	754	711	741	718	741	733	620	750	719	5035
20:00	632	609	547	619	616	604	506	687	602	4216
21:00	506	476	483	520	523	501	464	478	492	3450
22:00	383	373	343	393	421	382	402	298	373	2613
23:00	256	279	299	336	376	309	345	244	305	2135
24:00	192	223	236	262	245	231	278	193	232	1629
TOTALS	11067	10482	10558	11212	11520	10958	10214	8920	10557	73973
% AVG WKDY	100.9	95.6	96.3	102.3	105.1		93.2	81.4		
% AVG WEEK	104.8	99.2	100	106.2	109.1		96.7	84.4		
AM Times	12:00	08:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	
AM Peaks	584	546	539	589	604	562	644	537	570	
PM Times	18:00	18:00	16:00	16:00	16:00	16:00	16:00	19:00	16:00	
PM Peaks	895	825	870	876	828	840	726	750	787	

U5  
 EB 10958  
 WB 7311  
 -----  
 COMB AWD 18269  
 FAC .96 (.93)  
 COMB ADT 16,300

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 4/23/2019

STA. 11SB

Site Reference: 000000000137  
 Site ID: 000000110304  
 Location: Webster Avenue SB, south of Rte.16  
 Direction: SOUTH

File: Sta.11SB.prn  
 City: Chelsea  
 County:

TIME	MON	TUE 23	WED 24	THU 25	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00			54	83		68			68	137
02:00			48	56		52			52	104
03:00			64	80		72			72	144
04:00			129	132		130			130	261
05:00			148	136		142			142	284
06:00			298	256		277			277	554
07:00			526	470		498			498	996
08:00			541	413		477			477	954
09:00			162			162			162	162
10:00			25			25			25	25
11:00			31			31			31	31
12:00			17			17			17	17
13:00			21			21			21	21
14:00		339	20			179			179	359
15:00		432	40			236			236	472
16:00		421	50			235			235	471
17:00		417	44			230			230	461
18:00		456	299			377			377	755
19:00		424	449			436			436	873
20:00		369	436			402			402	805
21:00		277	319			298			298	596
22:00		242	257			249			249	499
23:00		157	170			163			163	327
24:00		94	103			98			98	197
-----										
TOTALS	0	3628	4251	1626	0	4875	0	0	4875	9505
-----										
% AVG WKDY		74.4	87.2	33.3						
% AVG WEEK		74.4	87.2	33.3						
-----										
AM Times			08:00	07:00		07:00			07:00	
AM Peaks			541	470		498			498	
-----										
PM Times		18:00	19:00			19:00			19:00	
PM Peaks		456	449			436			436	

ROAD CLOSURE

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 2  
 Starting: 4/23/2019

STA. 11 NB

Site Reference: 000000000137  
 Site ID: 000000110304  
 Location: Webster Avenue NB, south of Rte.16  
 Direction: NORTH

File: Sta.11NB.prn  
 City: Chelsea  
 County:

TIME	MON 29	TUE 23	WED 24	THU 25	FRI 26	WKDAY AVG	SAT 27	SUN 28	WEEK AVG	TOTAL
01:00	225		154	162	215	189	318	393	244	1467
02:00	139		106	128	152	131	234	334	182	1093
03:00	142		85	100	132	114	269	318	174	1046
04:00	159		56	59	165	109	206	231	146	876
05:00	232		99	103	199	158	172	144	158	949
06:00	527		264	262	442	373	280	185	326	1960
07:00	1066		565	551	935	779	497	248	643	3862
08:00	1037		653	713	1165	892	651	344	760	4563
09:00	934		650	637	1082	825	782	555	773	4640
10:00	698		710	620	938	741	957	805	788	4728
11:00	776		744	888	1067	868	1129	960	927	5564
12:00	818		839	911	1029	899	1161	1169	987	5927
13:00	978		909	1020	1128	1008	1241	1188	1077	6464
14:00	900	734	1034	981	1195	968	1243	1277	1052	7364
15:00	1012	791	1108	1101	1447	1091	1337	1251	1149	8047
16:00	1305	944	1255	1321	1398	1244	1181	1229	1233	8633
17:00	1270	870	1152	1400	1197	1177	1280	1185	1193	8354
18:00	1310	871	1110	1423	1289	1200	1243	1131	1196	8377
19:00	1323	893	990	1331	1261	1159	1092	1064	1136	7954
20:00	1260	767	890	1264	1135	1063	1080	917	1044	7313
21:00	914	628	763	995	1025	865	941	791	865	6057
22:00	855	621	630	949	811	773	856	594	759	5316
23:00	594	438	432	566	710	548	649	436	546	3825
24:00	439	274	365	447	562	417	522	420	432	3029
TOTALS	18913	7831	15563	17932	20679	17591	19321	17169	17790	117408
% AVG WKDY	107.5	44.5	88.4	101.9	117.5		109.8	97.6		
% AVG WEEK	106.3	44	87.4	100.7	116.2		108.6	96.5		
AM Times	07:00		12:00	12:00	08:00	12:00	12:00	12:00	12:00	
AM Peaks	1066		839	911	1165	899	1161	1169	987	
PM Times	19:00	16:00	16:00	18:00	15:00	16:00	15:00	14:00	16:00	
PM Peaks	1323	944	1255	1423	1447	1244	1337	1277	1233	

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 2  
 Starting: 12/3/2018

STA. 11 WB

Site Reference: 180480000455  
 Site ID: 000000110304  
 Location: WEBSTER AVE., SOUTH/WEST OF RTE. 16  
 Direction: WEST

File: V-11-0304.prn  
 City: CHELSEA  
 County: VOL N/E&S/W

TIME	MON 10	TUE 4	WED 5	THU 6	FRI 7	WKDAY AVG	SAT 8	SUN 9	WEEK AVG	TOTAL
01:00	55	45	48	54	72	54	110	100	69	484
02:00	45	45	41	50	44	45	63	111	57	399
03:00	71	73	71	74	77	73	77	93	76	536
04:00	115	125	116	127	118	120	113	98	116	812
05:00	124	140	132	138	137	134	108	85	123	864
06:00	307	285	277	271	273	282	127	77	231	1617
07:00	413	451	458	473	390	437	164	93	348	2442
08:00	408	440	494	396	429	433	228	159	364	2554
09:00	162	488	445	250	256	320	260	193	293	2054
10:00	21	468	391	31	37	189	351	267	223	1566
11:00	34	409	369	43	33	177	399	342	232	1629
12:00	33	370	367	46	38	170	468	337	237	1659
13:00	59	384	384	47	61	187	537	457	275	1929
14:00	59	382	392	75	344	250	463	451	309	2166
15:00	33	456	410	100	392	278	483	438	330	2312
16:00	85	416	445	107	492	309	451	407	343	2403
17:00	174	494	441	160	416	337	388	357	347	2430
18:00	139	442	461	382	433	371	435	417	387	2709
19:00	182	419	385	403	422	362	399	88	328	2298
20:00	186	357	330	330	371	314	387	10	281	1971
21:00	180	275	272	307	293	265	293	98	245	1718
22:00	132	223	216	235	248	210	248	180	211	1482
23:00	115	141	160	173	209	159	179	116	156	1093
24:00	66	84	105	107	125	97	147	76	101	710
-----										
TOTALS	3198	7412	7210	4379	5710	5573	6878	5050	5682	39837
-----										
% AVG WKDY	57.3	132.9	129.3	78.5	102.4		123.4	90.6		
% AVG WEEK	56.2	130.4	126.8	77	100.4		121	88.8		
-----										
AM Times	07:00	09:00	08:00	07:00	08:00	07:00	12:00	11:00	08:00	
AM Peaks	413	488	494	473	429	437	468	342	364	
-----										
PM Times	20:00	17:00	18:00	19:00	16:00	18:00	13:00	13:00	18:00	
PM Peaks	186	494	461	403	492	371	537	457	387	

\* PARKING ON HOSE?

$$7412 + 7210 = 14622 / 2 = 7311$$

MassDOT Highway Division  
 WEEKLY SUMMARY FOR LANE 1  
 Starting: 12/3/2018

STA. 12

Site Reference: 180480000510  
 Site ID: 000000001200  
 Location: ON-RAMP FROM RTE. 99 TO RTE.16 EB  
 Direction:

File: R-1200.prn  
 City: EVERETT  
 County: RAMP VOL

TIME	MON 10	TUE 4	WED 5	THU 6	FRI 7	WKDAY AVG	SAT 8	SUN 9	WEEK AVG	TOTAL
01:00	151	163	168	187	288	191	306	242	215	1505
02:00	116	114	118	113	133	118	173	204	138	971
03:00	87	94	107	122	130	108	187	185	130	912
04:00	82	96	76	104	112	94	135	120	103	725
05:00	104	92	114	124	113	109	114	61	103	722
06:00	145	181	155	137	166	156	121	83	141	988
07:00	197	206	198	213	212	205	211	118	193	1355
08:00	207	211	232	189	313	230	281	160	227	1593
09:00	211	191	196	200	367	233	341	203	244	1709
10:00	318	265	272	324	448	325	397	290	330	2314
11:00	361	375	331	361	505	386	462	324	388	2719
12:00	387	413	350	414	588	430	496	416	437	3064
13:00	412	404	430	390	607	448	517	457	459	3217
14:00	402	436	422	366	574	440	476	440	445	3116
15:00	378	420	477	386	510	434	453	448	438	3072
16:00	400	486	452	502	513	470	549	468	481	3370
17:00	396	473	468	439	532	461	476	454	462	3238
18:00	400	453	417	431	526	445	490	420	448	3137
19:00	460	492	481	479	515	485	429	369	460	3225
20:00	352	412	410	480	457	422	389	356	408	2856
21:00	317	383	394	559	464	423	375	329	403	2821
22:00	325	380	405	470	395	395	321	267	366	2563
23:00	364	320	400	448	414	389	364	250	365	2560
24:00	315	275	278	383	367	323	316	251	312	2185
TOTALS	6887	7335	7351	7821	9249	7720	8379	6915	7696	53937
% AVG WKDY	89.2	95	95.2	101.3	119.8		108.5	89.5		
% AVG WEEK	89.4	95.3	95.5	101.6	120.1		108.8	89.8		
AM Times	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	
AM Peaks	387	413	350	414	588	430	496	416	437	
PM Times	19:00	19:00	19:00	21:00	13:00	19:00	16:00	16:00	16:00	
PM Peaks	460	492	481	559	607	485	549	468	481	



## **Part 1: Turning Movement Count (TMC) Data**

**Everett - Route 16 and Lewis Street TM1 TMC - TMC**

Thu Dec 6, 2018

Full Length (6AM-9AM, 3PM-6PM, 11AM-2PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582540, Location: 42.403166, -71.056668

Provided by: Precision Data Industries, LLC (PDI)

46 Morton Street, Framingham, MA, MA, 01702, US

Leg Direction Time	Lewis Street Southbound						Route 16 Westbound						Lewis Street Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-06 6:00AM	37	14	10	0	61	6	7	2293	0	0	2300	1	12	10	28	0	50	2	3	1379	0	0	1382	11	3793
7:00AM	36	16	24	0	76	14	11	1766	0	0	1777	0	11	9	18	0	38	4	14	1537	0	0	1551	50	3442
8:00AM	24	12	15	0	51	6	14	1665	0	0	1679	1	13	6	11	1	31	1	14	1384	1	1	1400	10	3161
3:00PM	26	14	9	0	49	2	9	2225	0	0	2234	3	7	14	24	0	45	1	29	2238	0	1	2268	9	4596
4:00PM	27	14	9	0	50	6	5	2154	0	0	2159	9	9	14	22	0	45	10	29	2426	0	0	2455	11	4709
5:00PM	21	20	6	0	47	5	18	2219	0	0	2237	3	6	16	20	0	42	6	28	2385	0	0	2413	19	4739
2018-12-08 11:00AM	21	11	11	0	43	2	11	1863	0	0	1874	4	7	10	13	0	30	4	18	1766	1	1	1786	3	3733
12:00PM	24	18	20	0	62	3	23	1983	0	0	2006	5	9	11	18	0	38	11	32	1985	0	0	2017	0	4123
1:00PM	27	21	17	0	65	0	18	1874	0	0	1892	5	8	12	12	0	32	1	5	1850	1	0	1856	1	3845
2018-12-09 11:00AM	20	9	7	0	36	4	8	1699	0	1	1708	1	5	10	14	0	29	3	16	1386	0	1	1403	3	3176
12:00PM	22	13	8	0	43	0	7	1783	0	0	1790	0	10	6	17	0	33	4	11	1752	0	1	1764	3	3630
1:00PM	16	9	7	0	32	2	6	1684	0	0	1690	4	9	5	20	0	34	6	13	1958	0	0	1971	1	3727
<b>Total</b>	301	171	143	0	615	50	137	23208	0	1	23346	36	106	123	217	1	447	53	212	22046	3	5	22266	121	46674
% Approach	48.9%	27.8%	23.3%	0%	-	-	0.6%	99.4%	0%	0%	-	-	23.7%	27.5%	48.5%	0.2%	-	-	1.0%	99.0%	0%	0%	-	-	-
% Total	0.6%	0.4%	0.3%	0%	1.3%	-	0.3%	49.7%	0%	0%	50.0%	-	0.2%	0.3%	0.5%	0%	1.0%	-	0.5%	47.2%	0%	0%	47.7%	-	-
Motorcycles	1	0	0	0	1	-	0	9	0	0	9	-	0	0	0	0	0	-	0	5	0	0	5	-	15
% Motorcycles	0.3%	0%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Lights	300	167	138	0	605	-	136	22569	0	1	22706	-	105	121	214	0	440	-	210	21282	3	5	21500	-	45251
% Lights	99.7%	97.7%	96.5%	0%	98.4%	-	99.3%	97.2%	0%	100%	97.3%	-	99.1%	98.4%	98.6%	0%	98.4%	-	99.1%	96.5%	100%	100%	96.6%	-	97.0%
Single-Unit Trucks	0	3	4	0	7	-	1	408	0	0	409	-	1	1	2	1	5	-	0	420	0	0	420	-	841
% Single-Unit Trucks	0%	1.8%	2.8%	0%	1.1%	-	0.7%	1.8%	0%	0%	1.8%	-	0.9%	0.8%	0.9%	100%	1.1%	-	0%	1.9%	0%	0%	1.9%	-	1.8%
Articulated Trucks	0	0	0	0	0	-	0	153	0	0	153	-	0	0	0	0	0	-	1	271	0	0	272	-	425
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0.7%	0%	0%	0.7%	-	0%	0%	0%	0%	0%	-	0.5%	1.2%	0%	0%	1.2%	-	0.9%
Buses	0	1	1	0	2	-	0	66	0	0	66	-	0	1	1	0	2	-	1	67	0	0	68	-	138
% Buses	0%	0.6%	0.7%	0%	0.3%	-	0%	0.3%	0%	0%	0.3%	-	0%	0.8%	0.5%	0%	0.4%	-	0.5%	0.3%	0%	0%	0.3%	-	0.3%
Bicycles on Road	0	0	0	0	0	-	0	3	0	0	3	-	0	0	0	0	0	-	0	1	0	0	1	-	4
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	-	50	-	-	-	-	-	36	-	-	-	-	-	53	-	-	-	-	-	121	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Everett - Route 16 and Lewis Street TM1 TMC - TMC**

Thu Dec 6, 2018

AM Peak (Dec 06 2018 6:15AM - 7:15AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582540, Location: 42.403166, -71.056668

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Lewis Street Southbound							Route 16 Westbound							Lewis Street Northbound							Route 16 Eastbound							Int
	R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		
2018-12-06																													
6:15AM	12	1	2	0	15	0		2	646	0	0	648	0		1	1	7	0	9	0		0	330	0	0	330	4		1002
6:30AM	12	3	2	0	17	2		1	557	0	0	558	0		1	3	7	0	11	1		0	359	0	0	359	3		945
6:45AM	6	5	5	0	16	1		2	535	0	0	537	0		6	4	5	0	15	1		3	402	0	0	405	2		973
7:00AM	9	6	3	0	18	1		2	508	0	0	510	0		2	0	6	0	8	1		3	396	0	0	399	4		935
<b>Total</b>	<b>39</b>	<b>15</b>	<b>12</b>	<b>0</b>	<b>66</b>	<b>4</b>		<b>7</b>	<b>2246</b>	<b>0</b>	<b>0</b>	<b>2253</b>	<b>0</b>		<b>10</b>	<b>8</b>	<b>25</b>	<b>0</b>	<b>43</b>	<b>3</b>		<b>6</b>	<b>1487</b>	<b>0</b>	<b>0</b>	<b>1493</b>	<b>13</b>		<b>3855</b>
% Approach	59.1%	22.7%	18.2%	0%	-	-		0.3%	99.7%	0%	0%	-	-	23.3%	18.6%	58.1%	0%	-	-	0.4%	99.6%	0%	0%	-	-		-		
% Total	1.0%	0.4%	0.3%	0%	1.7%	-		0.2%	58.3%	0%	0%	58.4%	-	0.3%	0.2%	0.6%	0%	1.1%	-	0.2%	38.6%	0%	0%	38.7%	-		-		
PHF	0.813	0.625	0.600	-	0.917	-		0.875	0.869	-	-	0.869	-	0.417	0.500	0.893	-	0.717	-	0.500	0.925	-	-	0.922	-		0.962		
Motorcycles	0	0	0	0	0	-		0	1	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-		1		
% Motorcycles	0%	0%	0%	0%	0%	-		0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-		0%		
Lights	39	15	11	0	65	-		7	2148	0	0	2155	-	9	8	25	0	42	-	6	1353	0	0	1359	-		3621		
% Lights	100%	100%	91.7%	0%	98.5%	-		100%	95.6%	0%	0%	95.7%	-	90.0%	100%	100%	0%	97.7%	-	100%	91.0%	0%	0%	91.0%	-		93.9%		
Single-Unit Trucks	0	0	0	0	0	-		0	65	0	0	65	-	1	0	0	0	1	-	0	60	0	0	60	-		126		
% Single-Unit Trucks	0%	0%	0%	0%	0%	-		0%	2.9%	0%	0%	2.9%	-	10.0%	0%	0%	0%	2.3%	-	0%	4.0%	0%	0%	4.0%	-		3.3%		
Articulated Trucks	0	0	0	0	0	-		0	28	0	0	28	-	0	0	0	0	0	-	0	48	0	0	48	-		76		
% Articulated Trucks	0%	0%	0%	0%	0%	-		0%	1.2%	0%	0%	1.2%	-	0%	0%	0%	0%	0%	-	0%	3.2%	0%	0%	3.2%	-		2.0%		
Buses	0	0	1	0	1	-		0	4	0	0	4	-	0	0	0	0	0	-	0	26	0	0	26	-		31		
% Buses	0%	0%	8.3%	0%	1.5%	-		0%	0.2%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0%	1.7%	0%	0%	1.7%	-		0.8%		
Bicycles on Road	0	0	0	0	0	-		0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-		0		
% Bicycles on Road	0%	0%	0%	0%	0%	-		0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-		0%		
Pedestrians	-	-	-	-	-	4		-	-	-	-	0		-	-	-	-	-	3		-	-	-	-	-	13		13	
% Pedestrians	-	-	-	-	-	100%		-	-	-	-	-		-	-	-	-	-	100%		-	-	-	-	-	-		-	

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Everett - Route 16 and Lewis Street TM1 TMC - TMC**

Thu Dec 6, 2018

PM Peak (Dec 06 2018 3:45PM - 4:45PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582540, Location: 42.403166, -71.056668

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Lewis Street Southbound						Route 16 Westbound						Lewis Street Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-06 3:45PM	9	5	2	0	16	1	3	607	0	0	610	1	2	4	6	0	12	0	10	556	0	0	566	2	1204
4:00PM	8	3	4	0	15	0	2	530	0	0	532	3	1	5	3	0	9	5	6	607	0	0	613	3	1169
4:15PM	4	4	1	0	9	2	1	555	0	0	556	3	3	2	8	0	13	3	9	584	0	0	593	6	1171
4:30PM	7	4	3	0	14	1	2	567	0	0	569	0	4	4	8	0	16	0	8	647	0	0	655	0	1254
<b>Total</b>	28	16	10	0	54	4	8	2259	0	0	2267	7	10	15	25	0	50	8	33	2394	0	0	2427	11	4798
% Approach	51.9%	29.6%	18.5%	0%	-	-	0.4%	99.6%	0%	0%	-	-	20.0%	30.0%	50.0%	0%	-	-	1.4%	98.6%	0%	0%	-	-	-
% Total	0.6%	0.3%	0.2%	0%	1.1%	-	0.2%	47.1%	0%	0%	47.2%	-	0.2%	0.3%	0.5%	0%	1.0%	-	0.7%	49.9%	0%	0%	50.6%	-	-
PHF	0.778	0.800	0.625	-	0.844	-	0.667	0.930	-	-	0.929	-	0.625	0.750	0.781	-	0.781	-	0.825	0.925	-	-	0.926	-	0.956
Motorcycles	1	0	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	1	-	2
% Motorcycles	3.6%	0%	0%	0%	1.9%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Lights	27	15	10	0	52	-	8	2216	0	0	2224	-	10	15	24	0	49	-	33	2327	0	0	2360	-	4685
% Lights	96.4%	93.8%	100%	0%	96.3%	-	100%	98.1%	0%	0%	98.1%	-	100%	100%	96.0%	0%	98.0%	-	100%	97.2%	0%	0%	97.2%	-	97.6%
Single-Unit Trucks	0	0	0	0	0	-	0	27	0	0	27	-	0	0	1	0	1	-	0	44	0	0	44	-	72
% Single-Unit Trucks	0%	0%	0%	0%	0%	-	0%	1.2%	0%	0%	1.2%	-	0%	0%	4.0%	0%	2.0%	-	0%	1.8%	0%	0%	1.8%	-	1.5%
Articulated Trucks	0	0	0	0	0	-	0	13	0	0	13	-	0	0	0	0	0	-	0	20	0	0	20	-	33
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0.6%	0%	0%	0.6%	-	0%	0%	0%	0%	0%	-	0%	0.8%	0%	0%	0.8%	-	0.7%
Buses	0	1	0	0	1	-	0	3	0	0	3	-	0	0	0	0	0	-	0	1	0	0	1	-	5
% Buses	0%	6.3%	0%	0%	1.9%	-	0%	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.1%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	1	-	1
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	-	4	-	-	-	-	-	7	-	-	-	-	-	8	-	-	-	-	-	11	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Everett - Route 16 and Lewis Street TM1TMC - TMC**

Sat Dec 8, 2018

Midday Peak (WKND) (Dec 08 2018 12:30PM - 1:30PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582540, Location: 42.403166, -71.056668

Provided by: Precision Data Industries, LLC

(PDI)

46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Lewis Street Southbound							Route 16 Westbound							Lewis Street Northbound							Route 16 Eastbound							Int
	R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		
2018-12-08 12:30PM	7	6	4	0	17	2		8	480	0	0	488	2		3	2	4	0	9	3		7	497	0	0	504	0		1018
12:45PM	3	4	9	0	16	0		4	490	0	0	494	0		2	1	4	0	7	6		6	495	0	0	501	0		1018
1:00PM	6	6	6	0	18	0		6	573	0	0	579	1		2	2	0	0	4	0		2	483	0	0	485	0		1086
1:15PM	5	4	5	0	14	0		6	502	0	0	508	1		2	3	7	0	12	1		3	515	0	0	518	0		1052
<b>Total</b>	21	20	24	0	65	2		24	2045	0	0	2069	4		9	8	15	0	32	10		18	1990	0	0	2008	0		4174
% Approach	32.3%	30.8%	36.9%	0%	-	-		1.2%	98.8%	0%	0%	-	-	28.1%	25.0%	46.9%	0%	-	-	0.9%	99.1%	0%	0%	-	-		-		
% Total	0.5%	0.5%	0.6%	0%	1.6%	-		0.6%	49.0%	0%	0%	49.6%	-	0.2%	0.2%	0.4%	0%	0.8%	-	0.4%	47.7%	0%	0%	48.1%	-		-		
PHF	0.750	0.833	0.667	-	0.903	-		0.750	0.892	-	-	0.893	-	0.750	0.667	0.536	-	0.667	-	0.643	0.966	-	-	0.969	-		0.961		
Motorcycles	0	0	0	0	0	-		0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-		0		
% Motorcycles	0%	0%	0%	0%	0%	-		0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-		0%		
Lights	21	20	23	0	64	-		24	2004	0	0	2028	-	9	8	15	0	32	-	18	1950	0	0	1968	-		4092		
% Lights	100%	100%	95.8%	0%	98.5%	-		100%	98.0%	0%	0%	98.0%	-	100%	100%	100%	0%	100%	-	100%	98.0%	0%	0%	98.0%	-		98.0%		
Single-Unit Trucks	0	0	1	0	1	-		0	31	0	0	31	-	0	0	0	0	0	-	0	27	0	0	27	-		59		
% Single-Unit Trucks	0%	0%	4.2%	0%	1.5%	-		0%	1.5%	0%	0%	1.5%	-	0%	0%	0%	0%	0%	-	0%	1.4%	0%	0%	1.3%	-		1.4%		
Articulated Trucks	0	0	0	0	0	-		0	8	0	0	8	-	0	0	0	0	0	-	0	12	0	0	12	-		20		
% Articulated Trucks	0%	0%	0%	0%	0%	-		0%	0.4%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	-	0%	0.6%	0%	0%	0.6%	-		0.5%		
Buses	0	0	0	0	0	-		0	2	0	0	2	-	0	0	0	0	0	-	0	1	0	0	1	-		3		
% Buses	0%	0%	0%	0%	0%	-		0%	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0%	-		0.1%		
Bicycles on Road	0	0	0	0	0	-		0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-		0		
% Bicycles on Road	0%	0%	0%	0%	0%	-		0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-		0%		
Pedestrians	-	-	-	-	-	2		-	-	-	-	4		-	-	-	-	-	10		-	-	-	-	-	0		-	
% Pedestrians	-	-	-	-	-	100%		-	-	-	-	100%		-	-	-	-	-	100%		-	-	-	-	-	-		-	

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Everett - Route 16 and Second Street TM2 TMC - TMC**

Thu Dec 6, 2018

Full Length (6AM-9AM, 3PM-6PM, 11AM-2PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582541, Location: 42.403148, -71.053879

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction Time	Second Street Southbound						Route 16 Westbound						Second Street Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-06 6:00AM	89	45	29	0	163	1	84	2016	0	0	2100	1	2	30	224	0	256	0	416	1020	0	0	1436	1	3955
7:00AM	66	68	52	0	186	5	107	1546	0	0	1653	1	4	41	178	0	223	5	457	1188	2	0	1647	4	3709
8:00AM	34	78	62	0	174	4	110	1463	0	0	1573	2	3	51	176	0	230	5	443	981	0	0	1424	3	3401
3:00PM	61	41	35	0	137	3	105	1772	0	0	1877	2	9	63	243	1	316	4	503	1629	0	0	2132	9	4462
4:00PM	52	41	45	0	138	5	128	1844	1	0	1973	2	2	51	268	0	321	10	417	2095	0	0	2512	9	4944
5:00PM	62	60	32	0	154	3	133	1912	0	0	2045	5	4	48	260	0	312	1	465	1951	0	2	2418	3	4929
2018-12-08 11:00AM	57	57	40	0	154	4	136	1582	0	0	1718	2	11	89	281	0	381	5	446	1517	0	0	1963	4	4216
12:00PM	62	61	58	0	181	2	119	1620	0	0	1739	3	6	99	295	0	400	4	415	1665	0	1	2081	7	4401
1:00PM	56	58	42	0	156	1	123	1651	0	0	1774	0	13	80	294	0	387	2	418	1667	1	4	2090	5	4407
2018-12-09 11:00AM	38	46	38	0	122	3	97	1444	0	0	1541	0	7	58	238	0	303	5	308	1239	0	1	1548	9	3514
12:00PM	38	46	37	0	121	0	104	1463	0	0	1567	2	15	105	262	0	382	1	326	1594	0	3	1923	1	3993
1:00PM	20	55	48	0	123	2	77	1445	1	0	1523	1	13	96	267	2	378	1	369	1669	0	7	2045	3	4069
<b>Total</b>	635	656	518	0	1809	33	1323	19758	2	0	21083	21	89	811	2986	3	3889	43	4983	18215	3	18	23219	58	50000
<b>% Approach</b>	35.1%	36.3%	28.6%	0%	-	-	6.3%	93.7%	0%	0%	-	-	2.3%	20.9%	76.8%	0.1%	-	-	21.5%	78.4%	0%	0.1%	-	-	-
<b>% Total</b>	1.3%	1.3%	1.0%	0%	3.6%	-	2.6%	39.5%	0%	0%	42.2%	-	0.2%	1.6%	6.0%	0%	7.8%	-	10.0%	36.4%	0%	0%	46.4%	-	-
<b>Motorcycles</b>	0	1	2	0	3	-	2	12	0	0	14	-	0	3	2	0	5	-	1	12	0	0	13	-	35
<b>% Motorcycles</b>	0%	0.2%	0.4%	0%	0.2%	-	0.2%	0.1%	0%	0%	0.1%	-	0%	0.4%	0.1%	0%	0.1%	-	0%	0.1%	0%	0%	0.1%	-	0.1%
<b>Lights</b>	626	642	508	0	1776	-	1304	19350	2	0	20656	-	89	789	2772	3	3653	-	4634	17746	3	18	22401	-	48486
<b>% Lights</b>	98.6%	97.9%	98.1%	0%	98.2%	-	98.6%	97.9%	100%	0%	98.0%	-	100%	97.3%	92.8%	100%	93.9%	-	93.0%	97.4%	100%	100%	96.5%	-	97.0%
<b>Single-Unit Trucks</b>	7	11	5	0	23	-	12	275	0	0	287	-	0	14	117	0	131	-	178	274	0	0	452	-	893
<b>% Single-Unit Trucks</b>	1.1%	1.7%	1.0%	0%	1.3%	-	0.9%	1.4%	0%	0%	1.4%	-	0%	1.7%	3.9%	0%	3.4%	-	3.6%	1.5%	0%	0%	1.9%	-	1.8%
<b>Articulated Trucks</b>	0	1	0	0	1	-	0	68	0	0	68	-	0	0	77	0	77	-	151	122	0	0	273	-	419
<b>% Articulated Trucks</b>	0%	0.2%	0%	0%	0.1%	-	0%	0.3%	0%	0%	0.3%	-	0%	0%	2.6%	0%	2.0%	-	3.0%	0.7%	0%	0%	1.2%	-	0.8%
<b>Buses</b>	2	1	3	0	6	-	5	50	0	0	55	-	0	4	18	0	22	-	19	57	0	0	76	-	159
<b>% Buses</b>	0.3%	0.2%	0.6%	0%	0.3%	-	0.4%	0.3%	0%	0%	0.3%	-	0%	0.5%	0.6%	0%	0.6%	-	0.4%	0.3%	0%	0%	0.3%	-	0.3%
<b>Bicycles on Road</b>	0	0	0	0	0	-	0	3	0	0	3	-	0	1	0	0	1	-	0	4	0	0	4	-	8
<b>% Bicycles on Road</b>	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
<b>Pedestrians</b>	-	-	-	-	-	33	-	-	-	-	-	21	-	-	-	-	-	43	-	-	-	-	-	58	
<b>% Pedestrians</b>	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	

\* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Everett - Route 16 and Second Street TM2 TMC - TMC**

Thu Dec 6, 2018

AM Peak (Dec 06 2018 6:15AM - 7:15AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582541, Location: 42.403148, -71.053879

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Second Street Southbound							Route 16 Westbound							Second Street Northbound							Route 16 Eastbound							Int
	R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		
2018-12-06 6:15AM	29	10	10	0	49	0		17	571	0	0	588	0		1	5	68	0	74	0		103	232	0	0	335	0		1046
6:30AM	24	9	7	0	40	1		29	508	0	0	537	1		0	10	39	0	49	0		95	282	0	0	377	0		1003
6:45AM	17	19	7	0	43	0		18	453	0	0	471	0		0	6	56	0	62	0		115	303	0	0	418	0		994
7:00AM	17	10	7	0	34	2		22	454	0	0	476	0		2	10	42	0	54	0		113	313	0	0	426	1		990
<b>Total</b>	87	48	31	0	166	3		86	1986	0	0	2072	1		3	31	205	0	239	0		426	1130	0	0	1556	1		4033
% Approach	52.4%	28.9%	18.7%	0%	-	-		4.2%	95.8%	0%	0%	-	-	1.3%	13.0%	85.8%	0%	-	-	27.4%	72.6%	0%	0%	-	-		-		
% Total	2.2%	1.2%	0.8%	0%	4.1%	-		2.1%	49.2%	0%	0%	51.4%	-	0.1%	0.8%	5.1%	0%	5.9%	-	10.6%	28.0%	0%	0%	38.6%	-		-		
PHF	0.750	0.632	0.775	-	0.847	-		0.741	0.870	-	-	0.881	-	0.375	0.775	0.754	-	0.807	-	0.926	0.905	-	-	0.915	-		0.964		
Motorcycles	0	0	0	0	0	-		0	1	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-		1		
% Motorcycles	0%	0%	0%	0%	0%	-		0%	0.1%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-		0%		
Lights	86	46	31	0	163	-		84	1939	0	0	2023	-	3	28	161	0	192	-	368	1048	0	0	1416	-		3794		
% Lights	98.9%	95.8%	100%	0%	98.2%	-		97.7%	97.6%	0%	0%	97.6%	-	100%	90.3%	78.5%	0%	80.3%	-	86.4%	92.7%	0%	0%	91.0%	-		94.1%		
Single-Unit Trucks	1	1	0	0	2	-		2	34	0	0	36	-	0	2	28	0	30	-	25	44	0	0	69	-		137		
% Single-Unit Trucks	1.1%	2.1%	0%	0%	1.2%	-		2.3%	1.7%	0%	0%	1.7%	-	0%	6.5%	13.7%	0%	12.6%	-	5.9%	3.9%	0%	0%	4.4%	-		3.4%		
Articulated Trucks	0	0	0	0	0	-		0	9	0	0	9	-	0	0	15	0	15	-	25	20	0	0	45	-		69		
% Articulated Trucks	0%	0%	0%	0%	0%	-		0%	0.5%	0%	0%	0.4%	-	0%	0%	7.3%	0%	6.3%	-	5.9%	1.8%	0%	0%	2.9%	-		1.7%		
Buses	0	1	0	0	1	-		0	3	0	0	3	-	0	1	1	0	2	-	8	17	0	0	25	-		31		
% Buses	0%	2.1%	0%	0%	0.6%	-		0%	0.2%	0%	0%	0.1%	-	0%	3.2%	0.5%	0%	0.8%	-	1.9%	1.5%	0%	0%	1.6%	-		0.8%		
Bicycles on Road	0	0	0	0	0	-		0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	1	-		1		
% Bicycles on Road	0%	0%	0%	0%	0%	-		0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-		0%		
Pedestrians	-	-	-	-	-	3		-	-	-	-	-	1		-	-	-	-	-	0		-	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	-100%		-	-	-	-	-100%		-	-	-	-	-		-	-	-	-	-	-100%		-		

\* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Everett - Route 16 and Second Street TM2 TMC - TMC**

Thu Dec 6, 2018

PM Peak (Dec 06 2018 4PM - 5PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582541, Location: 42.403148, -71.053879

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Second Street Southbound						Route 16 Westbound						Second Street Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-06 4:00PM	12	10	15	0	37	2	34	464	0	0	498	0	0	15	70	0	85	3	108	553	0	0	661	4	1281
4:15PM	15	9	11	0	35	0	30	466	0	0	496	0	1	9	74	0	84	4	91	508	0	0	599	0	1214
4:30PM	10	13	14	0	37	1	34	466	1	0	501	1	0	10	70	0	80	0	120	547	0	0	667	0	1285
4:45PM	15	9	5	0	29	2	30	448	0	0	478	1	1	17	54	0	72	3	98	487	0	0	585	5	1164
<b>Total</b>	52	41	45	0	138	5	128	1844	1	0	1973	2	2	51	268	0	321	10	417	2095	0	0	2512	9	4944
<b>% Approach</b>	37.7%	29.7%	32.6%	0%	-	-	6.5%	93.5%	0.1%	0%	-	-	0.6%	15.9%	83.5%	0%	-	-	16.6%	83.4%	0%	0%	-	-	-
<b>% Total</b>	1.1%	0.8%	0.9%	0%	2.8%	-	2.6%	37.3%	0%	0%	39.9%	-	0%	1.0%	5.4%	0%	6.5%	-	8.4%	42.4%	0%	0%	50.8%	-	-
<b>PHF</b>	0.867	0.788	0.750	-	0.932	-	0.941	0.989	0.250	-	0.985	-	0.500	0.735	0.905	-	0.941	-	0.869	0.947	-	-	0.942	-	0.962
<b>Motorcycles</b>	0	0	0	0	0	-	0	0	0	0	0	-	0	2	0	0	2	-	0	2	0	0	2	-	4
<b>% Motorcycles</b>	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	3.9%	0%	0%	0.6%	-	0%	0.1%	0%	0%	0.1%	-	0.1%
<b>Lights</b>	52	41	45	0	138	-	127	1812	1	0	1940	-	2	46	256	0	304	-	388	2056	0	0	2444	-	4826
<b>% Lights</b>	100%	100%	100%	0%	100%	-	99.2%	98.3%	100%	0%	98.3%	-	100%	90.2%	95.5%	0%	94.7%	-	93.0%	98.1%	0%	0%	97.3%	-	97.6%
<b>Single-Unit Trucks</b>	0	0	0	0	0	-	0	20	0	0	20	-	0	1	8	0	9	-	19	26	0	0	45	-	74
<b>% Single-Unit Trucks</b>	0%	0%	0%	0%	0%	-	0%	1.1%	0%	0%	1.0%	-	0%	2.0%	3.0%	0%	2.8%	-	4.6%	1.2%	0%	0%	1.8%	-	1.5%
<b>Articulated Trucks</b>	0	0	0	0	0	-	0	8	0	0	8	-	0	0	2	0	2	-	10	10	0	0	20	-	30
<b>% Articulated Trucks</b>	0%	0%	0%	0%	0%	-	0%	0.4%	0%	0%	0.4%	-	0%	0%	0.7%	0%	0.6%	-	2.4%	0.5%	0%	0%	0.8%	-	0.6%
<b>Buses</b>	0	0	0	0	0	-	1	4	0	0	5	-	0	1	2	0	3	-	0	1	0	0	1	-	9
<b>% Buses</b>	0%	0%	0%	0%	0%	-	0.8%	0.2%	0%	0%	0.3%	-	0%	2.0%	0.7%	0%	0.9%	-	0%	0%	0%	0%	0%	-	0.2%
<b>Bicycles on Road</b>	0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	1
<b>% Bicycles on Road</b>	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	2.0%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%
<b>Pedestrians</b>	-	-	-	-	-	5	-	-	-	-	-	2	-	-	-	-	-	10	-	-	-	-	-	9	-
<b>% Pedestrians</b>	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn



**Everett - Route 16 and Second Street TM2 TMC - TMC**

Sat Dec 8, 2018

Midday Peak (WKND) (Dec 08 2018 12:30PM - 1:30PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582541, Location: 42.403148, -71.053879

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Second Street Southbound						Route 16 Westbound						Second Street Northbound						Route 16 Eastbound						Int
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-08 12:30PM	10	19	13	0	42	0	36	412	0	0	448	1	3	22	74	0	99	2	115	417	0	0	532	2	1121
12:45PM	21	10	11	0	42	0	31	410	0	0	441	0	0	21	74	0	95	0	109	429	0	0	538	0	1116
1:00PM	14	22	12	0	48	0	32	513	0	0	545	0	2	14	69	0	85	0	107	450	0	0	557	1	1235
1:15PM	16	9	7	0	32	0	33	383	0	0	416	0	3	17	89	0	109	1	97	416	1	3	517	1	1074
<b>Total</b>	61	60	43	0	164	0	132	1718	0	0	1850	1	8	74	306	0	388	3	428	1712	1	3	2144	4	4546
<b>% Approach</b>	37.2%	36.6%	26.2%	0%	-	-	7.1%	92.9%	0%	0%	-	-	2.1%	19.1%	78.9%	0%	-	-	20.0%	79.9%	0%	0.1%	-	-	-
<b>% Total</b>	1.3%	1.3%	0.9%	0%	3.6%	-	2.9%	37.8%	0%	0%	40.7%	-	0.2%	1.6%	6.7%	0%	8.5%	-	9.4%	37.7%	0%	0.1%	47.2%	-	-
<b>PHF</b>	0.726	0.682	0.827	-	0.854	-	0.917	0.837	-	-	0.849	-	0.667	0.841	0.860	-	0.890	-	0.930	0.951	0.250	0.250	0.962	-	0.920
<b>Motorcycles</b>	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
<b>% Motorcycles</b>	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
<b>Lights</b>	61	60	43	0	164	-	132	1693	0	0	1825	-	8	73	297	0	378	-	408	1685	1	3	2097	-	4464
<b>% Lights</b>	100%	100%	100%	0%	100%	-	100%	98.5%	0%	0%	98.6%	-	100%	98.6%	97.1%	0%	97.4%	-	95.3%	98.4%	100%	100%	97.8%	-	98.2%
<b>Single-Unit Trucks</b>	0	0	0	0	0	-	0	21	0	0	21	-	0	1	5	0	6	-	12	17	0	0	29	-	56
<b>% Single-Unit Trucks</b>	0%	0%	0%	0%	0%	-	0%	1.2%	0%	0%	1.1%	-	0%	1.4%	1.6%	0%	1.5%	-	2.8%	1.0%	0%	0%	1.4%	-	1.2%
<b>Articulated Trucks</b>	0	0	0	0	0	-	0	2	0	0	2	-	0	0	3	0	3	-	8	8	0	0	16	-	21
<b>% Articulated Trucks</b>	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0%	0%	1.0%	0%	0.8%	-	1.9%	0.5%	0%	0%	0.7%	-	0.5%
<b>Buses</b>	0	0	0	0	0	-	0	2	0	0	2	-	0	0	1	0	1	-	0	2	0	0	2	-	5
<b>% Buses</b>	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0%	0%	0.3%	0%	0.3%	-	0%	0.1%	0%	0%	0.1%	-	0.1%
<b>Bicycles on Road</b>	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
<b>% Bicycles on Road</b>	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
<b>Pedestrians</b>	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	3	-	-	-	-	-	4	
<b>% Pedestrians</b>	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	-	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Everett - Route 16 and Spring Street TM3 TMC - TMC**

Thu Dec 6, 2018

Full Length (6AM-9AM, 3PM-6PM, 11AM-2PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582699, Location: 42.403003, -71.052055

Provided by: Precision Data Industries, LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Spring Street Southbound							Route 16 Westbound							Spring Street Northbound							Route 16 Eastbound							Int
	R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		
2018-12-06																													
6:00AM	171	34	40	0	245	3	19	1861	13	15	1908	0	42	21	65	0	128	2	8	949	39	8	1004	0	3285				
7:00AM	142	42	29	0	213	1	18	1522	19	26	1585	3	31	12	16	0	59	5	14	1112	70	8	1204	1	3061				
8:00AM	116	28	39	1	184	5	30	1395	25	32	1482	1	36	21	33	0	90	1	11	958	53	14	1036	0	2792				
3:00PM	114	39	24	0	177	4	39	1718	43	30	1830	5	60	54	57	0	171	1	45	1763	111	31	1950	0	4128				
4:00PM	132	35	26	0	193	12	50	1721	44	39	1854	8	60	50	49	0	159	4	45	1898	114	35	2092	3	4298				
5:00PM	123	42	19	0	184	4	46	1829	32	28	1935	2	52	59	70	0	181	7	20	1734	110	22	1886	1	4186				
2018-12-08																													
11:00AM	154	49	40	1	244	3	41	1468	50	55	1614	3	108	58	40	0	206	11	39	1356	88	48	1531	0	3595				
12:00PM	118	43	46	1	208	8	44	1518	57	59	1678	0	95	58	62	0	215	5	41	1537	105	49	1732	1	3833				
1:00PM	119	37	41	0	197	3	44	1558	54	50	1706	2	82	53	45	0	180	8	43	1538	102	39	1722	0	3805				
2018-12-09																													
11:00AM	132	49	24	0	205	2	33	1326	57	32	1448	4	82	48	29	3	162	15	38	1109	83	35	1265	0	3080				
12:00PM	122	37	25	0	184	3	46	1357	44	44	1491	8	82	57	40	0	179	5	30	1394	80	54	1558	0	3412				
1:00PM	117	46	30	0	193	4	39	1360	66	45	1510	7	67	55	23	0	145	13	56	1578	106	38	1778	1	3626				
<b>Total</b>	1560	481	383	3	2427	52	449	18633	504	455	20041	43	797	546	529	3	1875	77	390	16926	1061	381	18758	7	43101				
<b>% Approach</b>	64.3%	19.8%	15.8%	0.1%	-	-	2.2%	93.0%	2.5%	2.3%	-	-	42.5%	29.1%	28.2%	0.2%	-	-	2.1%	90.2%	5.7%	2.0%	-	-	-				
<b>% Total</b>	3.6%	1.1%	0.9%	0%	5.6%	-	1.0%	43.2%	1.2%	1.1%	46.5%	-	1.8%	1.3%	1.2%	0%	4.4%	-	0.9%	39.3%	2.5%	0.9%	43.5%	-	-				
<b>Motorcycles</b>	0	1	0	0	1	-	0	11	0	1	12	-	0	1	0	0	1	-	0	13	0	0	13	-	27				
<b>% Motorcycles</b>	0%	0.2%	0%	0%	0%	-	0%	0.1%	0%	0.2%	0.1%	-	0%	0.2%	0%	0%	0.1%	-	0%	0.1%	0%	0%	0.1%	-	0.1%				
<b>Lights</b>	1547	474	379	3	2403	-	442	18241	493	452	19628	-	765	530	511	3	1809	-	387	16449	1050	377	18263	-	42103				
<b>% Lights</b>	99.2%	98.5%	99.0%	100%	99.0%	-	98.4%	97.9%	97.8%	99.3%	97.9%	-	96.0%	97.1%	96.6%	100%	96.5%	-	99.2%	97.2%	99.0%	99.0%	97.4%	-	97.7%				
<b>Single-Unit Trucks</b>	11	6	4	0	21	-	5	261	10	2	278	-	25	15	11	0	51	-	3	274	10	3	290	-	640				
<b>% Single-Unit Trucks</b>	0.7%	1.2%	1.0%	0%	0.9%	-	1.1%	1.4%	2.0%	0.4%	1.4%	-	3.1%	2.7%	2.1%	0%	2.7%	-	0.8%	1.6%	0.9%	0.8%	1.5%	-	1.5%				
<b>Articulated Trucks</b>	0	0	0	0	0	-	2	64	1	0	67	-	6	0	3	0	9	-	0	125	0	1	126	-	202				
<b>% Articulated Trucks</b>	0%	0%	0%	0%	0%	-	0.4%	0.3%	0.2%	0%	0.3%	-	0.8%	0%	0.6%	0%	0.5%	-	0%	0.7%	0%	0.3%	0.7%	-	0.5%				
<b>Buses</b>	2	0	0	0	2	-	0	55	0	0	55	-	1	0	3	0	4	-	0	65	1	0	66	-	127				
<b>% Buses</b>	0.1%	0%	0%	0%	0.1%	-	0%	0.3%	0%	0%	0.3%	-	0.1%	0%	0.6%	0%	0.2%	-	0%	0.4%	0.1%	0%	0.4%	-	0.3%				
<b>Bicycles on Road</b>	0	0	0	0	0	-	0	1	0	0	1	-	0	0	1	0	1	-	0	0	0	0	0	-	2				
<b>% Bicycles on Road</b>	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0.2%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0%				
<b>Pedestrians</b>	-	-	-	-	-	52	-	-	-	-	-	43	-	-	-	-	-	77	-	-	-	-	-	7	-				
<b>% Pedestrians</b>	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-				

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Everett - Route 16 and Spring Street TM3 TMC - TMC**

Thu Dec 6, 2018

AM Peak (Dec 06 2018 6:15AM - 7:15AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582699, Location: 42.403003, -71.052055

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Spring Street Southbound						Route 16 Westbound						Spring Street Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-06 6:15AM	55	8	7	0	70	0	4	491	2	6	503	0	11	5	19	0	35	0	1	205	12	1	219	0	827
6:30AM	40	4	15	0	59	2	6	484	5	2	497	0	7	8	8	0	23	1	4	280	8	3	295	0	874
6:45AM	41	16	9	0	66	1	6	413	2	3	424	0	9	5	16	0	30	0	1	272	12	2	287	0	807
7:00AM	41	12	5	0	58	0	8	427	3	7	445	0	5	2	6	0	13	1	1	323	10	2	336	0	852
<b>Total</b>	177	40	36	0	253	3	24	1815	12	18	1869	0	32	20	49	0	101	2	7	1080	42	8	1137	0	3360
<b>% Approach</b>	70.0%	15.8%	14.2%	0%	-	-	1.3%	97.1%	0.6%	1.0%	-	-	31.7%	19.8%	48.5%	0%	-	-	0.6%	95.0%	3.7%	0.7%	-	-	-
<b>% Total</b>	5.3%	1.2%	1.1%	0%	7.5%	-	0.7%	54.0%	0.4%	0.5%	55.6%	-	1.0%	0.6%	1.5%	0%	3.0%	-	0.2%	32.1%	1.3%	0.2%	33.8%	-	-
<b>PHF</b>	0.805	0.625	0.600	-	0.904	-	0.750	0.924	0.600	0.643	0.929	-	0.727	0.625	0.645	-	0.721	-	0.438	0.836	0.875	0.667	0.846	-	0.961
<b>Motorcycles</b>	0	0	0	0	0	0	0	1	0	0	1	-	0	0	0	0	0	0	0	1	0	0	1	-	2
<b>% Motorcycles</b>	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0.1%
<b>Lights</b>	175	38	36	0	249	-	23	1759	10	18	1810	-	27	17	47	0	91	-	7	1008	41	8	1064	-	3214
<b>% Lights</b>	98.9%	95.0%	100%	0%	98.4%	-	95.8%	96.9%	83.3%	100%	96.8%	-	84.4%	85.0%	95.9%	0%	90.1%	-	100%	93.3%	97.6%	100%	93.6%	-	95.7%
<b>Single-Unit Trucks</b>	2	2	0	0	4	-	0	43	2	0	45	-	4	3	1	0	8	-	0	33	1	0	34	-	91
<b>% Single-Unit Trucks</b>	1.1%	5.0%	0%	0%	1.6%	-	0%	2.4%	16.7%	0%	2.4%	-	12.5%	15.0%	2.0%	0%	7.9%	-	0%	3.1%	2.4%	0%	3.0%	-	2.7%
<b>Articulated Trucks</b>	0	0	0	0	0	-	1	6	0	0	7	-	0	0	1	0	1	-	0	21	0	0	21	-	29
<b>% Articulated Trucks</b>	0%	0%	0%	0%	0%	-	4.2%	0.3%	0%	0%	0.4%	-	0%	0%	2.0%	0%	1.0%	-	0%	1.9%	0%	0%	1.8%	-	0.9%
<b>Buses</b>	0	0	0	0	0	-	0	6	0	0	6	-	1	0	0	0	1	-	0	17	0	0	17	-	24
<b>% Buses</b>	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.3%	-	3.1%	0%	0%	0%	1.0%	-	0%	1.6%	0%	0%	1.5%	-	0.7%
<b>Bicycles on Road</b>	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
<b>% Bicycles on Road</b>	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
<b>Pedestrians</b>	-	-	-	-	-	3	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	0	-
<b>% Pedestrians</b>	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Everett - Route 16 and Spring Street TM3 TMC - TMC**

Thu Dec 6, 2018

PM Peak (Dec 06 2018 3:45PM - 4:45PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582699, Location: 42.403003, -71.052055

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Spring Street Southbound						Route 16 Westbound						Spring Street Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-06 3:45PM	32	14	6	0	52	2	8	475	8	4	495	1	16	12	13	0	41	1	10	424	30	10	474	0	1062
4:00PM	30	10	4	0	44	4	12	432	12	7	463	3	10	5	11	0	26	1	9	507	34	9	559	0	1092
4:15PM	31	12	9	0	52	5	9	437	13	13	472	3	13	17	11	0	41	3	13	446	30	8	497	1	1062
4:30PM	40	6	4	0	50	2	12	429	10	10	461	0	18	18	13	0	49	0	13	503	28	12	556	2	1116
<b>Total</b>	133	42	23	0	198	13	41	1773	43	34	1891	7	57	52	48	0	157	5	45	1880	122	39	2086	3	4332
% Approach	67.2%	21.2%	11.6%	0%	-	-	2.2%	93.8%	2.3%	1.8%	-	-	36.3%	33.1%	30.6%	0%	-	-	2.2%	90.1%	5.8%	1.9%	-	-	-
% Total	3.1%	1.0%	0.5%	0%	4.6%	-	0.9%	40.9%	1.0%	0.8%	43.7%	-	1.3%	1.2%	1.1%	0%	3.6%	-	1.0%	43.4%	2.8%	0.9%	48.2%	-	-
PHF	0.831	0.750	0.639	-	0.952	-	0.854	0.933	0.827	0.654	0.955	-	0.792	0.722	0.923	-	0.801	-	0.865	0.927	0.897	0.813	0.933	-	0.970
Motorcycles	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	2	0	0	2	-	2
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0%
Lights	133	41	23	0	197	-	41	1744	42	34	1861	-	56	52	46	0	154	-	44	1845	121	39	2049	-	4261
% Lights	100%	97.6%	100%	0%	99.5%	-	100%	98.4%	97.7%	100%	98.4%	-	98.2%	100%	95.8%	0%	98.1%	-	97.8%	98.1%	99.2%	100%	98.2%	-	98.4%
Single-Unit Trucks	0	1	0	0	1	-	0	18	1	0	19	-	1	0	1	0	2	-	1	23	1	0	25	-	47
% Single-Unit Trucks	0%	2.4%	0%	0%	0.5%	-	0%	1.0%	2.3%	0%	1.0%	-	1.8%	0%	2.1%	0%	1.3%	-	2.2%	1.2%	0.8%	0%	1.2%	-	1.1%
Articulated Trucks	0	0	0	0	0	-	0	6	0	0	6	-	0	0	1	0	1	-	0	10	0	0	10	-	17
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.3%	-	0%	0%	2.1%	0%	0.6%	-	0%	0.5%	0%	0%	0.5%	-	0.4%
Buses	0	0	0	0	0	-	0	5	0	0	5	-	0	0	0	0	0	-	0	0	0	0	0	-	5
% Buses	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.1%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	-	13	-	-	-	-	-	7	-	-	-	-	-	5	-	-	-	-	-	3	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-

\* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Everett - Route 16 and Spring Street TM3 TMC - TMC**

Sat Dec 8, 2018

Midday Peak (WKND) (Dec 08 2018 12:15PM - 1:15PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582699, Location: 42.403003, -71.052055

Provided by: Precision Data Industries, LLC (PDI)

46 Morton Street, Framingham, MA, MA, 01702, US

Leg Direction	Spring Street Southbound						Route 16 Westbound						Spring Street Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-08 12:15PM	42	14	10	0	66	4	12	368	8	12	400	0	23	23	13	0	59	2	11	362	25	10	408	1	933
12:30PM	21	8	7	0	36	3	11	382	19	19	431	0	25	16	13	0	54	3	7	389	26	10	432	0	953
12:45PM	25	13	13	0	51	0	10	384	9	18	421	0	23	5	20	0	48	0	13	377	27	16	433	0	953
1:00PM	40	9	11	0	60	0	16	468	11	22	517	0	18	14	20	0	52	1	13	387	29	9	438	0	1067
<b>Total</b>	128	44	41	0	213	7	49	1602	47	71	1769	0	89	58	66	0	213	6	44	1515	107	45	1711	1	3906
% Approach	60.1%	20.7%	19.2%	0%	-	-	2.8%	90.6%	2.7%	4.0%	-	-	41.8%	27.2%	31.0%	0%	-	-	2.6%	88.5%	6.3%	2.6%	-	-	-
% Total	3.3%	1.1%	1.0%	0%	5.5%	-	1.3%	41.0%	1.2%	1.8%	45.3%	-	2.3%	1.5%	1.7%	0%	5.5%	-	1.1%	38.8%	2.7%	1.2%	43.8%	-	-
PHF	0.762	0.786	0.788	-	0.807	-	0.766	0.856	0.618	0.807	0.855	-	0.890	0.630	0.825	-	0.903	-	0.846	0.974	0.922	0.703	0.977	-	0.915
Motorcycles	0	0	0	0	0	-	0	1	0	1	2	-	0	0	0	0	0	-	0	0	0	0	0	-	2
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0.1%	0%	1.4%	0.1%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.1%
Lights	128	43	40	0	211	-	48	1579	44	70	1741	-	88	58	65	0	211	-	44	1490	107	45	1686	-	3849
% Lights	100%	97.7%	97.6%	0%	99.1%	-	98.0%	98.6%	93.6%	98.6%	98.4%	-	98.9%	100%	98.5%	0%	99.1%	-	100%	98.3%	100%	100%	98.5%	-	98.5%
Single-Unit Trucks	0	1	1	0	2	-	1	17	2	0	20	-	1	0	0	0	1	-	0	15	0	0	15	-	38
% Single-Unit Trucks	0%	2.3%	2.4%	0%	0.9%	-	2.0%	1.1%	4.3%	0%	1.1%	-	1.1%	0%	0%	0%	0.5%	-	0%	1.0%	0%	0%	0.9%	-	1.0%
Articulated Trucks	0	0	0	0	0	-	0	4	1	0	5	-	0	0	0	0	0	-	0	7	0	0	7	-	12
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0.2%	2.1%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	0.5%	0%	0%	0.4%	-	0.3%
Buses	0	0	0	0	0	-	0	1	0	0	1	-	0	0	1	0	1	-	0	3	0	0	3	-	5
% Buses	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0%	0%	1.5%	0%	0.5%	-	0%	0.2%	0%	0%	0.2%	-	0.1%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	-	7	-	-	-	-	-	0	-	-	-	-	-	6	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

# Everett - Route 16 and South Ferry Street TM... - TMC

Thu Dec 6, 2018

Full Length (6AM-9AM, 3PM-6PM, 11AM-2PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582702, Location: 42.40279, -71.049673

Provided by: Precision Data Industries,  
LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	South Ferry Street Southbound					Route 16 Westbound					Route 16 Eastbound					
Time	R	L	U	App	Ped*	R	T	U	App	Ped*	T	L	U	App	Ped*	Int
2018-12-06 6:00AM	2	0	0	2	5	137	1688	0	1825	1	833	111	18	962	1	2789
7:00AM	1	0	0	1	3	129	1433	0	1562	0	978	149	11	1138	0	2701
8:00AM	1	0	0	1	12	132	1332	0	1464	1	884	97	10	991	1	2456
3:00PM	0	0	0	0	6	99	1653	0	1752	3	1545	317	22	1884	0	3636
4:00PM	3	0	0	3	7	69	1779	0	1848	3	1645	330	21	1996	4	3847
5:00PM	3	0	0	3	5	82	1864	0	1946	4	1500	331	20	1851	2	3800
2018-12-08 11:00AM	0	0	0	0	7	100	1575	0	1675	1	1291	202	16	1509	0	3184
12:00PM	2	0	0	2	3	67	1555	0	1622	1	1455	225	17	1697	2	3321
1:00PM	0	0	0	0	9	83	1632	0	1715	0	1475	253	13	1741	0	3456
2018-12-09 11:00AM	1	0	0	1	4	80	1333	0	1413	3	998	194	14	1206	0	2620
12:00PM	1	0	0	1	5	81	1390	0	1471	0	1317	224	17	1558	0	3030
1:00PM	1	0	0	1	9	73	1392	0	1465	1	1338	277	13	1628	2	3094
<b>Total</b>	15	0	0	15	75	1132	18626	0	19758	18	15259	2710	192	18161	12	37934
<b>% Approach</b>	100%	0%	0%	-	-	5.7%	94.3%	0%	-	-	84.0%	14.9%	1.1%	-	-	-
<b>% Total</b>	0%	0%	0%	0%	-	3.0%	49.1%	0%	52.1%	-	40.2%	7.1%	0.5%	47.9%	-	-
<b>Motorcycles</b>	0	0	0	0	-	0	7	0	7	-	14	3	0	17	-	24
<b>% Motorcycles</b>	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0.1%	0.1%	0%	0.1%	-	0.1%
<b>Lights</b>	15	0	0	15	-	1116	18227	0	19343	-	14796	2677	184	17657	-	37015
<b>% Lights</b>	100%	0%	0%	100%	-	98.6%	97.9%	0%	97.9%	-	97.0%	98.8%	95.8%	97.2%	-	97.6%
<b>Single-Unit Trucks</b>	0	0	0	0	-	12	269	0	281	-	274	25	8	307	-	588
<b>% Single-Unit Trucks</b>	0%	0%	0%	0%	-	1.1%	1.4%	0%	1.4%	-	1.8%	0.9%	4.2%	1.7%	-	1.6%
<b>Articulated Trucks</b>	0	0	0	0	-	3	77	0	80	-	121	1	0	122	-	202
<b>% Articulated Trucks</b>	0%	0%	0%	0%	-	0.3%	0.4%	0%	0.4%	-	0.8%	0%	0%	0.7%	-	0.5%
<b>Buses</b>	0	0	0	0	-	1	44	0	45	-	53	4	0	57	-	102
<b>% Buses</b>	0%	0%	0%	0%	-	0.1%	0.2%	0%	0.2%	-	0.3%	0.1%	0%	0.3%	-	0.3%
<b>Bicycles on Road</b>	0	0	0	0	-	0	2	0	2	-	1	0	0	1	-	3
<b>% Bicycles on Road</b>	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%
<b>Pedestrians</b>	-	-	-	-	75	-	-	-	-	18	-	-	-	-	12	-
<b>% Pedestrians</b>	-	-	-	-	100%	-	-	-	-	100%	-	-	-	-	100%	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

# Everett - Route 16 and South Ferry Street TM... - TMC

Thu Dec 6, 2018

AM Peak (Dec 06 2018 6:15AM - 7:15AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582702, Location: 42.40279, -71.049673

Provided by: Precision Data Industries,  
LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	South Ferry Street Southbound					Route 16 Westbound					Route 16 Eastbound					
Time	R	L	U	App	Ped*	R	T	U	App	Ped*	T	L	U	App	Ped*	Int
2018-12-06 6:15AM	0	0	0	0	0	31	475	0	506	0	195	26	3	224	0	730
6:30AM	0	0	0	0	2	33	413	0	446	0	233	29	6	268	0	714
6:45AM	1	0	0	1	3	35	416	0	451	1	238	29	5	272	1	724
7:00AM	1	0	0	1	2	22	378	0	400	0	280	31	1	312	0	713
<b>Total</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>121</b>	<b>1682</b>	<b>0</b>	<b>1803</b>	<b>1</b>	<b>946</b>	<b>115</b>	<b>15</b>	<b>1076</b>	<b>1</b>	<b>2881</b>
<b>% Approach</b>	100%	0%	0%	-	-	6.7%	93.3%	0%	-	-	87.9%	10.7%	1.4%	-	-	-
<b>% Total</b>	0.1%	0%	0%	0.1%	-	4.2%	58.4%	0%	62.6%	-	32.8%	4.0%	0.5%	37.3%	-	-
<b>PHF</b>	0.500	-	-	0.500	-	0.864	0.885	-	0.891	-	0.847	0.927	0.625	0.864	-	0.986
<b>Motorcycles</b>	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
<b>% Motorcycles</b>	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%
<b>Lights</b>	2	0	0	2	-	119	1639	0	1758	-	874	111	13	998	-	2758
<b>% Lights</b>	100%	0%	0%	100%	-	98.3%	97.4%	0%	97.5%	-	92.4%	96.5%	86.7%	92.8%	-	95.7%
<b>Single-Unit Trucks</b>	0	0	0	0	-	1	33	0	34	-	35	3	2	40	-	74
<b>% Single-Unit Trucks</b>	0%	0%	0%	0%	-	0.8%	2.0%	0%	1.9%	-	3.7%	2.6%	13.3%	3.7%	-	2.6%
<b>Articulated Trucks</b>	0	0	0	0	-	1	7	0	8	-	21	0	0	21	-	29
<b>% Articulated Trucks</b>	0%	0%	0%	0%	-	0.8%	0.4%	0%	0.4%	-	2.2%	0%	0%	2.0%	-	1.0%
<b>Buses</b>	0	0	0	0	-	0	3	0	3	-	15	1	0	16	-	19
<b>% Buses</b>	0%	0%	0%	0%	-	0%	0.2%	0%	0.2%	-	1.6%	0.9%	0%	1.5%	-	0.7%
<b>Bicycles on Road</b>	0	0	0	0	-	0	0	0	0	-	1	0	0	1	-	1
<b>% Bicycles on Road</b>	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0.1%	0%	0%	0.1%	-	0%
Pedestrians	-	-	-	-	7	-	-	-	-	1	-	-	-	-	-	1
% Pedestrians	-	-	-	-	100%	-	-	-	-	100%	-	-	-	-	-	100%

\* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

# Everett - Route 16 and South Ferry Street TM... - TMC

Thu Dec 6, 2018

PM Peak (Dec 06 2018 4PM - 5PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582702, Location: 42.40279, -71.049673

Provided by: Precision Data Industries,  
LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	South Ferry Street Southbound					Route 16 Westbound					Route 16 Eastbound					
Time	R	L	U	App	Ped*	R	T	U	App	Ped*	T	L	U	App	Ped*	Int
2018-12-06 4:00PM	2	0	0	2	2	19	442	0	461	1	413	84	3	500	0	963
4:15PM	1	0	0	1	4	17	456	0	473	1	396	82	5	483	1	957
4:30PM	0	0	0	0	1	16	445	0	461	0	430	86	6	522	2	983
4:45PM	0	0	0	0	0	17	436	0	453	1	406	78	7	491	1	944
<b>Total</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>7</b>	<b>69</b>	<b>1779</b>	<b>0</b>	<b>1848</b>	<b>3</b>	<b>1645</b>	<b>330</b>	<b>21</b>	<b>1996</b>	<b>4</b>	<b>3847</b>
<b>% Approach</b>	100%	0%	0%	-	-	3.7%	96.3%	0%	-	-	82.4%	16.5%	1.1%	-	-	-
<b>% Total</b>	0.1%	0%	0%	0.1%	-	1.8%	46.2%	0%	48.0%	-	42.8%	8.6%	0.5%	51.9%	-	-
<b>PHF</b>	0.375	-	-	0.375	-	0.908	0.975	-	0.977	-	0.956	0.959	0.750	0.956	-	0.978
<b>Motorcycles</b>	0	0	0	0	-	0	0	0	0	-	2	0	0	2	-	2
<b>% Motorcycles</b>	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0.1%	0%	0%	0.1%	-	0.1%
<b>Lights</b>	3	0	0	3	-	66	1753	0	1819	-	1610	326	21	1957	-	3779
<b>% Lights</b>	100%	0%	0%	100%	-	95.7%	98.5%	0%	98.4%	-	97.9%	98.8%	100%	98.0%	-	98.2%
<b>Single-Unit Trucks</b>	0	0	0	0	-	2	13	0	15	-	25	3	0	28	-	43
<b>% Single-Unit Trucks</b>	0%	0%	0%	0%	-	2.9%	0.7%	0%	0.8%	-	1.5%	0.9%	0%	1.4%	-	1.1%
<b>Articulated Trucks</b>	0	0	0	0	-	0	8	0	8	-	8	0	0	8	-	16
<b>% Articulated Trucks</b>	0%	0%	0%	0%	-	0%	0.4%	0%	0.4%	-	0.5%	0%	0%	0.4%	-	0.4%
<b>Buses</b>	0	0	0	0	-	1	5	0	6	-	0	1	0	1	-	7
<b>% Buses</b>	0%	0%	0%	0%	-	1.4%	0.3%	0%	0.3%	-	0%	0.3%	0%	0.1%	-	0.2%
<b>Bicycles on Road</b>	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
<b>% Bicycles on Road</b>	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	7	-	-	-	-	3	-	-	-	-	4	-
% Pedestrians	-	-	-	-	100%	-	-	-	-	100%	-	-	-	-	100%	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn



# Everett - Route 16 and South Ferry Street TM... - TMC

Sat Dec 8, 2018

Midday Peak (WKND) (Dec 08 2018 1PM - 2PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582702, Location: 42.40279, -71.049673

Provided by: Precision Data Industries,  
LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	South Ferry Street Southbound					Route 16 Westbound					Route 16 Eastbound					
Time	R	L	U	App	Ped*	R	T	U	App	Ped*	T	L	U	App	Ped*	Int
2018-12-08 1:00PM	0	0	0	0	4	15	474	0	489	0	391	52	6	449	0	938
1:15PM	0	0	0	0	0	19	407	0	426	0	348	60	4	412	0	838
1:30PM	0	0	0	0	3	27	386	0	413	0	360	68	2	430	0	843
1:45PM	0	0	0	0	2	22	365	0	387	0	376	73	1	450	0	837
<b>Total</b>	0	0	0	0	9	83	1632	0	1715	0	1475	253	13	1741	0	3456
<b>% Approach</b>	0%	0%	0%	-	-	4.8%	95.2%	0%	-	-	84.7%	14.5%	0.7%	-	-	-
<b>% Total</b>	0%	0%	0%	0%	-	2.4%	47.2%	0%	49.6%	-	42.7%	7.3%	0.4%	50.4%	-	-
<b>PHF</b>	-	-	-	-	-	0.769	0.861	-	0.877	-	0.943	0.866	0.542	0.967	-	0.921
<b>Motorcycles</b>	0	0	0	0	-	0	1	0	1	-	1	0	0	1	-	2
<b>% Motorcycles</b>	0%	0%	0%	-	-	0%	0.1%	0%	0.1%	-	0.1%	0%	0%	0.1%	-	0.1%
<b>Lights</b>	0	0	0	0	-	83	1616	0	1699	-	1437	253	12	1702	-	3401
<b>% Lights</b>	0%	0%	0%	-	-	100%	99.0%	0%	99.1%	-	97.4%	100%	92.3%	97.8%	-	98.4%
<b>Single-Unit Trucks</b>	0	0	0	0	-	0	13	0	13	-	29	0	1	30	-	43
<b>% Single-Unit Trucks</b>	0%	0%	0%	-	-	0%	0.8%	0%	0.8%	-	2.0%	0%	7.7%	1.7%	-	1.2%
<b>Articulated Trucks</b>	0	0	0	0	-	0	2	0	2	-	6	0	0	6	-	8
<b>% Articulated Trucks</b>	0%	0%	0%	-	-	0%	0.1%	0%	0.1%	-	0.4%	0%	0%	0.3%	-	0.2%
<b>Buses</b>	0	0	0	0	-	0	0	0	0	-	2	0	0	2	-	2
<b>% Buses</b>	0%	0%	0%	-	-	0%	0%	0%	0%	-	0.1%	0%	0%	0.1%	-	0.1%
<b>Bicycles on Road</b>	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
<b>% Bicycles on Road</b>	0%	0%	0%	-	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	9	-	-	-	-	0	-	-	-	-	-	0
<b>% Pedestrians</b>	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Everett - Route 16 and Vine Street TMC - TMC**

Thu Dec 6, 2018

Full Length (6AM-9AM, 3PM-6PM, 11AM-2PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582703, Location: 42.402488, -71.047645

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction Time	Vine Street Southbound							Route 16 Westbound							Vine Street Northbound							Route 16 Eastbound							Int
	R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		
2018-12-06 6:00AM	200	126	40	0	366	3		16	1635	23	2	1676	9		23	48	54	0	125	8		105	843	0	0	948	10		3115
7:00AM	169	204	49	0	422	2		24	1314	45	6	1389	8		23	62	56	0	141	3		97	904	0	0	1001	7		2953
8:00AM	141	178	47	0	366	3		34	1291	37	6	1368	2		32	55	63	0	150	4		112	845	0	0	957	8		2841
3:00PM	146	127	48	0	321	0		120	1573	20	15	1728	10		28	176	163	0	367	5		82	1495	0	0	1577	14		3993
4:00PM	136	101	54	0	291	6		139	1579	24	18	1760	14		29	194	135	0	358	5		86	1631	0	0	1717	15		4126
5:00PM	152	86	46	0	284	4		150	1613	20	10	1793	9		23	201	146	0	370	6		59	1285	0	0	1344	10		3791
2018-12-08 11:00AM	162	116	64	0	342	3		90	1333	29	9	1461	9		60	110	101	0	271	10		113	1229	0	1	1343	3		3417
12:00PM	133	119	82	3	337	8		105	1439	30	8	1582	6		42	108	104	0	254	3		111	1350	0	1	1462	9		3635
1:00PM	128	121	77	0	326	3		77	1499	17	6	1599	5		49	142	113	0	304	1		96	1358	0	0	1454	8		3683
2018-12-09 11:00AM	147	105	75	0	327	3		75	1267	17	1	1360	4		34	88	58	0	180	3		67	973	0	1	1041	6		2908
12:00PM	112	99	79	0	290	2		98	1301	19	5	1423	3		34	94	58	0	186	0		82	1238	0	0	1320	3		3219
1:00PM	132	104	59	0	295	2		73	1332	17	2	1424	6		42	112	64	0	218	2		78	1249	0	0	1327	4		3264
<b>Total</b>	1758	1486	720	3	3967	39		1001	17176	298	88	18563	85		419	1390	1115	0	2924	50		1088	14400	0	3	15491	97		40945
<b>% Approach</b>	44.3%	37.5%	18.1%	0.1%	-	-		5.4%	92.5%	1.6%	0.5%	-		14.3%	47.5%	38.1%	0%	-	-		7.0%	93.0%	0%	0%	-	-		-	
<b>% Total</b>	4.3%	3.6%	1.8%	0%	9.7%	-		2.4%	41.9%	0.7%	0.2%	45.3%	-		1.0%	3.4%	2.7%	0%	7.1%	-		2.7%	35.2%	0%	0%	37.8%	-		-
<b>Motorcycles</b>	0	5	2	0	7	-		1	10	0	0	11	-		0	6	0	0	6	-		0	12	0	0	12	-		36
<b>% Motorcycles</b>	0%	0.3%	0.3%	0%	0.2%	-		0.1%	0.1%	0%	0%	0.1%	-		0%	0.4%	0%	0%	0.2%	-		0%	0.1%	0%	0%	0.1%	-		0.1%
<b>Lights</b>	1743	1453	698	3	3897	-		983	16797	284	88	18152	-		400	1358	1073	0	2831	-		1032	14001	0	3	15036	-		39916
<b>% Lights</b>	99.1%	97.8%	96.9%	100%	98.2%	-		98.2%	97.8%	95.3%	100%	97.8%	-		95.5%	97.7%	96.2%	0%	96.8%	-		94.9%	97.2%	0%	100%	97.1%	-		97.5%
<b>Single-Unit Trucks</b>	13	27	19	0	59	-		16	260	11	0	287	-		13	21	33	0	67	-		51	219	0	0	270	-		683
<b>% Single-Unit Trucks</b>	0.7%	1.8%	2.6%	0%	1.5%	-		1.6%	1.5%	3.7%	0%	1.5%	-		3.1%	1.5%	3.0%	0%	2.3%	-		4.7%	1.5%	0%	0%	1.7%	-		1.7%
<b>Articulated Trucks</b>	0	0	0	0	0	-		0	57	2	0	59	-		6	0	8	0	14	-		2	116	0	0	118	-		191
<b>% Articulated Trucks</b>	0%	0%	0%	0%	0%	-		0%	0.3%	0.7%	0%	0.3%	-		1.4%	0%	0.7%	0%	0.5%	-		0.2%	0.8%	0%	0%	0.8%	-		0.5%
<b>Buses</b>	2	0	1	0	3	-		1	49	1	0	51	-		0	2	1	0	3	-		3	51	0	0	54	-		111
<b>% Buses</b>	0.1%	0%	0.1%	0%	0.1%	-		0.1%	0.3%	0.3%	0%	0.3%	-		0%	0.1%	0.1%	0%	0.1%	-		0.3%	0.4%	0%	0%	0.3%	-		0.3%
<b>Bicycles on Road</b>	0	1	0	0	1	-		0	3	0	0	3	-		0	3	0	0	3	-		0	1	0	0	1	-		8
<b>% Bicycles on Road</b>	0%	0.1%	0%	0%	0%	-		0%	0%	0%	0%	0%	-		0%	0.2%	0%	0%	0.1%	-		0%	0%	0%	0%	0%	-		0%
<b>Pedestrians</b>	-	-	-	-	-	39		-	-	-	-	85		-	-	-	-	50		-	-	-	-	-	97		-		
<b>% Pedestrians</b>	-	-	-	-	-	100%		-	-	-	-	100%		-	-	-	-	100%		-	-	-	-	-	100%		-		

\* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Everett - Route 16 and Vine Street TM5 TMC - TMC**

Thu Dec 6, 2018

AM Peak (Dec 06 2018 6:15AM - 7:15AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582703, Location: 42.402488, -71.047645

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Vine Street Southbound						Route 16 Westbound						Vine Street Northbound						Route 16 Eastbound							
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int	
2018-12-06 6:15AM	48	31	11	0	90	0	2	452	2	0	456	1	2	8	12	0	22	0	16	192	0	0	208	2	776	
6:30AM	49	24	6	0	79	2	4	392	9	0	405	2	8	8	11	0	27	0	32	232	0	0	264	1	775	
6:45AM	51	48	12	0	111	1	5	391	11	1	408	3	10	18	19	0	47	5	30	254	0	0	284	5	850	
7:00AM	42	42	15	0	99	0	6	345	6	0	357	4	4	4	12	11	0	27	0	16	247	0	0	263	2	746
<b>Total</b>	190	145	44	0	379	3	17	1580	28	1	1626	10	24	46	53	0	123	5	94	925	0	0	1019	10	3147	
<b>% Approach</b>	50.1%	38.3%	11.6%	0%	-	-	1.0%	97.2%	1.7%	0.1%	-	-	19.5%	37.4%	43.1%	0%	-	-	9.2%	90.8%	0%	0%	-	-	-	
<b>% Total</b>	6.0%	4.6%	1.4%	0%	12.0%	-	0.5%	50.2%	0.9%	0%	51.7%	-	0.8%	1.5%	1.7%	0%	3.9%	-	3.0%	29.4%	0%	0%	32.4%	-	-	
<b>PHF</b>	0.931	0.755	0.733	-	0.854	-	0.708	0.874	0.636	0.250	0.891	-	0.600	0.639	0.697	-	0.654	-	0.734	0.910	-	-	0.897	-	0.926	
<b>Motorcycles</b>	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	1	0	0	1	-	2	
<b>% Motorcycles</b>	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0.1%	
<b>Lights</b>	189	140	42	0	371	-	16	1538	23	1	1578	-	21	42	49	0	112	-	84	852	0	0	936	-	2997	
<b>% Lights</b>	99.5%	96.6%	95.5%	0%	97.9%	-	94.1%	97.3%	82.1%	100%	97.0%	-	87.5%	91.3%	92.5%	0%	91.1%	-	89.4%	92.1%	0%	0%	91.9%	-	95.2%	
<b>Single-Unit Trucks</b>	1	5	2	0	8	-	1	35	3	0	39	-	2	4	4	0	10	-	9	36	0	0	45	-	102	
<b>% Single-Unit Trucks</b>	0.5%	3.4%	4.5%	0%	2.1%	-	5.9%	2.2%	10.7%	0%	2.4%	-	8.3%	8.7%	7.5%	0%	8.1%	-	9.6%	3.9%	0%	0%	4.4%	-	3.2%	
<b>Articulate d Trucks</b>	0	0	0	0	0	-	0	5	2	0	7	-	1	0	0	0	1	-	0	21	0	0	21	-	29	
<b>% Articulate d Trucks</b>	0%	0%	0%	0%	0%	-	0%	0.3%	7.1%	0%	0.4%	-	4.2%	0%	0%	0%	0.8%	-	0%	2.3%	0%	0%	2.1%	-	0.9%	
<b>Buses</b>	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	1	15	0	0	16	-	17	
<b>% Buses</b>	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	1.1%	1.6%	0%	0%	1.6%	-	0.5%	
<b>Bicycles on Road</b>	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	
<b>% Bicycles on Road</b>	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	
<b>Pedestrians</b>	-	-	-	-	-	3	-	-	-	-	-	10	-	-	-	-	-	5	-	-	-	-	-	10	-	
<b>% Pedestrians</b>	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Everett - Route 16 and Vine Street TMS TMC - TMC**

Thu Dec 6, 2018

PM Peak (Dec 06 2018 3:45PM - 4:45PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582703, Location: 42.402488, -71.047645

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Vine Street Southbound						Route 16 Westbound						Vine Street Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-06 3:45PM	38	28	9	0	75	0	32	442	6	5	485	1	6	51	43	0	100	1	19	423	0	0	442	5	1102
4:00PM	34	38	13	0	85	2	24	394	7	2	427	6	1	53	38	0	92	1	21	410	0	0	431	1	1035
4:15PM	32	22	20	0	74	0	43	403	6	5	457	2	10	57	25	0	92	3	23	392	0	0	415	4	1038
4:30PM	40	19	11	0	70	2	29	377	4	5	415	5	12	43	38	0	93	1	25	408	0	0	433	9	1011
<b>Total</b>	144	107	53	0	304	4	128	1616	23	17	1784	14	29	204	144	0	377	6	88	1633	0	0	1721	19	4186
% Approach	47.4%	35.2%	17.4%	0%	-	-	7.2%	90.6%	1.3%	1.0%	-	-	7.7%	54.1%	38.2%	0%	-	-	5.1%	94.9%	0%	0%	-	-	-
% Total	3.4%	2.6%	1.3%	0%	7.3%	-	3.1%	38.6%	0.5%	0.4%	42.6%	-	0.7%	4.9%	3.4%	0%	9.0%	-	2.1%	39.0%	0%	0%	41.1%	-	-
PHF	0.900	0.704	0.663	-	0.894	-	0.744	0.914	0.821	0.850	0.920	-	0.604	0.890	0.837	-	0.949	-	0.880	0.965	-	-	0.973	-	0.950
Motorcycles	0	1	0	0	1	-	0	0	0	0	0	-	0	2	0	0	2	-	0	3	0	0	3	-	6
% Motorcycles	0%	0.9%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	1.0%	0%	0%	0.5%	-	0%	0.2%	0%	0%	0.2%	-	0.1%
Lights	142	105	51	0	298	-	126	1591	22	17	1756	-	28	199	140	0	367	-	85	1600	0	0	1685	-	4106
% Lights	98.6%	98.1%	96.2%	0%	98.0%	-	98.4%	98.5%	95.7%	100%	98.4%	-	96.6%	97.5%	97.2%	0%	97.3%	-	96.6%	98.0%	0%	0%	97.9%	-	98.1%
Single-Unit Trucks	2	1	1	0	4	-	2	15	1	0	18	-	0	1	2	0	3	-	3	21	0	0	24	-	49
% Single-Unit Trucks	1.4%	0.9%	1.9%	0%	1.3%	-	1.6%	0.9%	4.3%	0%	1.0%	-	0%	0.5%	1.4%	0%	0.8%	-	3.4%	1.3%	0%	0%	1.4%	-	1.2%
Articulate d Trucks	0	0	0	0	0	-	0	5	0	0	5	-	1	0	2	0	3	-	0	8	0	0	8	-	16
% Articulate d Trucks	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.3%	-	3.4%	0%	1.4%	0%	0.8%	-	0%	0.5%	0%	0%	0.5%	-	0.4%
Buses	0	0	1	0	1	-	0	5	0	0	5	-	0	1	0	0	1	-	0	1	0	0	1	-	8
% Buses	0%	0%	1.9%	0%	0.3%	-	0%	0.3%	0%	0%	0.3%	-	0%	0.5%	0%	0%	0.3%	-	0%	0.1%	0%	0%	0.1%	-	0.2%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	1
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.5%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	-	4	-	-	-	-	-	14	-	-	-	-	-	6	-	-	-	-	-	19	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Everett - Route 16 and Vine Street TM5 TMC - TMC**

Sat Dec 8, 2018

Midday Peak (WKND) (Dec 08 2018 12:30PM - 1:30PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582703, Location: 42.402488, -71.047645

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Vine Street Southbound							Route 16 Westbound							Vine Street Northbound							Route 16 Eastbound							Int
	R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		
2018-12-08 12:30PM	31	29	17	0	77	3		24	385	9	1	419	1		9	17	28	0	54	1		21	348	0	0	369	3		<b>919</b>
12:45PM	41	29	17	1	88	2		34	362	2	5	403	4		8	22	23	0	53	1		31	298	0	0	329	1		<b>873</b>
1:00PM	31	29	22	0	82	0		21	403	6	2	432	2		8	26	53	0	87	1		37	356	0	0	393	0		<b>994</b>
1:15PM	29	33	19	0	81	0		16	390	5	1	412	3		12	38	23	0	73	0		19	324	0	0	343	6		<b>909</b>
<b>Total</b>	132	120	75	1	328	5		95	1540	22	9	1666	10		37	103	127	0	267	3		108	1326	0	0	1434	10		<b>3695</b>
% Approach	40.2%	36.6%	22.9%	0.3%	-	-		5.7%	92.4%	1.3%	0.5%	-	-	13.9%	38.6%	47.6%	0%	-	-	7.5%	92.5%	0%	0%	-	-		-		
% Total	3.6%	3.2%	2.0%	0%	8.9%	-		2.6%	41.7%	0.6%	0.2%	45.1%	-	1.0%	2.8%	3.4%	0%	7.2%	-	2.9%	35.9%	0%	0%	38.8%	-		-		
PHF	0.805	0.909	0.852	0.250	0.932	-		0.699	0.955	0.611	0.450	0.964	-	0.771	0.678	0.599	-	0.767	-	0.730	0.931	-	-	0.912	-		0.929		
Motorcycles	0	0	1	0	1	-		0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	1	-		2		
% Motorcycles	0%	0%	1.3%	0%	0.3%	-		0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-		0.1%		
Lights	130	118	72	1	321	-		95	1512	22	9	1638	-	36	102	126	0	264	-	105	1300	0	0	1405	-		3628		
% Lights	98.5%	98.3%	96.0%	100%	97.9%	-		100%	98.2%	100%	100%	98.3%	-	97.3%	99.0%	99.2%	0%	98.9%	-	97.2%	98.0%	0%	0%	98.0%	-		98.2%		
Single-Unit Trucks	2	2	2	0	6	-		0	25	0	0	25	-	0	1	1	0	2	-	2	18	0	0	20	-		53		
% Single-Unit Trucks	1.5%	1.7%	2.7%	0%	1.8%	-		0%	1.6%	0%	0%	1.5%	-	0%	1.0%	0.8%	0%	0.7%	-	1.9%	1.4%	0%	0%	1.4%	-		1.4%		
Articulated Trucks	0	0	0	0	0	-		0	2	0	0	2	-	1	0	0	0	1	-	0	6	0	0	6	-		9		
% Articulated Trucks	0%	0%	0%	0%	0%	-		0%	0.1%	0%	0%	0.1%	-	2.7%	0%	0%	0%	0.4%	-	0%	0.5%	0%	0%	0.4%	-		0.2%		
Buses	0	0	0	0	0	-		0	1	0	0	1	-	0	0	0	0	0	-	1	1	0	0	2	-		3		
% Buses	0%	0%	0%	0%	0%	-		0%	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0.9%	0.1%	0%	0%	0.1%	-		0.1%		
Bicycles on Road	0	0	0	0	0	-		0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-		0		
% Bicycles on Road	0%	0%	0%	0%	0%	-		0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-		0%		
Pedestrians	-	-	-	-	-	5		-	-	-	-	10		-	-	-	-	3		-	-	-	-	-	10		-		
% Pedestrians	-	-	-	-	-	-100%		-	-	-	-	-100%		-	-	-	-	-100%		-	-	-	-	-	-100%		-		

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

# Everett - Route 16 and Vale Street TM6 TMC - TMC

Thu Dec 6, 2018

Full Length (6AM-9AM, 3PM-6PM, 11AM-2PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582710, Location: 42.402178, -71.045293

Provided by: Precision Data Industries, LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Route 16 Westbound					Vale Street Northbound					Route 16 Eastbound					Int
	T	L	U	App	Ped*	R	L	U	App	Ped*	R	T	U	App	Ped*	
2018-12-06 6:00AM	1565	2	4	1571	1	1	141	0	142	3	118	773	0	891	3	2604
7:00AM	1304	3	3	1310	4	3	112	0	115	13	64	956	0	1020	3	2445
8:00AM	1282	1	1	1284	1	5	91	0	96	20	0	921	1	922	2	2302
3:00PM	1378	4	6	1388	0	10	356	0	366	11	142	1496	1	1639	6	3393
4:00PM	1406	0	5	1411	4	8	372	0	380	13	159	1605	2	1766	11	3557
5:00PM	1416	0	3	1419	0	11	370	0	381	5	148	1296	0	1444	4	3244
2018-12-08 11:00AM	1256	23	35	1314	0	5	190	0	195	10	131	1200	2	1333	1	2842
12:00PM	1365	12	21	1398	1	1	220	0	221	0	247	1032	3	1282	5	2901
1:00PM	1379	13	12	1404	0	1	213	0	214	0	32	871	2	905	0	2523
2018-12-09 11:00AM	1159	15	13	1187	1	3	150	0	153	5	93	870	1	964	0	2304
12:00PM	1226	8	11	1245	0	3	178	0	181	7	82	1061	2	1145	8	2571
1:00PM	1237	7	20	1264	0	0	171	0	171	0	2	955	1	958	4	2393
<b>Total</b>	15973	88	134	16195	12	51	2564	0	2615	87	1218	13036	15	14269	47	33079
<b>% Approach</b>	98.6%	0.5%	0.8%	-	-	2.0%	98.0%	0%	-	-	8.5%	91.4%	0.1%	-	-	-
<b>% Total</b>	48.3%	0.3%	0.4%	49.0%	-	0.2%	7.8%	0%	7.9%	-	3.7%	39.4%	0%	43.1%	-	-
<b>Motorcycles</b>	6	0	0	6	-	0	5	0	5	-	0	8	0	8	-	19
<b>% Motorcycles</b>	0%	0%	0%	0%	-	0%	0.2%	0%	0.2%	-	0%	0.1%	0%	0.1%	-	0.1%
<b>Lights</b>	15613	86	133	15832	-	49	2500	0	2549	-	1185	12624	15	13824	-	32205
<b>% Lights</b>	97.7%	97.7%	99.3%	97.8%	-	96.1%	97.5%	0%	97.5%	-	97.3%	96.8%	100%	96.9%	-	97.4%
<b>Single-Unit Trucks</b>	243	1	1	245	-	1	47	0	48	-	25	241	0	266	-	559
<b>% Single-Unit Trucks</b>	1.5%	1.1%	0.7%	1.5%	-	2.0%	1.8%	0%	1.8%	-	2.1%	1.8%	0%	1.9%	-	1.7%
<b>Articulated Trucks</b>	68	0	0	68	-	1	3	0	4	-	5	111	0	116	-	188
<b>% Articulated Trucks</b>	0.4%	0%	0%	0.4%	-	2.0%	0.1%	0%	0.2%	-	0.4%	0.9%	0%	0.8%	-	0.6%
<b>Buses</b>	41	1	0	42	-	0	9	0	9	-	3	52	0	55	-	106
<b>% Buses</b>	0.3%	1.1%	0%	0.3%	-	0%	0.4%	0%	0.3%	-	0.2%	0.4%	0%	0.4%	-	0.3%
<b>Bicycles on Road</b>	2	0	0	2	-	0	0	0	0	-	0	0	0	0	-	2
<b>% Bicycles on Road</b>	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%
<b>Pedestrians</b>	-	-	-	-	12	-	-	-	-	87	-	-	-	-	47	-
<b>% Pedestrians</b>	-	-	-	-	100%	-	-	-	-	100%	-	-	-	-	100%	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

# Everett - Route 16 and Vale Street TM6 TMC - TMC

Thu Dec 6, 2018

AM Peak (Dec 06 2018 6:15AM - 7:15AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582710, Location: 42.402178, -71.045293

Provided by: Precision Data Industries,  
LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Route 16 Westbound					Vale Street Northbound					Route 16 Eastbound					Int
	T	L	U	App	Ped*	R	L	U	App	Ped*	R	T	U	App	Ped*	
2018-12-06 6:15AM	435	0	1	<b>436</b>	0	0	43	0	<b>43</b>	1	27	177	0	<b>204</b>	1	<b>683</b>
6:30AM	391	1	1	<b>393</b>	1	0	37	0	<b>37</b>	0	34	223	0	<b>257</b>	0	<b>687</b>
6:45AM	367	1	0	<b>368</b>	0	0	23	0	<b>23</b>	1	36	221	0	<b>257</b>	1	<b>648</b>
7:00AM	348	1	2	<b>351</b>	1	1	27	0	<b>28</b>	0	47	254	0	<b>301</b>	0	<b>680</b>
<b>Total</b>	1541	3	4	<b>1548</b>	2	1	130	0	<b>131</b>	2	144	875	0	<b>1019</b>	2	<b>2698</b>
<b>% Approach</b>	99.5%	0.2%	0.3%	-	-	0.8%	99.2%	0%	-	-	14.1%	85.9%	0%	-	-	-
<b>% Total</b>	57.1%	0.1%	0.1%	<b>57.4%</b>	-	0%	4.8%	0%	<b>4.9%</b>	-	5.3%	32.4%	0%	<b>37.8%</b>	-	-
<b>PHF</b>	0.886	0.750	0.500	<b>0.888</b>	-	0.250	0.756	-	<b>0.762</b>	-	0.766	0.861	-	<b>0.846</b>	-	0.982
<b>Motorcycles</b>	0	0	0	<b>0</b>	-	0	0	0	<b>0</b>	-	0	1	0	<b>1</b>	-	1
<b>% Motorcycles</b>	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	<b>0%</b>	-	0%	0.1%	0%	<b>0.1%</b>	-	0%
<b>Lights</b>	1496	3	4	<b>1503</b>	-	1	127	0	<b>128</b>	-	136	805	0	<b>941</b>	-	2572
<b>% Lights</b>	97.1%	100%	100%	<b>97.1%</b>	-	100%	97.7%	0%	<b>97.7%</b>	-	94.4%	92.0%	0%	<b>92.3%</b>	-	95.3%
<b>Single-Unit Trucks</b>	31	0	0	<b>31</b>	-	0	2	0	<b>2</b>	-	3	35	0	<b>38</b>	-	71
<b>% Single-Unit Trucks</b>	2.0%	0%	0%	<b>2.0%</b>	-	0%	1.5%	0%	<b>1.5%</b>	-	2.1%	4.0%	0%	<b>3.7%</b>	-	2.6%
<b>Articulated Trucks</b>	12	0	0	<b>12</b>	-	0	0	0	<b>0</b>	-	3	20	0	<b>23</b>	-	35
<b>% Articulated Trucks</b>	0.8%	0%	0%	<b>0.8%</b>	-	0%	0%	0%	<b>0%</b>	-	2.1%	2.3%	0%	<b>2.3%</b>	-	1.3%
<b>Buses</b>	2	0	0	<b>2</b>	-	0	1	0	<b>1</b>	-	2	14	0	<b>16</b>	-	19
<b>% Buses</b>	0.1%	0%	0%	<b>0.1%</b>	-	0%	0.8%	0%	<b>0.8%</b>	-	1.4%	1.6%	0%	<b>1.6%</b>	-	0.7%
<b>Bicycles on Road</b>	0	0	0	<b>0</b>	-	0	0	0	<b>0</b>	-	0	0	0	<b>0</b>	-	0
<b>% Bicycles on Road</b>	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	<b>0%</b>	-	0%
Pedestrians	-	-	-	-	2	-	-	-	-	2	-	-	-	-	2	-
% Pedestrians	-	-	-	-	100%	-	-	-	-	100%	-	-	-	-	100%	-

\* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

# Everett - Route 16 and Vale Street TM6 TMC - TMC

Thu Dec 6, 2018

PM Peak (Dec 06 2018 4PM - 5PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582710, Location: 42.402178, -71.045293

Provided by: Precision Data Industries, LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Route 16 Westbound					Vale Street Northbound					Route 16 Eastbound					
Time	T	L	U	App	Ped*	R	L	U	App	Ped*	R	T	U	App	Ped*	Int
2018-12-06 4:00PM	354	0	1	355	0	3	87	0	90	3	29	397	0	426	4	871
4:15PM	349	0	2	351	1	3	103	0	106	5	46	395	0	441	4	898
4:30PM	340	0	2	342	3	0	81	0	81	3	40	419	1	460	0	883
4:45PM	363	0	0	363	0	2	101	0	103	2	44	394	1	439	3	905
<b>Total</b>	1406	0	5	1411	4	8	372	0	380	13	159	1605	2	1766	11	3557
<b>% Approach</b>	99.6%	0%	0.4%	-	-	2.1%	97.9%	0%	-	-	9.0%	90.9%	0.1%	-	-	-
<b>% Total</b>	39.5%	0%	0.1%	39.7%	-	0.2%	10.5%	0%	10.7%	-	4.5%	45.1%	0.1%	49.6%	-	-
<b>PHF</b>	0.968	-	0.625	0.972	-	0.667	0.903	-	0.896	-	0.864	0.958	0.500	0.960	-	0.983
<b>Motorcycles</b>	0	0	0	0	-	0	0	0	0	-	0	2	0	2	-	2
<b>% Motorcycles</b>	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0.1%	0%	0.1%	-	0.1%
<b>Lights</b>	1371	0	5	1376	-	8	367	0	375	-	156	1566	2	1724	-	3475
<b>% Lights</b>	97.5%	0%	100%	97.5%	-	100%	98.7%	0%	98.7%	-	98.1%	97.6%	100%	97.6%	-	97.7%
<b>Single-Unit Trucks</b>	25	0	0	25	-	0	4	0	4	-	2	29	0	31	-	60
<b>% Single-Unit Trucks</b>	1.8%	0%	0%	1.8%	-	0%	1.1%	0%	1.1%	-	1.3%	1.8%	0%	1.8%	-	1.7%
<b>Articulated Trucks</b>	6	0	0	6	-	0	0	0	0	-	1	7	0	8	-	14
<b>% Articulated Trucks</b>	0.4%	0%	0%	0.4%	-	0%	0%	0%	0%	-	0.6%	0.4%	0%	0.5%	-	0.4%
<b>Buses</b>	4	0	0	4	-	0	1	0	1	-	0	1	0	1	-	6
<b>% Buses</b>	0.3%	0%	0%	0.3%	-	0%	0.3%	0%	0.3%	-	0%	0.1%	0%	0.1%	-	0.2%
<b>Bicycles on Road</b>	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
<b>% Bicycles on Road</b>	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	4	-	-	-	-	13	-	-	-	-	11	-
% Pedestrians	-	-	-	-	100%	-	-	-	-	100%	-	-	-	-	100%	-

\* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn



# Everett - Route 16 and Vale Street TM6 TMC - TMC

Sat Dec 8, 2018

Midday Peak (WKND) (Dec 08 2018 11:45AM - 12:45PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582710, Location: 42.402178, -71.045293

Provided by: Precision Data Industries, LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Route 16 Westbound					Vale Street Northbound					Route 16 Eastbound					Int
	T	L	U	App	Ped*	R	L	U	App	Ped*	R	T	U	App	Ped*	
2018-12-08 11:45AM	329	5	9	<b>343</b>	0	2	56	0	<b>58</b>	2	37	276	0	<b>313</b>	0	<b>714</b>
12:00PM	331	3	6	<b>340</b>	0	1	62	0	<b>63</b>	0	37	346	1	<b>384</b>	0	<b>787</b>
12:15PM	350	8	4	<b>362</b>	1	0	49	0	<b>49</b>	0	48	283	1	<b>332</b>	1	<b>743</b>
12:30PM	360	0	8	<b>368</b>	0	0	49	0	<b>49</b>	0	73	248	0	<b>321</b>	2	<b>738</b>
<b>Total</b>	1370	16	27	<b>1413</b>	1	3	216	0	<b>219</b>	2	195	1153	2	<b>1350</b>	3	<b>2982</b>
<b>% Approach</b>	97.0%	1.1%	1.9%	-	-	1.4%	98.6%	0%	-	-	14.4%	85.4%	0.1%	-	-	-
<b>% Total</b>	45.9%	0.5%	0.9%	<b>47.4%</b>	-	0.1%	7.2%	0%	<b>7.3%</b>	-	6.5%	38.7%	0.1%	<b>45.3%</b>	-	-
<b>PHF</b>	0.951	0.500	0.750	<b>0.960</b>	-	0.375	0.871	-	<b>0.869</b>	-	0.668	0.833	0.500	<b>0.879</b>	-	0.947
<b>Motorcycles</b>	1	0	0	<b>1</b>	-	0	1	0	<b>1</b>	-	0	0	0	<b>0</b>	-	2
<b>% Motorcycles</b>	0.1%	0%	0%	<b>0.1%</b>	-	0%	0.5%	0%	<b>0.5%</b>	-	0%	0%	0%	<b>0%</b>	-	0.1%
<b>Lights</b>	1341	14	27	<b>1382</b>	-	3	207	0	<b>210</b>	-	189	1130	2	<b>1321</b>	-	2913
<b>% Lights</b>	97.9%	87.5%	100%	<b>97.8%</b>	-	100%	95.8%	0%	<b>95.9%</b>	-	96.9%	98.0%	100%	<b>97.9%</b>	-	97.7%
<b>Single-Unit Trucks</b>	23	1	0	<b>24</b>	-	0	8	0	<b>8</b>	-	5	14	0	<b>19</b>	-	51
<b>% Single-Unit Trucks</b>	1.7%	6.3%	0%	<b>1.7%</b>	-	0%	3.7%	0%	<b>3.7%</b>	-	2.6%	1.2%	0%	<b>1.4%</b>	-	1.7%
<b>Articulate d Trucks</b>	3	0	0	<b>3</b>	-	0	0	0	<b>0</b>	-	0	7	0	<b>7</b>	-	10
<b>% Articulate d Trucks</b>	0.2%	0%	0%	<b>0.2%</b>	-	0%	0%	0%	<b>0%</b>	-	0%	0.6%	0%	<b>0.5%</b>	-	0.3%
<b>Buses</b>	2	1	0	<b>3</b>	-	0	0	0	<b>0</b>	-	1	2	0	<b>3</b>	-	6
<b>% Buses</b>	0.1%	6.3%	0%	<b>0.2%</b>	-	0%	0%	0%	<b>0%</b>	-	0.5%	0.2%	0%	<b>0.2%</b>	-	0.2%
<b>Bicycles on Road</b>	0	0	0	<b>0</b>	-	0	0	0	<b>0</b>	-	0	0	0	<b>0</b>	-	0
<b>% Bicycles on Road</b>	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	<b>0%</b>	-	0%
Pedestrians	-	-	-	-	1	-	-	-	-	2	-	-	-	-	-	3
<b>% Pedestrians</b>	-	-	-	-	100%	-	-	-	-	100%	-	-	-	-	-	100%

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

# Everett - Route 16 and Boston Street TM7 TMC - TMC

Thu Dec 6, 2018

Full Length (6AM-9AM, 3PM-6PM, 11AM-2PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582712, Location: 42.401975, -71.043603

Provided by: Precision Data Industries,  
LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Route 16 Westbound					Boston Street Northbound					Route 16 Eastbound					Int
	T	L	U	App	Ped*	R	L	U	App	Ped*	R	T	U	App	Ped*	
2018-12-06 6:00AM	1471	99	8	1578	0	31	0	0	31	3	11	782	0	793	2	2402
7:00AM	1180	189	16	1385	0	56	0	0	56	6	49	947	0	996	0	2437
8:00AM	1126	163	7	1296	1	70	3	0	73	6	76	873	0	949	0	2318
3:00PM	1292	117	6	1415	2	189	14	0	203	2	62	1421	1	1484	0	3102
4:00PM	1281	84	4	1369	1	220	8	0	228	3	51	1569	4	1624	3	3221
5:00PM	1325	50	17	1392	2	191	6	0	197	2	44	1424	1	1469	2	3058
2018-12-08 11:00AM	1245	121	20	1386	0	181	9	0	190	7	44	1229	1	1274	0	2850
12:00PM	1360	96	16	1472	2	184	2	0	186	2	65	1369	2	1436	0	3094
1:00PM	1368	87	19	1474	1	170	4	0	174	0	65	1388	4	1457	0	3105
2018-12-09 11:00AM	1141	82	19	1242	0	124	4	0	128	1	38	937	1	976	1	2346
12:00PM	1232	78	28	1338	0	142	2	0	144	1	56	1171	0	1227	0	2709
1:00PM	1191	96	24	1311	1	156	4	0	160	1	59	1331	0	1390	1	2861
<b>Total</b>	15212	1262	184	16658	10	1714	56	0	1770	34	620	14441	14	15075	9	33503
<b>% Approach</b>	91.3%	7.6%	1.1%	-	-	96.8%	3.2%	0%	-	-	4.1%	95.8%	0.1%	-	-	-
<b>% Total</b>	45.4%	3.8%	0.5%	49.7%	-	5.1%	0.2%	0%	5.3%	-	1.9%	43.1%	0%	45.0%	-	-
<b>Motorcycles</b>	1	1	1	3	-	0	0	0	0	-	0	15	0	15	-	18
<b>% Motorcycles</b>	0%	0.1%	0.5%	0%	-	0%	0%	0%	0%	-	0%	0.1%	0%	0.1%	-	0.1%
<b>Lights</b>	14921	1180	183	16284	-	1641	52	0	1693	-	600	13991	13	14604	-	32581
<b>% Lights</b>	98.1%	93.5%	99.5%	97.8%	-	95.7%	92.9%	0%	95.6%	-	96.8%	96.9%	92.9%	96.9%	-	97.2%
<b>Single-Unit Trucks</b>	185	66	0	251	-	56	3	0	59	-	16	262	1	279	-	589
<b>% Single-Unit Trucks</b>	1.2%	5.2%	0%	1.5%	-	3.3%	5.4%	0%	3.3%	-	2.6%	1.8%	7.1%	1.9%	-	1.8%
<b>Articulated Trucks</b>	58	11	0	69	-	12	1	0	13	-	3	119	0	122	-	204
<b>% Articulated Trucks</b>	0.4%	0.9%	0%	0.4%	-	0.7%	1.8%	0%	0.7%	-	0.5%	0.8%	0%	0.8%	-	0.6%
<b>Buses</b>	45	3	0	48	-	3	0	0	3	-	0	52	0	52	-	103
<b>% Buses</b>	0.3%	0.2%	0%	0.3%	-	0.2%	0%	0%	0.2%	-	0%	0.4%	0%	0.3%	-	0.3%
<b>Bicycles on Road</b>	2	1	0	3	-	2	0	0	2	-	1	2	0	3	-	8
<b>% Bicycles on Road</b>	0%	0.1%	0%	0%	-	0.1%	0%	0%	0.1%	-	0.2%	0%	0%	0%	-	0%
<b>Pedestrians</b>	-	-	-	-	10	-	-	-	-	34	-	-	-	-	9	-
<b>% Pedestrians</b>	-	-	-	-	100%	-	-	-	-	100%	-	-	-	-	100%	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

# Everett - Route 16 and Boston Street TM7 TMC - TMC

Thu Dec 6, 2018

AM Peak (Dec 06 2018 6:15AM - 7:15AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582712, Location: 42.401975, -71.043603

Provided by: Precision Data Industries, LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Route 16 Westbound					Boston Street Northbound					Route 16 Eastbound					
Time	T	L	U	App	Ped*	R	L	U	App	Ped*	R	T	U	App	Ped*	Int
2018-12-06 6:15AM	419	19	1	<b>439</b>	0	9	0	0	<b>9</b>	0	2	181	0	<b>183</b>	0	<b>631</b>
6:30AM	347	26	2	<b>375</b>	0	8	0	0	<b>8</b>	1	4	220	0	<b>224</b>	2	<b>607</b>
6:45AM	336	35	2	<b>373</b>	0	8	0	0	<b>8</b>	2	2	224	0	<b>226</b>	0	<b>607</b>
7:00AM	321	35	2	<b>358</b>	0	14	0	0	<b>14</b>	0	4	262	0	<b>266</b>	0	<b>638</b>
<b>Total</b>	1423	115	7	<b>1545</b>	0	39	0	0	<b>39</b>	3	12	887	0	<b>899</b>	2	<b>2483</b>
<b>% Approach</b>	92.1%	7.4%	0.5%	-	-	100%	0%	0%	-	-	1.3%	98.7%	0%	-	-	-
<b>% Total</b>	57.3%	4.6%	0.3%	<b>62.2%</b>	-	1.6%	0%	0%	<b>1.6%</b>	-	0.5%	35.7%	0%	<b>36.2%</b>	-	-
<b>PHF</b>	0.849	0.821	0.875	<b>0.880</b>	-	0.696	-	-	<b>0.696</b>	-	0.750	0.846	-	<b>0.845</b>	-	0.973
<b>Motorcycles</b>	0	1	0	<b>1</b>	-	0	0	0	<b>0</b>	-	0	1	0	<b>1</b>	-	2
<b>% Motorcycles</b>	0%	0.9%	0%	<b>0.1%</b>	-	0%	0%	0%	<b>0%</b>	-	0%	0.1%	0%	<b>0.1%</b>	-	0.1%
<b>Lights</b>	1378	98	7	<b>1483</b>	-	27	0	0	<b>27</b>	-	11	811	0	<b>822</b>	-	2332
<b>% Lights</b>	96.8%	85.2%	100%	<b>96.0%</b>	-	69.2%	0%	0%	<b>69.2%</b>	-	91.7%	91.4%	0%	<b>91.4%</b>	-	93.9%
<b>Single-Unit Trucks</b>	30	10	0	<b>40</b>	-	6	0	0	<b>6</b>	-	0	40	0	<b>40</b>	-	86
<b>% Single-Unit Trucks</b>	2.1%	8.7%	0%	<b>2.6%</b>	-	15.4%	0%	0%	<b>15.4%</b>	-	0%	4.5%	0%	<b>4.4%</b>	-	3.5%
<b>Articulated Trucks</b>	13	5	0	<b>18</b>	-	4	0	0	<b>4</b>	-	1	21	0	<b>22</b>	-	44
<b>% Articulated Trucks</b>	0.9%	4.3%	0%	<b>1.2%</b>	-	10.3%	0%	0%	<b>10.3%</b>	-	8.3%	2.4%	0%	<b>2.4%</b>	-	1.8%
<b>Buses</b>	2	1	0	<b>3</b>	-	2	0	0	<b>2</b>	-	0	14	0	<b>14</b>	-	19
<b>% Buses</b>	0.1%	0.9%	0%	<b>0.2%</b>	-	5.1%	0%	0%	<b>5.1%</b>	-	0%	1.6%	0%	<b>1.6%</b>	-	0.8%
<b>Bicycles on Road</b>	0	0	0	<b>0</b>	-	0	0	0	<b>0</b>	-	0	0	0	<b>0</b>	-	0
<b>% Bicycles on Road</b>	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	<b>0%</b>	-	0%
Pedestrians	-	-	-	-	0	-	-	-	-	3	-	-	-	-	-	2
% Pedestrians	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	100%

\* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

# Everett - Route 16 and Boston Street TM7 TMC - TMC

Thu Dec 6, 2018

PM Peak (Dec 06 2018 4:30PM - 5:30PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582712, Location: 42.401975, -71.043603

Provided by: Precision Data Industries,  
LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Route 16 Westbound					Boston Street Northbound					Route 16 Eastbound					Int
	T	L	U	App	Ped*	R	L	U	App	Ped*	R	T	U	App	Ped*	
2018-12-06 4:30PM	310	17	0	327	0	54	4	0	58	3	12	412	0	424	0	809
4:45PM	317	22	2	341	0	53	3	0	56	0	13	405	3	421	0	818
5:00PM	315	14	1	330	0	64	2	0	66	0	15	324	0	339	2	735
5:15PM	397	20	8	425	0	45	0	0	45	1	10	398	0	408	0	878
<b>Total</b>	1339	73	11	1423	0	216	9	0	225	4	50	1539	3	1592	2	3240
<b>% Approach</b>	94.1%	5.1%	0.8%	-	-	96.0%	4.0%	0%	-	-	3.1%	96.7%	0.2%	-	-	-
<b>% Total</b>	41.3%	2.3%	0.3%	43.9%	-	6.7%	0.3%	0%	6.9%	-	1.5%	47.5%	0.1%	49.1%	-	-
<b>PHF</b>	0.843	0.830	0.344	0.837	-	0.844	0.563	-	0.852	-	0.833	0.937	0.250	0.942	-	0.922
<b>Motorcycles</b>	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
<b>% Motorcycles</b>	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%
<b>Lights</b>	1310	72	11	1393	-	212	8	0	220	-	50	1508	3	1561	-	3174
<b>% Lights</b>	97.8%	98.6%	100%	97.9%	-	98.1%	88.9%	0%	97.8%	-	100%	98.0%	100%	98.1%	-	98.0%
<b>Single-Unit Trucks</b>	17	1	0	18	-	2	1	0	3	-	0	15	0	15	-	36
<b>% Single-Unit Trucks</b>	1.3%	1.4%	0%	1.3%	-	0.9%	11.1%	0%	1.3%	-	0%	1.0%	0%	0.9%	-	1.1%
<b>Articulated Trucks</b>	4	0	0	4	-	2	0	0	2	-	0	12	0	12	-	18
<b>% Articulated Trucks</b>	0.3%	0%	0%	0.3%	-	0.9%	0%	0%	0.9%	-	0%	0.8%	0%	0.8%	-	0.6%
<b>Buses</b>	8	0	0	8	-	0	0	0	0	-	0	2	0	2	-	10
<b>% Buses</b>	0.6%	0%	0%	0.6%	-	0%	0%	0%	0%	-	0%	0.1%	0%	0.1%	-	0.3%
<b>Bicycles on Road</b>	0	0	0	0	-	0	0	0	0	-	0	2	0	2	-	2
<b>% Bicycles on Road</b>	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0.1%	0%	0.1%	-	0.1%
Pedestrians	-	-	-	-	0	-	-	-	-	4	-	-	-	-	-	2
% Pedestrians	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	100%

\* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

# Everett - Route 16 and Boston Street TM7 TMC - TMC

Sat Dec 8, 2018

Midday Peak (WKND) (Dec 08 2018 12:30PM - 1:30PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582712, Location: 42.401975, -71.043603

Provided by: Precision Data Industries, LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Route 16 Westbound					Boston Street Northbound					Route 16 Eastbound					Int
	T	L	U	App	Ped*	R	L	U	App	Ped*	R	T	U	App	Ped*	
2018-12-08 12:30PM	361	18	4	<b>383</b>	1	38	0	0	<b>38</b>	1	20	332	0	<b>352</b>	0	<b>773</b>
12:45PM	323	26	6	<b>355</b>	0	50	1	0	<b>51</b>	1	10	320	2	<b>332</b>	0	<b>738</b>
1:00PM	373	25	5	<b>403</b>	1	48	1	0	<b>49</b>	0	15	343	1	<b>359</b>	0	<b>811</b>
1:15PM	337	22	8	<b>367</b>	0	49	0	0	<b>49</b>	0	18	361	0	<b>379</b>	0	<b>795</b>
<b>Total</b>	<b>1394</b>	<b>91</b>	<b>23</b>	<b>1508</b>	<b>2</b>	<b>185</b>	<b>2</b>	<b>0</b>	<b>187</b>	<b>2</b>	<b>63</b>	<b>1356</b>	<b>3</b>	<b>1422</b>	<b>0</b>	<b>3117</b>
<b>% Approach</b>	92.4%	6.0%	1.5%	-	-	98.9%	1.1%	0%	-	-	4.4%	95.4%	0.2%	-	-	-
<b>% Total</b>	44.7%	2.9%	0.7%	<b>48.4%</b>	-	5.9%	0.1%	0%	<b>6.0%</b>	-	2.0%	43.5%	0.1%	<b>45.6%</b>	-	-
<b>PHF</b>	0.934	0.875	0.719	<b>0.935</b>	-	0.925	0.500	-	<b>0.917</b>	-	0.788	0.939	0.375	<b>0.938</b>	-	0.961
<b>Motorcycles</b>	0	0	0	<b>0</b>	-	0	0	0	<b>0</b>	-	0	0	0	<b>0</b>	-	0
<b>% Motorcycles</b>	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	<b>0%</b>	-	0%
<b>Lights</b>	1373	89	23	<b>1485</b>	-	184	2	0	<b>186</b>	-	61	1330	2	<b>1393</b>	-	3064
<b>% Lights</b>	98.5%	97.8%	100%	<b>98.5%</b>	-	99.5%	100%	0%	<b>99.5%</b>	-	96.8%	98.1%	66.7%	<b>98.0%</b>	-	98.3%
<b>Single-Unit Trucks</b>	18	2	0	<b>20</b>	-	1	0	0	<b>1</b>	-	2	16	1	<b>19</b>	-	40
<b>% Single-Unit Trucks</b>	1.3%	2.2%	0%	<b>1.3%</b>	-	0.5%	0%	0%	<b>0.5%</b>	-	3.2%	1.2%	33.3%	<b>1.3%</b>	-	1.3%
<b>Articulate d Trucks</b>	2	0	0	<b>2</b>	-	0	0	0	<b>0</b>	-	0	8	0	<b>8</b>	-	10
<b>% Articulate d Trucks</b>	0.1%	0%	0%	<b>0.1%</b>	-	0%	0%	0%	<b>0%</b>	-	0%	0.6%	0%	<b>0.6%</b>	-	0.3%
<b>Buses</b>	1	0	0	<b>1</b>	-	0	0	0	<b>0</b>	-	0	2	0	<b>2</b>	-	3
<b>% Buses</b>	0.1%	0%	0%	<b>0.1%</b>	-	0%	0%	0%	<b>0%</b>	-	0%	0.1%	0%	<b>0.1%</b>	-	0.1%
<b>Bicycles on Road</b>	0	0	0	<b>0</b>	-	0	0	0	<b>0</b>	-	0	0	0	<b>0</b>	-	0
<b>% Bicycles on Road</b>	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	<b>0%</b>	-	0%
Pedestrians	-	-	-	-	2	-	-	-	-	2	-	-	-	-	-	0
<b>% Pedestrians</b>	-	-	-	-	100%	-	-	-	-	100%	-	-	-	-	-	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Everett - Route 16 and Everett Avenue TM8 TMC - TMC**

Thu Dec 6, 2018

Full Length (6AM-9AM, 3PM-6PM, 11AM-2PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582713, Location: 42.401757, -71.041575

Provided by: Precision Data Industries, LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Everett Avenue Southbound							Route 16 Westbound							Everett Avenue Northbound							Route 16 Eastbound							Int
	R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		R	T	L	U	App	Ped*		
2018-12-06																													
6:00AM	50	193	51	0	294	1	8	1450	38	1	1497	2	16	61	153	0	230	2	131	621	36	11	799	6	2820				
7:00AM	84	216	90	0	390	0	12	1278	102	1	1393	9	52	92	98	0	242	6	161	761	71	18	1011	6	3036				
8:00AM	66	186	71	0	323	3	11	1221	77	4	1313	7	50	89	125	0	264	8	172	682	58	21	933	11	2833				
3:00PM	57	163	81	0	301	7	24	1192	65	4	1285	17	51	197	175	0	423	8	155	1281	171	52	1659	24	3668				
4:00PM	42	151	55	0	248	6	21	1192	57	8	1278	16	50	230	185	0	465	14	158	1377	184	49	1768	15	3759				
5:00PM	46	189	67	0	302	2	29	1196	40	4	1269	12	67	259	190	0	516	10	148	1201	193	43	1585	4	3672				
2018-12-08																													
11:00AM	85	147	94	0	326	4	20	1120	77	3	1220	4	65	133	191	0	389	2	177	1072	122	62	1433	8	3368				
12:00PM	73	194	111	0	378	0	21	1153	94	3	1271	5	83	159	213	0	455	3	180	1193	116	60	1549	7	3653				
1:00PM	72	198	77	0	347	1	24	1172	69	4	1269	2	76	174	202	0	452	4	183	1201	120	66	1570	18	3638				
2018-12-09																													
11:00AM	60	174	60	0	294	4	15	1022	54	2	1093	6	44	117	180	1	342	5	142	812	91	37	1082	5	2811				
12:00PM	74	168	59	0	301	0	19	1087	52	0	1158	2	66	133	191	1	391	4	162	1074	111	40	1387	4	3237				
1:00PM	79	168	74	0	321	0	12	1072	55	1	1140	5	49	145	178	0	372	2	176	1124	131	44	1475	12	3308				
<b>Total</b>	788	2147	890	0	3825	28	216	14155	780	35	15186	87	669	1789	2081	2	4541	68	1945	12399	1404	503	16251	120	39803				
<b>% Approach</b>	20.6%	56.1%	23.3%	0%	-	-	1.4%	93.2%	5.1%	0.2%	-	-	14.7%	39.4%	45.8%	0%	-	-	12.0%	76.3%	8.6%	3.1%	-	-	-				
<b>% Total</b>	2.0%	5.4%	2.2%	0%	9.6%	-	0.5%	35.6%	2.0%	0.1%	38.2%	-	1.7%	4.5%	5.2%	0%	11.4%	-	4.9%	31.2%	3.5%	1.3%	40.8%	-	-				
<b>Motorcycles</b>	0	3	1	0	4	-	0	10	0	0	10	-	0	0	0	0	0	-	0	14	1	0	15	-	29				
<b>% Motorcycles</b>	0%	0.1%	0.1%	0%	0.1%	-	0%	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0%	0.1%	0.1%	0%	0.1%	-	0.1%				
<b>Lights</b>	776	2104	852	0	3732	-	198	13792	754	34	14778	-	637	1763	2043	2	4445	-	1899	11947	1389	496	15731	-	38686				
<b>% Lights</b>	98.5%	98.0%	95.7%	0%	97.6%	-	91.7%	97.4%	96.7%	97.1%	97.3%	-	95.2%	98.5%	98.2%	100%	97.9%	-	97.6%	96.4%	98.9%	98.6%	96.8%	-	97.2%				
<b>Single-Unit Trucks</b>	9	21	12	0	42	-	4	249	9	0	262	-	9	21	25	0	55	-	29	272	12	6	319	-	678				
<b>% Single-Unit Trucks</b>	1.1%	1.0%	1.3%	0%	1.1%	-	1.9%	1.8%	1.2%	0%	1.7%	-	1.3%	1.2%	1.2%	0%	1.2%	-	1.5%	2.2%	0.9%	1.2%	2.0%	-	1.7%				
<b>Articulated Trucks</b>	1	1	1	0	3	-	0	61	1	0	62	-	5	1	6	0	12	-	11	117	1	1	130	-	207				
<b>% Articulated Trucks</b>	0.1%	0%	0.1%	0%	0.1%	-	0%	0.4%	0.1%	0%	0.4%	-	0.7%	0.1%	0.3%	0%	0.3%	-	0.6%	0.9%	0.1%	0.2%	0.8%	-	0.5%				
<b>Buses</b>	0	13	24	0	37	-	14	43	16	1	74	-	18	4	3	0	25	-	6	48	1	0	55	-	191				
<b>% Buses</b>	0%	0.6%	2.7%	0%	1.0%	-	6.5%	0.3%	2.1%	2.9%	0.5%	-	2.7%	0.2%	0.1%	0%	0.6%	-	0.3%	0.4%	0.1%	0%	0.3%	-	0.5%				
<b>Bicycles on Road</b>	2	5	0	0	7	-	0	0	0	0	0	-	0	0	4	0	4	-	0	1	0	0	1	-	12				
<b>% Bicycles on Road</b>	0.3%	0.2%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0%	0%	0.2%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0%				
<b>Pedestrians</b>	-	-	-	-	-	28	-	-	-	-	-	87	-	-	-	-	-	68	-	-	-	-	-	120	-				
<b>% Pedestrians</b>	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-				

\* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Everett - Route 16 and Everett Avenue TM8 TMC - TMC**

Thu Dec 6, 2018

AM Peak (Dec 06 2018 7AM - 8AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582713, Location: 42.401757, -71.041575

Provided by: Precision Data Industries, LLC (PDI)

46 Morton Street, Framingham, MA, MA, 01702, US

Leg Direction	Everett Avenue Southbound						Route 16 Westbound						Everett Avenue Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-06 7:00AM	15	56	16	0	87	0	2	342	26	0	370	2	15	19	30	0	64	2	44	220	20	2	286	1	807
7:15AM	13	55	25	0	93	0	1	317	26	1	345	0	12	23	26	0	61	3	30	182	21	5	238	3	737
7:30AM	24	51	21	0	96	0	4	289	23	0	316	3	13	36	29	0	78	0	41	190	13	3	247	2	737
7:45AM	32	54	28	0	114	0	5	330	27	0	362	4	12	14	13	0	39	1	46	169	17	8	240	0	755
<b>Total</b>	84	216	90	0	390	0	12	1278	102	1	1393	9	52	92	98	0	242	6	161	761	71	18	1011	6	3036
% Approach	21.5%	55.4%	23.1%	0%	-	-	0.9%	91.7%	7.3%	0.1%	-	-	21.5%	38.0%	40.5%	0%	-	-	15.9%	75.3%	7.0%	1.8%	-	-	-
% Total	2.8%	7.1%	3.0%	0%	12.8%	-	0.4%	42.1%	3.4%	0%	45.9%	-	1.7%	3.0%	3.2%	0%	8.0%	-	5.3%	25.1%	2.3%	0.6%	33.3%	-	-
PHF	0.656	0.964	0.804	-	0.855	-	0.600	0.934	0.944	0.250	0.941	-	0.867	0.639	0.808	-	0.772	-	0.875	0.865	0.845	0.563	0.884	-	0.940
Motorcycles	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	1	0	0	1	-	2
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0.1%
Lights	83	212	82	0	377	-	11	1215	98	1	1325	-	45	86	95	0	226	-	151	694	70	16	931	-	2859
% Lights	98.8%	98.1%	91.1%	0%	96.7%	-	91.7%	95.1%	96.1%	100%	95.1%	-	86.5%	93.5%	96.9%	0%	93.4%	-	93.8%	91.2%	98.6%	88.9%	92.1%	-	94.2%
Single-Unit Trucks	1	4	3	0	8	-	0	47	3	0	50	-	1	5	0	0	6	-	7	41	1	1	50	-	114
% Single-Unit Trucks	1.2%	1.9%	3.3%	0%	2.1%	-	0%	3.7%	2.9%	0%	3.6%	-	1.9%	5.4%	0%	0%	2.5%	-	4.3%	5.4%	1.4%	5.6%	4.9%	-	3.8%
Articulated Trucks	0	0	1	0	1	-	0	5	0	0	5	-	3	1	2	0	6	-	3	17	0	1	21	-	33
% Articulated Trucks	0%	0%	1.1%	0%	0.3%	-	0%	0.4%	0%	0%	0.4%	-	5.8%	1.1%	2.0%	0%	2.5%	-	1.9%	2.2%	0%	5.6%	2.1%	-	1.1%
Buses	0	0	4	0	4	-	1	10	1	0	12	-	3	0	0	0	3	-	0	8	0	0	8	-	27
% Buses	0%	0%	4.4%	0%	1.0%	-	8.3%	0.8%	1.0%	0%	0.9%	-	5.8%	0%	0%	0%	1.2%	-	0%	1.1%	0%	0%	0.8%	-	0.9%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	1	0	1	-	0	0	0	0	0	-	1
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	1.0%	0%	0.4%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	9	-	-	-	-	-	6	-	-	-	-	-	6	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-

\* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Everett - Route 16 and Everett Avenue TM8 TMC - TMC**

Thu Dec 6, 2018

PM Peak (Dec 06 2018 4:30PM - 5:30PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582713, Location: 42.401757, -71.041575

Provided by: Precision Data Industries, LLC (PDI)

46 Morton Street, Framingham, MA, MA, 01702, US

Leg Direction	Everett Avenue Southbound						Route 16 Westbound						Everett Avenue Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-06 4:30PM	14	41	19	0	74	1	7	283	12	0	302	2	17	71	50	0	138	2	38	358	47	10	453	5	967
4:45PM	14	34	12	0	60	2	2	300	16	4	322	2	11	55	43	0	109	6	41	367	52	14	474	3	965
5:00PM	14	47	17	0	78	0	6	267	7	1	281	5	20	72	62	0	154	5	34	291	48	11	384	1	897
5:15PM	13	52	10	0	75	0	3	387	10	1	401	1	20	71	40	0	131	1	44	316	45	10	415	2	1022
<b>Total</b>	55	174	58	0	287	3	18	1237	45	6	1306	10	68	269	195	0	532	14	157	1332	192	45	1726	11	3851
% Approach	19.2%	60.6%	20.2%	0%	-	-	1.4%	94.7%	3.4%	0.5%	-	-	12.8%	50.6%	36.7%	0%	-	-	9.1%	77.2%	11.1%	2.6%	-	-	-
% Total	1.4%	4.5%	1.5%	0%	7.5%	-	0.5%	32.1%	1.2%	0.2%	33.9%	-	1.8%	7.0%	5.1%	0%	13.8%	-	4.1%	34.6%	5.0%	1.2%	44.8%	-	-
PHF	0.982	0.832	0.763	-	0.917	-	0.643	0.799	0.703	0.375	0.814	-	0.850	0.934	0.786	-	0.864	-	0.892	0.907	0.923	0.804	0.910	-	0.942
Motorcycles	0	1	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	1	-	2
% Motorcycles	0%	0.6%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0.1%
Lights	55	170	55	0	280	-	17	1210	43	6	1276	-	65	266	194	0	525	-	156	1297	192	45	1690	-	3771
% Lights	100%	97.7%	94.8%	0%	97.6%	-	94.4%	97.8%	95.6%	100%	97.7%	-	95.6%	98.9%	99.5%	0%	98.7%	-	99.4%	97.4%	100%	100%	97.9%	-	97.9%
Single-Unit Trucks	0	2	2	0	4	-	1	17	1	0	19	-	2	3	1	0	6	-	0	20	0	0	20	-	49
% Single-Unit Trucks	0%	1.1%	3.4%	0%	1.4%	-	5.6%	1.4%	2.2%	0%	1.5%	-	2.9%	1.1%	0.5%	0%	1.1%	-	0%	1.5%	0%	0%	1.2%	-	1.3%
Articulated Trucks	0	0	0	0	0	-	0	2	0	0	2	-	0	0	0	0	0	-	1	13	0	0	14	-	16
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0.2%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0.6%	1.0%	0%	0%	0.8%	-	0.4%
Buses	0	0	1	0	1	-	0	8	1	0	9	-	1	0	0	0	1	-	0	1	0	0	1	-	12
% Buses	0%	0%	1.7%	0%	0.3%	-	0%	0.6%	2.2%	0%	0.7%	-	1.5%	0%	0%	0%	0.2%	-	0%	0.1%	0%	0%	0.1%	-	0.3%
Bicycles on Road	0	1	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	1
% Bicycles on Road	0%	0.6%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	-	3	-	-	-	-	-	10	-	-	-	-	-	14	-	-	-	-	-	11	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-

\* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn



**Everett - Route 16 and Everett Avenue TM8 TMC - TMC**

Sat Dec 8, 2018

Midday Peak (WKND) (Dec 08 2018 12:30PM - 1:30PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582713, Location: 42.401757, -71.041575

Provided by: Precision Data Industries, LLC (PDI)

46 Morton Street, Framingham, MA, MA, 01702, US

Leg Direction	Everett Avenue Southbound						Route 16 Westbound						Everett Avenue Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-08 12:30PM	24	55	25	0	104	0	4	296	23	2	325	2	13	44	62	0	119	1	46	294	35	9	384	0	932
12:45PM	10	50	22	0	82	0	3	281	29	1	314	1	29	33	61	0	123	1	43	303	33	14	393	3	912
1:00PM	16	56	23	0	95	0	5	334	19	2	360	2	21	55	45	0	121	2	45	311	30	16	402	2	978
1:15PM	26	58	20	0	104	0	6	269	24	1	300	0	19	41	62	0	122	1	53	313	29	20	415	6	941
<b>Total</b>	76	219	90	0	385	0	18	1180	95	6	1299	5	82	173	230	0	485	5	187	1221	127	59	1594	11	3763
<b>% Approach</b>	19.7%	56.9%	23.4%	0%	-	-	1.4%	90.8%	7.3%	0.5%	-	-	16.9%	35.7%	47.4%	0%	-	-	11.7%	76.6%	8.0%	3.7%	-	-	-
<b>% Total</b>	2.0%	5.8%	2.4%	0%	10.2%	-	0.5%	31.4%	2.5%	0.2%	34.5%	-	2.2%	4.6%	6.1%	0%	12.9%	-	5.0%	32.4%	3.4%	1.6%	42.4%	-	-
<b>PHF</b>	0.731	0.944	0.900	-	0.925	-	0.750	0.883	0.819	0.750	0.902	-	0.707	0.786	0.927	-	0.986	-	0.882	0.975	0.907	0.738	0.960	-	0.962
<b>Motorcycles</b>	0	1	1	0	2	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	0	2
<b>% Motorcycles</b>	0%	0.5%	1.1%	0%	0.5%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	0.1%
<b>Lights</b>	75	218	86	0	379	-	16	1156	92	6	1270	-	80	171	227	0	478	-	185	1196	127	58	1566	-	3693
<b>% Lights</b>	98.7%	99.5%	95.6%	0%	98.4%	-	88.9%	98.0%	96.8%	100%	97.8%	-	97.6%	98.8%	98.7%	0%	98.6%	-	98.9%	98.0%	100%	98.3%	98.2%	-	98.1%
<b>Single-Unit Trucks</b>	1	0	1	0	2	-	0	21	1	0	22	-	0	2	2	0	4	-	1	15	0	1	17	-	45
<b>% Single-Unit Trucks</b>	1.3%	0%	1.1%	0%	0.5%	-	0%	1.8%	1.1%	0%	1.7%	-	0%	1.2%	0.9%	0%	0.8%	-	0.5%	1.2%	0%	1.7%	1.1%	-	1.2%
<b>Articulated Trucks</b>	0	0	0	0	0	-	0	3	0	0	3	-	0	0	0	0	0	-	1	8	0	0	9	-	12
<b>% Articulated Trucks</b>	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0.5%	0.7%	0%	0%	0.6%	-	0.3%
<b>Buses</b>	0	0	2	0	2	-	2	0	2	0	4	-	2	0	1	0	3	-	0	2	0	0	2	-	11
<b>% Buses</b>	0%	0%	2.2%	0%	0.5%	-	11.1%	0%	2.1%	0%	0.3%	-	2.4%	0%	0.4%	0%	0.6%	-	0%	0.2%	0%	0%	0.1%	-	0.3%
<b>Bicycles on Road</b>	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
<b>% Bicycles on Road</b>	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
<b>Pedestrians</b>	-	-	-	-	-	0	-	-	-	-	-	5	-	-	-	-	-	5	-	-	-	-	-	-	11
<b>% Pedestrians</b>	-	-	-	-	-	-	-	-	-	-	-100%	-	-	-	-	-	-100%	-	-	-	-	-	-	-	-100%

\* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

# Chelsea - Route 16 and Union Street TM9 TMC - TMC

Thu Dec 6, 2018

Full Length (6AM-9AM, 3PM-6PM, 11AM-2PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582715, Location: 42.403915, -71.037713

Provided by: Precision Data Industries,  
LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Route 16 Westbound					Route 16 Northeastbound					Union Street Eastbound					
Time	T	BL	U	App	Ped*	BR	HL	U	App	Ped*	HR	T	U	App	Ped*	Int
2018-12-06 6:00AM	95	1478	0	1573	0	728	0	0	728	0	11	153	0	164	0	2465
7:00AM	225	1478	0	1703	0	992	0	0	992	1	15	210	0	225	4	2920
8:00AM	128	1322	0	1450	1	872	0	0	872	1	8	199	1	208	2	2530
3:00PM	235	1340	0	1575	0	1527	1	0	1528	0	27	152	0	179	8	3282
4:00PM	224	1306	0	1530	0	1568	0	1	1569	0	11	126	0	137	6	3236
5:00PM	243	1368	0	1611	2	1442	0	0	1442	1	8	121	0	129	0	3182
2018-12-08 11:00AM	166	1283	0	1449	0	1289	0	0	1289	0	8	153	0	161	2	2899
12:00PM	173	1305	0	1478	0	1487	0	0	1487	1	8	131	0	139	1	3104
1:00PM	175	1318	0	1493	0	1437	0	0	1437	1	9	149	0	158	0	3088
2018-12-09 11:00AM	119	1161	0	1280	0	978	1	0	979	2	6	103	0	109	2	2368
12:00PM	164	1174	0	1338	0	1252	0	0	1252	0	7	146	0	153	7	2743
1:00PM	183	1207	0	1390	0	1348	0	1	1349	0	4	153	0	157	1	2896
<b>Total</b>	2130	15740	0	17870	3	14920	2	2	14924	7	122	1796	1	1919	33	34713
<b>% Approach</b>	11.9%	88.1%	0%	-	-	100.0%	0%	0%	-	-	6.4%	93.6%	0.1%	-	-	-
<b>% Total</b>	6.1%	45.3%	0%	51.5%	-	43.0%	0%	0%	43.0%	-	0.4%	5.2%	0%	5.5%	-	-
<b>Motorcycles</b>	0	9	0	9	-	19	0	0	19	-	0	0	0	0	-	28
<b>% Motorcycles</b>	0%	0.1%	0%	0.1%	-	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	-	0.1%
<b>Lights</b>	2104	15330	0	17434	-	14380	2	2	14384	-	119	1777	1	1897	-	33715
<b>% Lights</b>	98.8%	97.4%	0%	97.6%	-	96.4%	100%	100%	96.4%	-	97.5%	98.9%	100%	98.9%	-	97.1%
<b>Single-Unit Trucks</b>	13	250	0	263	-	302	0	0	302	-	0	13	0	13	-	578
<b>% Single-Unit Trucks</b>	0.6%	1.6%	0%	1.5%	-	2.0%	0%	0%	2.0%	-	0%	0.7%	0%	0.7%	-	1.7%
<b>Articulated Trucks</b>	0	68	0	68	-	123	0	0	123	-	0	0	0	0	-	191
<b>% Articulated Trucks</b>	0%	0.4%	0%	0.4%	-	0.8%	0%	0%	0.8%	-	0%	0%	0%	0%	-	0.6%
<b>Buses</b>	12	83	0	95	-	94	0	0	94	-	2	5	0	7	-	196
<b>% Buses</b>	0.6%	0.5%	0%	0.5%	-	0.6%	0%	0%	0.6%	-	1.6%	0.3%	0%	0.4%	-	0.6%
<b>Bicycles on Road</b>	1	0	0	1	-	2	0	0	2	-	1	1	0	2	-	5
<b>% Bicycles on Road</b>	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0.8%	0.1%	0%	0.1%	-	0%
<b>Pedestrians</b>	-	-	-	-	3	-	-	-	-	7	-	-	-	-	33	-
<b>% Pedestrians</b>	-	-	-	-	100%	-	-	-	-	100%	-	-	-	-	100%	-

\*Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, T: Thru, U: U-Turn

# Chelsea - Route 16 and Union Street TM9 TMC - TMC

Thu Dec 6, 2018

AM Peak (Dec 06 2018 7AM - 8AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582715, Location: 42.403915, -71.037713

Provided by: Precision Data Industries, LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Route 16 Westbound					Route 16 Northeastbound					Union Street Eastbound					
Time	T	BL	U	App	Ped*	BR	HL	U	App	Ped*	HR	T	U	App	Ped*	Int
2018-12-06 7:00AM	52	356	0	<b>408</b>	0	260	0	0	<b>260</b>	0	2	41	0	<b>43</b>	1	<b>711</b>
7:15AM	66	386	0	<b>452</b>	0	246	0	0	<b>246</b>	1	7	47	0	<b>54</b>	1	<b>752</b>
7:30AM	55	339	0	<b>394</b>	0	249	0	0	<b>249</b>	0	3	45	0	<b>48</b>	0	<b>691</b>
7:45AM	52	397	0	<b>449</b>	0	237	0	0	<b>237</b>	0	3	77	0	<b>80</b>	2	<b>766</b>
<b>Total</b>	<b>225</b>	<b>1478</b>	<b>0</b>	<b>1703</b>	<b>0</b>	<b>992</b>	<b>0</b>	<b>0</b>	<b>992</b>	<b>1</b>	<b>15</b>	<b>210</b>	<b>0</b>	<b>225</b>	<b>4</b>	<b>2920</b>
<b>% Approach</b>	13.2%	86.8%	0%	-	-	100%	0%	0%	-	-	6.7%	93.3%	0%	-	-	-
<b>% Total</b>	7.7%	50.6%	0%	<b>58.3%</b>	-	34.0%	0%	0%	<b>34.0%</b>	-	0.5%	7.2%	0%	<b>7.7%</b>	-	-
<b>PHF</b>	0.862	0.931	-	<b>0.943</b>	-	0.954	-	-	<b>0.954</b>	-	0.536	0.682	-	<b>0.703</b>	-	0.953
<b>Motorcycles</b>	0	2	0	<b>2</b>	-	1	0	0	<b>1</b>	-	0	0	0	<b>0</b>	-	3
<b>% Motorcycles</b>	0%	0.1%	0%	<b>0.1%</b>	-	0.1%	0%	0%	<b>0.1%</b>	-	0%	0%	0%	<b>0%</b>	-	0.1%
<b>Lights</b>	218	1405	0	<b>1623</b>	-	908	0	0	<b>908</b>	-	13	206	0	<b>219</b>	-	2750
<b>% Lights</b>	96.9%	95.1%	0%	<b>95.3%</b>	-	91.5%	0%	0%	<b>91.5%</b>	-	86.7%	98.1%	0%	<b>97.3%</b>	-	94.2%
<b>Single-Unit Trucks</b>	2	50	0	<b>52</b>	-	46	0	0	<b>46</b>	-	0	3	0	<b>3</b>	-	101
<b>% Single-Unit Trucks</b>	0.9%	3.4%	0%	<b>3.1%</b>	-	4.6%	0%	0%	<b>4.6%</b>	-	0%	1.4%	0%	<b>1.3%</b>	-	3.5%
<b>Articulated Trucks</b>	0	6	0	<b>6</b>	-	21	0	0	<b>21</b>	-	0	0	0	<b>0</b>	-	27
<b>% Articulated Trucks</b>	0%	0.4%	0%	<b>0.4%</b>	-	2.1%	0%	0%	<b>2.1%</b>	-	0%	0%	0%	<b>0%</b>	-	0.9%
<b>Buses</b>	4	15	0	<b>19</b>	-	16	0	0	<b>16</b>	-	2	1	0	<b>3</b>	-	38
<b>% Buses</b>	1.8%	1.0%	0%	<b>1.1%</b>	-	1.6%	0%	0%	<b>1.6%</b>	-	13.3%	0.5%	0%	<b>1.3%</b>	-	1.3%
<b>Bicycles on Road</b>	1	0	0	<b>1</b>	-	0	0	0	<b>0</b>	-	0	0	0	<b>0</b>	-	1
<b>% Bicycles on Road</b>	0.4%	0%	0%	<b>0.1%</b>	-	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	<b>0%</b>	-	0%
Pedestrians	-	-	-	-	0	-	-	-	-	1	-	-	-	-	-	4
% Pedestrians	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	100%

\* Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, T: Thru, U: U-Turn

# Chelsea - Route 16 and Union Street TM9 TMC - TMC

Thu Dec 6, 2018

PM Peak (Dec 06 2018 4:30PM - 5:30PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582715, Location: 42.403915, -71.037713

Provided by: Precision Data Industries,  
LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Route 16 Westbound					Route 16 Northeastbound					Union Street Eastbound					Int
	T	BL	U	App	Ped*	BR	HL	U	App	Ped*	HR	T	U	App	Ped*	
2018-12-06 4:30PM	62	343	0	405	0	426	0	0	426	0	3	33	0	36	2	867
4:45PM	48	293	0	341	0	404	0	0	404	0	3	32	0	35	3	780
5:00PM	73	340	0	413	1	356	0	0	356	1	0	33	0	33	0	802
5:15PM	68	395	0	463	0	353	0	0	353	0	4	23	0	27	0	843
<b>Total</b>	251	1371	0	1622	1	1539	0	0	1539	1	10	121	0	131	5	3292
<b>% Approach</b>	15.5%	84.5%	0%	-	-	100%	0%	0%	-	-	7.6%	92.4%	0%	-	-	-
<b>% Total</b>	7.6%	41.6%	0%	49.3%	-	46.7%	0%	0%	46.7%	-	0.3%	3.7%	0%	4.0%	-	-
<b>PHF</b>	0.860	0.868	-	0.876	-	0.903	-	-	0.903	-	0.625	0.917	-	0.910	-	0.949
<b>Motorcycles</b>	0	0	0	0	-	1	0	0	1	-	0	0	0	0	-	1
<b>% Motorcycles</b>	0%	0%	0%	0%	-	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	-	0%
<b>Lights</b>	248	1343	0	1591	-	1500	0	0	1500	-	10	119	0	129	-	3220
<b>% Lights</b>	98.8%	98.0%	0%	98.1%	-	97.5%	0%	0%	97.5%	-	100%	98.3%	0%	98.5%	-	97.8%
<b>Single-Unit Trucks</b>	2	15	0	17	-	22	0	0	22	-	0	1	0	1	-	40
<b>% Single-Unit Trucks</b>	0.8%	1.1%	0%	1.0%	-	1.4%	0%	0%	1.4%	-	0%	0.8%	0%	0.8%	-	1.2%
<b>Articulated Trucks</b>	0	2	0	2	-	13	0	0	13	-	0	0	0	0	-	15
<b>% Articulated Trucks</b>	0%	0.1%	0%	0.1%	-	0.8%	0%	0%	0.8%	-	0%	0%	0%	0%	-	0.5%
<b>Buses</b>	1	11	0	12	-	3	0	0	3	-	0	1	0	1	-	16
<b>% Buses</b>	0.4%	0.8%	0%	0.7%	-	0.2%	0%	0%	0.2%	-	0%	0.8%	0%	0.8%	-	0.5%
<b>Bicycles on Road</b>	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
<b>% Bicycles on Road</b>	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%
<b>Pedestrians</b>	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	5
<b>% Pedestrians</b>	-	-	-	-	100%	-	-	-	-	100%	-	-	-	-	-	100%

\* Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, T: Thru, U: U-Turn

# Chelsea - Route 16 and Union Street TM9 TMC - TMC

Sat Dec 8, 2018

Midday Peak (WKND) (Dec 08 2018 12:15PM - 1:15PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582715, Location: 42.403915, -71.037713

Provided by: Precision Data Industries, LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Route 16 Westbound					Route 16 Northeastbound					Union Street Eastbound					Int
	T	BL	U	App	Ped*	BR	HL	U	App	Ped*	HR	T	U	App	Ped*	
2018-12-08 12:15PM	46	339	0	<b>385</b>	0	375	0	0	<b>375</b>	1	1	34	0	<b>35</b>	0	<b>795</b>
12:30PM	39	333	0	<b>372</b>	0	376	0	0	<b>376</b>	0	3	32	0	<b>35</b>	0	<b>783</b>
12:45PM	51	311	0	<b>362</b>	0	376	0	0	<b>376</b>	0	2	39	0	<b>41</b>	0	<b>779</b>
1:00PM	31	370	0	<b>401</b>	0	367	0	0	<b>367</b>	1	5	34	0	<b>39</b>	0	<b>807</b>
<b>Total</b>	167	1353	0	<b>1520</b>	0	1494	0	0	<b>1494</b>	2	11	139	0	<b>150</b>	0	<b>3164</b>
<b>% Approach</b>	11.0%	89.0%	0%	-	-	100%	0%	0%	-	-	7.3%	92.7%	0%	-	-	-
<b>% Total</b>	5.3%	42.8%	0%	<b>48.0%</b>	-	47.2%	0%	0%	<b>47.2%</b>	-	0.3%	4.4%	0%	<b>4.7%</b>	-	-
<b>PHF</b>	0.819	0.914	-	<b>0.948</b>	-	0.993	-	-	<b>0.993</b>	-	0.550	0.891	-	<b>0.915</b>	-	0.980
<b>Motorcycles</b>	0	0	0	<b>0</b>	-	1	0	0	<b>1</b>	-	0	0	0	<b>0</b>	-	1
<b>% Motorcycles</b>	0%	0%	0%	<b>0%</b>	-	0.1%	0%	0%	<b>0.1%</b>	-	0%	0%	0%	<b>0%</b>	-	0%
<b>Lights</b>	167	1326	0	<b>1493</b>	-	1459	0	0	<b>1459</b>	-	11	138	0	<b>149</b>	-	3101
<b>% Lights</b>	100%	98.0%	0%	<b>98.2%</b>	-	97.7%	0%	0%	<b>97.7%</b>	-	100%	99.3%	0%	<b>99.3%</b>	-	98.0%
<b>Single-Unit Trucks</b>	0	22	0	<b>22</b>	-	21	0	0	<b>21</b>	-	0	1	0	<b>1</b>	-	44
<b>% Single-Unit Trucks</b>	0%	1.6%	0%	<b>1.4%</b>	-	1.4%	0%	0%	<b>1.4%</b>	-	0%	0.7%	0%	<b>0.7%</b>	-	1.4%
<b>Articulated Trucks</b>	0	3	0	<b>3</b>	-	7	0	0	<b>7</b>	-	0	0	0	<b>0</b>	-	10
<b>% Articulated Trucks</b>	0%	0.2%	0%	<b>0.2%</b>	-	0.5%	0%	0%	<b>0.5%</b>	-	0%	0%	0%	<b>0%</b>	-	0.3%
<b>Buses</b>	0	2	0	<b>2</b>	-	6	0	0	<b>6</b>	-	0	0	0	<b>0</b>	-	8
<b>% Buses</b>	0%	0.1%	0%	<b>0.1%</b>	-	0.4%	0%	0%	<b>0.4%</b>	-	0%	0%	0%	<b>0%</b>	-	0.3%
<b>Bicycles on Road</b>	0	0	0	<b>0</b>	-	0	0	0	<b>0</b>	-	0	0	0	<b>0</b>	-	0
<b>% Bicycles on Road</b>	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	<b>0%</b>	-	0%
Pedestrians	-	-	-	-	0	-	-	-	-	2	-	-	-	-	-	0
<b>% Pedestrians</b>	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-

\* Pedestrians and Bicycles on Crosswalk. BL: Bear left, BR: Bear right, HL: Hard left, HR: Hard right, T: Thru, U: U-Turn

**Chelsea - Route 16 and Washington Avenue TM1... - TMC**

Thu Dec 6, 2018

Full Length (6AM-9AM, 3PM-6PM, 11AM-2PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582723, Location: 42.403771, -71.035999

Provided by: Precision Data Industries, LLC (PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Washington Avenue Southbound						Route 16 Westbound						Washington Avenue Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-06 6:00AM	123	180	48	0	351	4	21	1401	97	9	1528	13	24	79	116	0	219	1	144	609	61	0	814	11	2912
7:00AM	94	203	55	0	352	4	24	1348	193	17	1582	34	20	88	143	0	251	0	183	832	83	0	1098	53	3283
8:00AM	123	192	53	0	368	6	20	1246	186	10	1462	11	23	71	91	0	185	1	186	684	110	1	981	26	2996
3:00PM	97	167	72	0	336	11	47	1312	113	11	1483	39	37	204	145	0	386	3	193	1197	194	0	1584	20	3789
4:00PM	120	133	57	0	310	8	31	1264	135	20	1450	19	23	234	139	1	397	1	213	1141	218	0	1572	22	3729
5:00PM	101	155	53	0	309	5	51	1381	81	25	1538	16	24	227	129	0	380	0	227	1109	117	1	1454	23	3681
2018-12-08 11:00AM	139	143	79	0	361	2	33	1213	66	21	1333	6	36	125	107	0	268	2	145	1014	180	0	1339	8	3301
12:00PM	149	159	81	0	389	4	41	1215	76	19	1351	15	38	162	103	0	303	1	179	1193	172	1	1545	10	3588
1:00PM	137	146	49	0	332	0	40	1266	78	19	1403	10	50	112	102	0	264	1	187	1142	179	1	1509	7	3508
2018-12-09 11:00AM	126	155	59	0	340	1	31	1007	51	11	1100	14	33	121	99	0	253	0	113	777	142	0	1032	5	2725
12:00PM	155	161	52	0	368	8	35	1079	66	13	1193	11	27	93	96	0	216	0	173	985	143	0	1301	12	3078
1:00PM	118	154	49	0	321	10	36	1164	85	17	1302	7	44	116	100	0	260	0	148	1074	205	0	1427	12	3310
<b>Total</b>	1482	1948	707	0	4137	63	410	14896	1227	192	16725	195	379	1632	1370	1	3382	10	2091	11757	1804	4	15656	209	39900
<b>% Approach</b>	35.8%	47.1%	17.1%	0%	-	-	2.5%	89.1%	7.3%	1.1%	-	-	11.2%	48.3%	40.5%	0%	-	-	13.4%	75.1%	11.5%	0%	-	-	-
<b>% Total</b>	3.7%	4.9%	1.8%	0%	10.4%	-	1.0%	37.3%	3.1%	0.5%	41.9%	-	0.9%	4.1%	3.4%	0%	8.5%	-	5.2%	29.5%	4.5%	0%	39.2%	-	-
<b>Motorcycles</b>	2	2	0	0	4	-	0	9	0	0	9	-	0	0	0	0	0	-	2	2	2	0	6	-	19
<b>% Motorcycles</b>	0.1%	0.1%	0%	0%	0.1%	-	0%	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0.1%	0%	0.1%	0%	0%	-	0%
<b>Lights</b>	1454	1837	696	0	3987	-	397	14501	1194	190	16282	-	376	1541	1319	1	3237	-	2020	11332	1778	4	15134	-	38640
<b>% Lights</b>	98.1%	94.3%	98.4%	0%	96.4%	-	96.8%	97.3%	97.3%	99.0%	97.4%	-	99.2%	94.4%	96.3%	100%	95.7%	-	96.6%	96.4%	98.6%	100%	96.7%	-	96.8%
<b>Single-Unit Trucks</b>	16	23	6	0	45	-	8	270	13	1	292	-	2	18	14	0	34	-	27	240	16	0	283	-	654
<b>% Single-Unit Trucks</b>	1.1%	1.2%	0.8%	0%	1.1%	-	2.0%	1.8%	1.1%	0.5%	1.7%	-	0.5%	1.1%	1.0%	0%	1.0%	-	1.3%	2.0%	0.9%	0%	1.8%	-	1.6%
<b>Articulated Trucks</b>	0	2	0	0	2	-	0	71	0	0	71	-	0	1	1	0	2	-	2	133	0	0	135	-	210
<b>% Articulated Trucks</b>	0%	0.1%	0%	0%	0%	-	0%	0.5%	0%	0%	0.4%	-	0%	0.1%	0.1%	0%	0.1%	-	0.1%	1.1%	0%	0%	0.9%	-	0.5%
<b>Buses</b>	10	82	5	0	97	-	5	45	20	1	71	-	1	71	35	0	107	-	39	48	8	0	95	-	370
<b>% Buses</b>	0.7%	4.2%	0.7%	0%	2.3%	-	1.2%	0.3%	1.6%	0.5%	0.4%	-	0.3%	4.4%	2.6%	0%	3.2%	-	1.9%	0.4%	0.4%	0%	0.6%	-	0.9%
<b>Bicycles on Road</b>	0	2	0	0	2	-	0	0	0	0	0	-	0	1	1	0	2	-	1	2	0	0	3	-	7
<b>% Bicycles on Road</b>	0%	0.1%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.1%	0.1%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0%
<b>Pedestrians</b>	-	-	-	-	-	63	-	-	-	-	-	195	-	-	-	-	-	10	-	-	-	-	-	209	
<b>% Pedestrians</b>	-	-	-	-	-	-100%	-	-	-	-	-	-100%	-	-	-	-	-	-100%	-	-	-	-	-	-100%	

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Chelsea - Route 16 and Washington Avenue TM1... - TMC**

Thu Dec 6, 2018

AM Peak (Dec 06 2018 7:15AM - 8:15AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582723, Location: 42.403771, -71.035999

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Washington Avenue Southbound						Route 16 Westbound						Washington Avenue Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-06 7:15AM	24	52	12	0	88	3	7	358	51	2	418	10	6	27	37	0	70	0	44	197	15	0	256	9	832
7:30AM	22	61	11	0	94	1	3	284	46	7	340	6	6	21	37	0	64	0	38	198	19	0	255	16	753
7:45AM	20	47	21	0	88	0	4	366	47	5	422	9	6	12	34	0	52	0	58	246	16	0	320	21	882
8:00AM	35	55	17	0	107	2	4	323	60	1	388	4	8	24	26	0	58	1	48	187	29	0	264	8	817
<b>Total</b>	101	215	61	0	377	6	18	1331	204	15	1568	29	26	84	134	0	244	1	188	828	79	0	1095	54	3284
% Approach	26.8%	57.0%	16.2%	0%	-	-	1.1%	84.9%	13.0%	1.0%	-	-	10.7%	34.4%	54.9%	0%	-	-	17.2%	75.6%	7.2%	0%	-	-	-
% Total	3.1%	6.5%	1.9%	0%	11.5%	-	0.5%	40.5%	6.2%	0.5%	47.7%	-	0.8%	2.6%	4.1%	0%	7.4%	-	5.7%	25.2%	2.4%	0%	33.3%	-	-
PHF	0.721	0.881	0.726	-	0.881	-	0.643	0.909	0.850	0.536	0.929	-	0.813	0.778	0.899	-	0.880	-	0.810	0.840	0.681	-	0.855	-	0.930
Motorcycles	1	0	0	0	1	-	0	1	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	2
% Motorcycles	1.0%	0%	0%	0%	0.3%	-	0%	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.1%
Lights	91	194	59	0	344	-	16	1256	199	15	1486	-	25	75	124	0	224	-	181	760	75	0	1016	-	3070
% Lights	90.1%	90.2%	96.7%	0%	91.2%	-	88.9%	94.4%	97.5%	100%	94.8%	-	96.2%	89.3%	92.5%	0%	91.8%	-	96.3%	91.8%	94.9%	0%	92.8%	-	93.5%
Single-Unit Trucks	7	4	2	0	13	-	2	47	3	0	52	-	1	1	4	0	6	-	3	37	3	0	43	-	114
% Single-Unit Trucks	6.9%	1.9%	3.3%	0%	3.4%	-	11.1%	3.5%	1.5%	0%	3.3%	-	3.8%	1.2%	3.0%	0%	2.5%	-	1.6%	4.5%	3.8%	0%	3.9%	-	3.5%
Articulated Trucks	0	0	0	0	0	-	0	11	0	0	11	-	0	0	0	0	0	-	1	20	0	0	21	-	32
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0.8%	0%	0%	0.7%	-	0%	0%	0%	0%	0%	-	0.5%	2.4%	0%	0%	1.9%	-	1.0%
Buses	2	17	0	0	19	-	0	16	2	0	18	-	0	8	5	0	13	-	3	10	1	0	14	-	64
% Buses	2.0%	7.9%	0%	0%	5.0%	-	0%	1.2%	1.0%	0%	1.1%	-	0%	9.5%	3.7%	0%	5.3%	-	1.6%	1.2%	1.3%	0%	1.3%	-	1.9%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	1	0	1	-	0	1	0	0	1	-	2
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0.7%	0%	0.4%	-	0%	0.1%	0%	0%	0.1%	-	0.1%
Pedestrians	-	-	-	-	-	6	-	-	-	-	-	29	-	-	-	-	-	1	-	-	-	-	-	54	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Chelsea - Route 16 and Washington Avenue TM1... - TMC**

Thu Dec 6, 2018

PM Peak (Dec 06 2018 3PM - 4PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582723, Location: 42.403771, -71.035999

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Washington Avenue Southbound						Route 16 Westbound						Washington Avenue Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-06 3:00PM	30	48	16	0	94	3	13	320	31	4	368	17	10	52	39	0	101	0	45	314	62	0	421	8	984
3:15PM	19	37	14	0	70	3	17	351	27	3	398	8	6	54	38	0	98	1	51	275	23	0	349	6	915
3:30PM	26	40	24	0	90	1	9	320	27	2	358	8	10	34	35	0	79	0	53	305	49	0	407	2	934
3:45PM	22	42	18	0	82	4	8	321	28	2	359	6	11	64	33	0	108	2	44	303	60	0	407	4	956
<b>Total</b>	97	167	72	0	336	11	47	1312	113	11	1483	39	37	204	145	0	386	3	193	1197	194	0	1584	20	3789
% Approach	28.9%	49.7%	21.4%	0%	-	-	3.2%	88.5%	7.6%	0.7%	-	-	9.6%	52.8%	37.6%	0%	-	-	12.2%	75.6%	12.2%	0%	-	-	-
% Total	2.6%	4.4%	1.9%	0%	8.9%	-	1.2%	34.6%	3.0%	0.3%	39.1%	-	1.0%	5.4%	3.8%	0%	10.2%	-	5.1%	31.6%	5.1%	0%	41.8%	-	-
PHF	0.808	0.870	0.750	-	0.894	-	0.691	0.934	0.911	0.688	0.932	-	0.841	0.793	0.929	-	0.891	-	0.910	0.952	0.782	-	0.940	-	0.962
Motorcycles	0	1	0	0	1	-	0	1	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	2
% Motorcycles	0%	0.6%	0%	0%	0.3%	-	0%	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.1%
Lights	95	152	69	0	316	-	45	1247	108	11	1411	-	37	189	141	0	367	-	183	1136	190	0	1509	-	3603
% Lights	97.9%	91.0%	95.8%	0%	94.0%	-	95.7%	95.0%	95.6%	100%	95.1%	-	100%	92.6%	97.2%	0%	95.1%	-	94.8%	94.9%	97.9%	0%	95.3%	-	95.1%
Single-Unit Trucks	0	3	0	0	3	-	1	40	2	0	43	-	0	3	1	0	4	-	6	36	2	0	44	-	94
% Single-Unit Trucks	0%	1.8%	0%	0%	0.9%	-	2.1%	3.0%	1.8%	0%	2.9%	-	0%	1.5%	0.7%	0%	1.0%	-	3.1%	3.0%	1.0%	0%	2.8%	-	2.5%
Articulated Trucks	0	0	0	0	0	-	0	14	0	0	14	-	0	0	0	0	0	-	0	16	0	0	16	-	30
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	1.1%	0%	0%	0.9%	-	0%	0%	0%	0%	0%	-	0%	1.3%	0%	0%	1.0%	-	0.8%
Buses	2	11	3	0	16	-	1	10	3	0	14	-	0	11	3	0	14	-	4	8	2	0	14	-	58
% Buses	2.1%	6.6%	4.2%	0%	4.8%	-	2.1%	0.8%	2.7%	0%	0.9%	-	0%	5.4%	2.1%	0%	3.6%	-	2.1%	0.7%	1.0%	0%	0.9%	-	1.5%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	1	-	0	1	0	0	1	-	2
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.5%	0%	0%	0.3%	-	0%	0.1%	0%	0%	0.1%	-	0.1%
Pedestrians	-	-	-	-	-	11	-	-	-	-	-	39	-	-	-	-	-	3	-	-	-	-	-	20	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn



**Chelsea - Route 16 and Washington Avenue TM1... - TMC**

Sat Dec 8, 2018

Midday Peak (WKND) (Dec 08 2018 12:15PM - 1:15PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582723, Location: 42.403771, -71.035999

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Washington Avenue Southbound						Route 16 Westbound						Washington Avenue Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-08 12:15PM	35	42	17	0	94	1	12	322	17	7	358	6	8	60	23	0	91	0	52	328	43	0	423	1	966
12:30PM	43	41	24	0	108	0	5	312	19	4	340	1	9	25	21	0	55	1	38	295	58	0	391	2	894
12:45PM	40	39	20	0	99	3	17	283	16	2	318	1	16	41	30	0	87	0	46	311	38	0	395	2	899
1:00PM	44	36	6	0	86	0	10	326	25	2	363	2	13	30	32	0	75	0	40	271	50	0	361	1	885
<b>Total</b>	162	158	67	0	387	4	44	1243	77	15	1379	10	46	156	106	0	308	1	176	1205	189	0	1570	6	3644
% Approach	41.9%	40.8%	17.3%	0%	-	-	3.2%	90.1%	5.6%	1.1%	-	-	14.9%	50.6%	34.4%	0%	-	-	11.2%	76.8%	12.0%	0%	-	-	-
% Total	4.4%	4.3%	1.8%	0%	10.6%	-	1.2%	34.1%	2.1%	0.4%	37.8%	-	1.3%	4.3%	2.9%	0%	8.5%	-	4.8%	33.1%	5.2%	0%	43.1%	-	-
PHF	0.920	0.940	0.698	-	0.896	-	0.647	0.953	0.770	0.536	0.950	-	0.719	0.650	0.828	-	0.846	-	0.846	0.918	0.815	-	0.928	-	0.943
Motorcycles	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	1
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Lights	160	151	66	0	377	-	43	1219	76	15	1353	-	45	152	104	0	301	-	171	1172	188	0	1531	-	3562
% Lights	98.8%	95.6%	98.5%	0%	97.4%	-	97.7%	98.1%	98.7%	100%	98.1%	-	97.8%	97.4%	98.1%	0%	97.7%	-	97.2%	97.3%	99.5%	0%	97.5%	-	97.7%
Single-Unit Trucks	2	2	1	0	5	-	1	20	0	0	21	-	1	0	0	0	1	-	3	21	0	0	24	-	51
% Single-Unit Trucks	1.2%	1.3%	1.5%	0%	1.3%	-	2.3%	1.6%	0%	0%	1.5%	-	2.2%	0%	0%	0%	0.3%	-	1.7%	1.7%	0%	0%	1.5%	-	1.4%
Articulated Trucks	0	0	0	0	0	-	0	3	0	0	3	-	0	0	0	0	0	-	0	9	0	0	9	-	12
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0.2%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0%	0.7%	0%	0%	0.6%	-	0.3%
Buses	0	5	0	0	5	-	0	0	1	0	1	-	0	4	2	0	6	-	2	3	1	0	6	-	18
% Buses	0%	3.2%	0%	0%	1.3%	-	0%	0%	1.3%	0%	0.1%	-	0%	2.6%	1.9%	0%	1.9%	-	1.1%	0.2%	0.5%	0%	0.4%	-	0.5%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	-	4	-	-	-	-	-	10	-	-	-	-	-	1	-	-	-	-	-	6	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Chelsea - Route 16 at Webster Avenue and Gar... - TMC**

Thu Dec 6, 2018

Full Length (6AM-9AM, 3PM-6PM, 11AM-2PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582724, Location: 42.40439, -71.029896

Provided by: Precision Data Industries, LLC (PDI)

46 Morton Street,

Framingham, MA, MA, 01702, US

Leg Direction Time	Garfield Avenue Southbound						Route 16 Westbound						Webster Avenue Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-06 6:00AM	223	124	166	0	513	0	3	1501	211	100	1815	12	122	70	208	0	400	0	101	587	0	0	688	0	3416
7:00AM	194	174	233	0	601	0	4	1688	168	166	2026	11	174	155	191	0	520	0	107	857	0	0	964	4	4111
8:00AM	119	127	295	0	541	2	12	1490	72	225	1799	13	166	134	154	0	454	1	46	778	0	0	824	1	3618
3:00PM	172	0	250	0	422	2	12	1262	0	252	1526	22	280	321	330	1	932	2	0	1367	0	0	1367	13	4247
4:00PM	175	0	226	0	401	2	13	1194	0	266	1473	16	219	349	288	0	856	1	0	1325	0	0	1325	8	4055
5:00PM	122	122	139	0	383	0	18	1250	80	179	1527	24	155	405	291	0	851	0	115	1131	0	1	1247	3	4008
2018-12-08 11:00AM	161	155	168	0	484	0	12	1140	135	193	1480	12	162	210	277	0	649	0	157	1092	0	0	1249	3	3862
12:00PM	161	181	186	0	528	0	10	1183	138	187	1518	8	215	213	290	0	718	0	162	1159	0	0	1321	1	4085
1:00PM	159	149	183	0	491	6	12	1175	131	183	1501	16	211	221	290	0	722	0	177	1157	0	3	1337	2	4051
2018-12-09 11:00AM	167	103	139	0	409	3	15	996	116	188	1315	12	164	179	207	0	550	0	74	832	0	1	907	7	3181
12:00PM	137	155	174	0	466	5	15	1091	139	188	1433	15	168	203	242	0	613	0	148	941	0	0	1089	3	3601
1:00PM	170	159	175	0	504	1	23	1169	132	177	1501	14	185	216	250	0	651	0	145	1120	0	0	1265	4	3921
<b>Total</b>	1960	1449	2334	0	5743	21	149	15139	1322	2304	18914	175	2221	2676	3018	1	7916	4	1232	12346	0	5	13583	49	46156
% Approach	34.1%	25.2%	40.6%	0%	-	-	0.8%	80.0%	7.0%	12.2%	-	-	28.1%	33.8%	38.1%	0%	-	-	9.1%	90.9%	0%	0%	-	-	-
% Total	4.2%	3.1%	5.1%	0%	12.4%	-	0.3%	32.8%	2.9%	5.0%	41.0%	-	4.8%	5.8%	6.5%	0%	17.2%	-	2.7%	26.7%	0%	0%	29.4%	-	-
Motorcycles	1	0	0	0	1	-	0	2	0	0	2	-	1	4	1	0	6	-	0	6	0	1	7	-	16
% Motorcycles	0.1%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0%	0%	0%	20.0%	0.1%	-	0%
Lights	1924	1431	2288	0	5643	-	142	14803	1309	2282	18536	-	2185	2620	2907	0	7712	-	1212	11921	0	4	13137	-	45028
% Lights	98.2%	98.8%	98.0%	0%	98.3%	-	95.3%	97.8%	99.0%	99.0%	98.0%	-	98.4%	97.9%	96.3%	0%	97.4%	-	98.4%	96.6%	0%	80.0%	96.7%	-	97.6%
Single-Unit Trucks	18	14	30	0	62	-	4	229	10	19	262	-	31	28	70	0	129	-	11	248	0	0	259	-	712
% Single-Unit Trucks	0.9%	1.0%	1.3%	0%	1.1%	-	2.7%	1.5%	0.8%	0.8%	1.4%	-	1.4%	1.0%	2.3%	0%	1.6%	-	0.9%	2.0%	0%	0%	1.9%	-	1.5%
Articulate d Trucks	2	0	5	0	7	-	0	59	2	1	62	-	0	2	13	0	15	-	2	120	0	0	122	-	206
% Articulate d Trucks	0.1%	0%	0.2%	0%	0.1%	-	0%	0.4%	0.2%	0%	0.3%	-	0%	0.1%	0.4%	0%	0.2%	-	0.2%	1.0%	0%	0%	0.9%	-	0.4%
Buses	15	4	11	0	30	-	2	44	1	2	49	-	4	19	26	0	49	-	7	47	0	0	54	-	182
% Buses	0.8%	0.3%	0.5%	0%	0.5%	-	1.3%	0.3%	0.1%	0.1%	0.3%	-	0.2%	0.7%	0.9%	0%	0.6%	-	0.6%	0.4%	0%	0%	0.4%	-	0.4%
Bicycles on Road	0	0	0	0	0	-	1	2	0	0	3	-	0	3	1	1	5	-	0	4	0	0	4	-	12
% Bicycles on Road	0%	0%	0%	0%	0%	-	0.7%	0%	0%	0%	0%	-	0%	0.1%	0%	100%	0.1%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	-	21	-	-	-	-	-	175	-	-	-	-	-	4	-	-	-	-	-	49	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Chelsea - Route 16 at Webster Avenue and Gar... - TMC**

Thu Dec 6, 2018

AM Peak (Dec 06 2018 6:45AM - 7:45AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582724, Location: 42.40439, -71.029896

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Garfield Avenue Southbound						Route 16 Westbound						Webster Avenue Northbound						Route 16 Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
2018-12-06 6:45AM	63	42	50	0	155	0	0	437	51	30	518	3	43	34	62	0	139	0	28	178	0	0	206	0	1018
7:00AM	67	50	46	0	163	0	0	470	62	38	570	1	42	37	51	0	130	0	34	182	0	0	216	0	1079
7:15AM	51	43	63	0	157	0	1	443	31	43	518	2	50	37	47	0	134	0	24	212	0	0	236	1	1045
7:30AM	41	39	62	0	142	0	3	387	36	40	466	4	46	41	48	0	135	0	18	240	0	0	258	1	1001
<b>Total</b>	222	174	221	0	617	0	4	1737	180	151	2072	10	181	149	208	0	538	0	104	812	0	0	916	2	4143
<b>% Approach</b>	36.0%	28.2%	35.8%	0%	-	-	0.2%	83.8%	8.7%	7.3%	-	-	33.6%	27.7%	38.7%	0%	-	-	11.4%	88.6%	0%	0%	-	-	-
<b>% Total</b>	5.4%	4.2%	5.3%	0%	14.9%	-	0.1%	41.9%	4.3%	3.6%	50.0%	-	4.4%	3.6%	5.0%	0%	13.0%	-	2.5%	19.6%	0%	0%	22.1%	-	-
<b>PHF</b>	0.828	0.870	0.877	-	0.946	-	0.333	0.924	0.726	0.878	0.909	-	0.905	0.909	0.839	-	0.968	-	0.765	0.846	-	-	0.888	-	0.960
<b>Motorcycles</b>	1	0	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	1	-	2
<b>% Motorcycles</b>	0.5%	0%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0%
<b>Lights</b>	221	172	218	0	611	-	4	1685	178	147	2014	-	175	141	188	0	504	-	100	742	0	0	842	-	3971
<b>% Lights</b>	99.5%	98.9%	98.6%	0%	99.0%	-	100%	97.0%	98.9%	97.4%	97.2%	-	96.7%	94.6%	90.4%	0%	93.7%	-	96.2%	91.4%	0%	0%	91.9%	-	95.8%
<b>Single-Unit Trucks</b>	0	1	1	0	2	-	0	41	2	3	46	-	5	4	5	0	14	-	2	38	0	0	40	-	102
<b>% Single-Unit Trucks</b>	0%	0.6%	0.5%	0%	0.3%	-	0%	2.4%	1.1%	2.0%	2.2%	-	2.8%	2.7%	2.4%	0%	2.6%	-	1.9%	4.7%	0%	0%	4.4%	-	2.5%
<b>Articulated Trucks</b>	0	0	1	0	1	-	0	8	0	1	9	-	0	1	0	0	1	-	0	23	0	0	23	-	34
<b>% Articulated Trucks</b>	0%	0%	0.5%	0%	0.2%	-	0%	0.5%	0%	0.7%	0.4%	-	0%	0.7%	0%	0%	0.2%	-	0%	2.8%	0%	0%	2.5%	-	0.8%
<b>Buses</b>	0	1	1	0	2	-	0	3	0	0	3	-	1	3	15	0	19	-	2	8	0	0	10	-	34
<b>% Buses</b>	0%	0.6%	0.5%	0%	0.3%	-	0%	0.2%	0%	0%	0.1%	-	0.6%	2.0%	7.2%	0%	3.5%	-	1.9%	1.0%	0%	0%	1.1%	-	0.8%
<b>Bicycles on Road</b>	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
<b>% Bicycles on Road</b>	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
<b>Pedestrians</b>	-	-	-	-	-	0	-	-	-	-	-	10	-	-	-	-	-	0	-	-	-	-	-	2	
<b>% Pedestrians</b>	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-

\* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Chelsea - Route 16 at Webster Avenue and Gar... - TMC**

Thu Dec 6, 2018

PM Peak (Dec 06 2018 3:15PM - 4:15PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582724, Location: 42.40439, -71.029896

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Garfield Avenue Southbound						Route 16 Westbound						Webster Avenue Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-06 3:15PM	51	0	54	0	105	0	4	337	0	64	405	5	80	70	80	0	230	0	0	374	0	0	374	4	1114
3:30PM	45	0	63	0	108	1	3	317	0	60	380	2	66	91	69	0	226	1	0	368	0	0	368	5	1082
3:45PM	31	0	60	0	91	0	1	296	0	64	361	8	64	82	100	0	246	1	0	334	0	0	334	1	1032
4:00PM	52	0	57	0	109	0	5	328	0	74	407	1	69	95	72	0	236	0	0	338	0	0	338	0	1090
<b>Total</b>	179	0	234	0	413	1	13	1278	0	262	1553	16	279	338	321	0	938	2	0	1414	0	0	1414	10	4318
% Approach	43.3%	0%	56.7%	0%	-	-	0.8%	82.3%	0%	16.9%	-	-	29.7%	36.0%	34.2%	0%	-	-	0%	100%	0%	0%	-	-	-
% Total	4.1%	0%	5.4%	0%	9.6%	-	0.3%	29.6%	0%	6.1%	36.0%	-	6.5%	7.8%	7.4%	0%	21.7%	-	0%	32.7%	0%	0%	32.7%	-	-
PHF	0.861	-	0.929	-	0.947	-	0.650	0.948	-	0.885	0.954	-	0.872	0.889	0.803	-	0.953	-	-	0.945	-	-	0.945	-	0.969
Motorcycles	0	0	0	0	0	-	0	1	0	0	1	-	0	1	0	0	1	-	0	2	0	0	2	-	4
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0%	0.3%	0%	0%	0.1%	-	0%	0.1%	0%	0%	0.1%	-	0.1%
Lights	173	0	229	0	402	-	13	1253	0	260	1526	-	273	329	303	0	905	-	0	1348	0	0	1348	-	4181
% Lights	96.6%	0%	97.9%	0%	97.3%	-	100%	98.0%	0%	99.2%	98.3%	-	97.8%	97.3%	94.4%	0%	96.5%	-	0%	95.3%	0%	0%	95.3%	-	96.8%
Single-Unit Trucks	2	0	4	0	6	-	0	13	0	2	15	-	5	5	13	0	23	-	0	39	0	0	39	-	83
% Single-Unit Trucks	1.1%	0%	1.7%	0%	1.5%	-	0%	1.0%	0%	0.8%	1.0%	-	1.8%	1.5%	4.0%	0%	2.5%	-	0%	2.8%	0%	0%	2.8%	-	1.9%
Articulated Trucks	0	0	0	0	0	-	0	5	0	0	5	-	0	0	4	0	4	-	0	12	0	0	12	-	21
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0.4%	0%	0%	0.3%	-	0%	0%	1.2%	0%	0.4%	-	0%	0.8%	0%	0%	0.8%	-	0.5%
Buses	4	0	1	0	5	-	0	6	0	0	6	-	1	3	1	0	5	-	0	12	0	0	12	-	28
% Buses	2.2%	0%	0.4%	0%	1.2%	-	0%	0.5%	0%	0%	0.4%	-	0.4%	0.9%	0.3%	0%	0.5%	-	0%	0.8%	0%	0%	0.8%	-	0.6%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	1	-	1
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0%
Pedestrians	-	-	-	-	-	1	-	-	-	-	-	16	-	-	-	-	-	2	-	-	-	-	-	10	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

**Chelsea - Route 16 at Webster Avenue and Gar... - TMC**

Sat Dec 8, 2018

Midday Peak (WKND) (Dec 08 2018 12:15PM - 1:15PM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road)

All Movements

ID: 582724, Location: 42.40439, -71.029896

Provided by: Precision Data Industries, LLC  
(PDI)  
46 Morton Street,  
Framingham, MA, MA, 01702, US

Leg Direction	Garfield Avenue Southbound						Route 16 Westbound						Webster Avenue Northbound						Route 16 Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2018-12-08 12:15PM	37	43	44	0	124	0	1	316	34	60	411	2	37	45	64	0	146	0	40	303	0	0	343	0	1024
12:30PM	37	44	42	0	123	0	1	283	33	40	357	2	65	58	65	0	188	0	45	330	0	0	375	1	1043
12:45PM	37	46	49	0	132	0	6	296	34	42	378	4	67	50	84	0	201	0	45	281	0	0	326	0	1037
1:00PM	35	44	52	0	131	4	2	310	35	41	388	4	43	50	78	0	171	0	53	317	0	0	370	0	1060
<b>Total</b>	146	177	187	0	510	4	10	1205	136	183	1534	12	212	203	291	0	706	0	183	1231	0	0	1414	1	4164
% Approach	28.6%	34.7%	36.7%	0%	-	-	0.7%	78.6%	8.9%	11.9%	-	-	30.0%	28.8%	41.2%	0%	-	-	12.9%	87.1%	0%	0%	-	-	-
% Total	3.5%	4.3%	4.5%	0%	12.2%	-	0.2%	28.9%	3.3%	4.4%	36.8%	-	5.1%	4.9%	7.0%	0%	17.0%	-	4.4%	29.6%	0%	0%	34.0%	-	-
PHF	0.986	0.962	0.899	-	0.966	-	0.417	0.953	0.971	0.763	0.933	-	0.791	0.871	0.866	-	0.877	-	0.863	0.933	-	-	0.943	-	0.983
Motorcycles	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	1	-	1
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0%
Lights	144	176	184	0	504	-	10	1184	133	181	1508	-	210	202	282	0	694	-	180	1203	0	0	1383	-	4089
% Lights	98.6%	99.4%	98.4%	0%	98.8%	-	100%	98.3%	97.8%	98.9%	98.3%	-	99.1%	99.5%	96.9%	0%	98.3%	-	98.4%	97.7%	0%	0%	97.8%	-	98.2%
Single-Unit Trucks	2	1	3	0	6	-	0	16	2	1	19	-	1	0	7	0	8	-	1	19	0	0	20	-	53
% Single-Unit Trucks	1.4%	0.6%	1.6%	0%	1.2%	-	0%	1.3%	1.5%	0.5%	1.2%	-	0.5%	0%	2.4%	0%	1.1%	-	0.5%	1.5%	0%	0%	1.4%	-	1.3%
Articulate d Trucks	0	0	0	0	0	-	0	4	1	0	5	-	0	0	2	0	2	-	1	6	0	0	7	-	14
% Articulate d Trucks	0%	0%	0%	0%	0%	-	0%	0.3%	0.7%	0%	0.3%	-	0%	0%	0.7%	0%	0.3%	-	0.5%	0.5%	0%	0%	0.5%	-	0.3%
Buses	0	0	0	0	0	-	0	1	0	1	2	-	1	0	0	0	1	-	1	2	0	0	3	-	6
% Buses	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0.5%	0.1%	-	0.5%	0%	0%	0%	0.1%	-	0.5%	0.2%	0%	0%	0.2%	-	0.1%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	1
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.5%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	-	4	-	-	-	-	-	12	-	-	-	-	-	0	-	-	-	-	-	1	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	100%	-

\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

## **Spot Speed Data**

STA. 1 EB

LN. 1

NO SPEED DATA

MassDOT Highway Division  
 SPEED SUMMARY  
 Mon 12/3/2018

Site Reference: 180480000417  
 Site ID: 220000000103  
 Location: RTE.16, WEST OF GLADSTONE ST.  
 Direction: EAST  
 Lane: 1

STA. 1 EB  
 LN. 2

File: SPD-1-03-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
13:00	90	7	0	1	0	0	0	0	0	0	1	0	0	1	0	100
14:00	144	7	19	37	44	96	135	91	22	4	1	0	0	0	0	600
15:00	75	47	44	82	107	158	90	46	9	0	1	0	0	0	0	659
16:00	184	27	23	48	75	134	114	44	13	4	0	0	0	0	0	666
17:00	351	44	24	18	50	101	54	26	9	1	1	0	0	0	0	679
18:00	434	65	66	77	47	19	10	7	0	1	0	0	0	0	0	726
19:00	2	5	23	33	132	194	127	51	13	3	1	0	0	0	0	584
20:00	2	0	1	8	52	163	165	77	17	7	1	1	0	0	0	494
21:00	0	0	0	6	30	91	165	87	22	4	1	0	0	0	0	406
22:00	0	0	0	8	36	102	143	69	19	6	3	0	0	0	0	386
23:00	0	0	0	0	19	50	105	61	37	10	0	1	0	0	0	283
24:00	0	0	0	2	5	38	63	40	22	5	0	0	0	0	0	175
DAY TOTAL	1282	202	200	320	597	1146	1171	599	183	45	10	2	0	1	0	5758
PERCENTS	22.3%	3.6%	3.5%	5.6%	10.4%	20.0%	20.3%	10.4%	3.1%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 12.8 mph

85th Percentile Speed  
 48.9 mph

Median Speed  
 40.2 mph

Average Speed  
 34.8 mph

10 MPH Pace Speed  
 39 mph to 49 mph  
 2317 vehicles in pace  
 Representing 40.2% of the total vehicles

Vehicles > 65 MPH  
 13  
 0.2%



MassDOT Highway Division  
 SPEED SUMMARY  
 Tue 12/4/2018

Site Reference: 180480000417  
 Site ID: 220000000103  
 Location: RTE.16, WEST OF GLADSTONE ST.  
 Direction: EAST  
 Lane: 1

File: SPD-1-03-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	0	0	2	15	29	18	19	5	1	1	0	0	1	91
02:00	0	0	0	0	1	4	17	11	5	0	0	0	0	0	0	38
03:00	0	0	0	0	2	2	10	12	3	3	0	0	0	0	0	32
04:00	0	0	0	1	0	8	9	5	6	1	0	0	0	0	0	30
05:00	0	0	0	0	0	4	12	26	13	3	1	3	0	0	0	62
06:00	0	0	0	1	0	4	49	66	30	10	4	0	0	0	0	164
07:00	0	0	0	0	14	66	158	111	31	8	2	0	0	0	0	390
08:00	0	0	1	7	42	101	182	108	30	8	1	0	0	0	0	480
09:00	1	1	3	3	14	65	145	128	36	7	1	0	0	0	0	404
10:00	0	0	0	2	27	81	175	104	31	8	4	2	0	0	0	434
11:00	3	0	1	2	18	113	191	104	22	5	1	0	0	0	0	460
12:00	1	0	2	12	29	122	168	92	32	5	2	0	0	0	0	465
13:00	0	2	0	0	14	99	190	146	25	8	0	1	0	0	0	485
14:00	0	1	1	5	22	142	180	128	45	8	1	0	0	0	0	533
15:00	217	33	35	69	116	95	59	29	8	1	0	0	0	0	0	662
16:00	29	23	50	84	171	179	121	57	14	3	1	0	0	0	0	732
17:00	480	50	36	41	45	37	22	4	1	0	0	0	0	0	0	716
18:00	323	35	39	49	90	53	31	20	3	2	0	0	0	0	0	645
19:00	2	0	7	58	177	186	125	36	12	2	1	0	0	0	0	606
20:00	2	0	1	13	83	179	155	73	12	0	2	0	0	0	0	520
21:00	3	0	0	14	63	153	155	61	14	5	0	0	0	0	0	468
22:00	0	0	1	16	46	128	133	63	12	1	2	0	0	0	0	402
23:00	5	0	0	0	18	72	126	70	15	4	0	0	0	0	0	310
24:00	0	0	0	1	11	58	87	35	23	3	1	3	0	0	0	222
DAY TOTAL	1066	145	177	378	1005	1966	2529	1507	442	100	25	10	0	0	1	9351
PERCENTS	11.4%	1.6%	1.9%	4.1%	10.8%	21.1%	27.0%	16.1%	4.7%	1.0%	0.2%	0.1%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
29.2 mph

85th Percentile Speed  
51.3 mph

Median Speed  
43.9 mph

Average Speed  
40.3 mph

10 MPH Pace Speed  
39 mph to 49 mph  
4495 vehicles in pace  
Representing 48.0% of the total vehicles

Vehicles > 65 MPH  
36  
0.4%

MassDOT Highway Division  
 SPEED SUMMARY  
 Wed 12/5/2018

Site Reference: 180480000417  
 Site ID: 220000000103  
 Location: RTE.16, WEST OF GLADSTONE ST.  
 Direction: EAST  
 Lane: 1

File: SPD-1-03-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	0	1	6	20	26	29	9	2	1	0	1	0	0	95
02:00	0	0	0	0	5	16	16	16	4	0	0	0	0	0	0	57
03:00	0	0	0	0	2	3	12	8	3	1	0	0	0	0	2	31
04:00	0	0	0	1	1	8	13	11	1	0	0	0	0	0	0	35
05:00	0	0	0	0	1	2	27	25	13	2	0	1	0	0	0	71
06:00	0	0	0	0	0	26	58	52	33	7	4	0	0	0	0	180
07:00	0	0	0	0	9	84	153	106	22	6	0	0	0	0	0	380
08:00	0	0	0	7	51	107	177	114	28	2	3	0	0	0	0	489
09:00	0	0	0	2	53	135	135	106	16	6	0	1	0	0	0	454
10:00	0	0	0	0	11	151	191	86	24	3	0	0	0	0	0	466
11:00	1	1	2	3	46	132	175	95	14	2	0	2	0	0	0	473
12:00	2	2	0	3	73	152	160	62	26	7	3	0	0	0	0	490
13:00	0	3	1	3	60	162	186	86	24	3	1	0	0	0	0	529
14:00	2	0	1	8	52	122	201	111	16	4	1	0	0	0	0	518
15:00	12	14	20	48	95	200	160	73	18	1	0	0	0	0	0	641
16:00	300	67	53	39	88	83	56	30	7	0	0	0	0	0	0	723
17:00	7	22	44	75	177	162	126	55	9	2	0	0	0	0	0	679
18:00	128	78	104	96	164	79	45	11	2	1	0	0	0	0	0	708
19:00	0	5	7	74	157	190	131	39	12	2	1	0	0	0	0	618
20:00	0	0	0	20	87	158	153	43	17	0	0	0	0	0	0	478
21:00	0	0	0	2	25	142	178	76	10	0	0	0	0	0	0	433
22:00	1	0	0	2	79	165	148	82	15	8	2	0	0	0	0	502
23:00	0	0	0	2	20	83	145	68	11	7	1	2	0	0	0	339
24:00	0	0	0	1	10	57	85	53	10	1	2	2	0	0	0	221
DAY TOTAL	453	192	232	387	1272	2439	2757	1437	344	67	19	8	1	0	2	9610
PERCENTS	4.8%	2.0%	2.5%	4.1%	13.3%	25.4%	28.7%	15.0%	3.5%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
34.7 mph

85th Percentile Speed  
50.5 mph

Median Speed  
43.7 mph

Average Speed  
41.9 mph

10 MPH Pace Speed  
39 mph to 49 mph  
5196 vehicles in pace  
Representing 54.0% of the total vehicles

Vehicles > 65 MPH  
30  
0.3%

MassDOT Highway Division  
 SPEED SUMMARY  
 Thu 12/6/2018

Site Reference: 180480000417  
 Site ID: 220000000103  
 Location: RTE.16, WEST OF GLADSTONE ST.  
 Direction: EAST  
 Lane: 1

File: SPD-1-03-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	0	1	10	16	37	22	4	2	1	0	1	0	0	94
02:00	0	0	0	0	3	7	3	17	7	3	1	0	0	0	0	41
03:00	0	0	0	0	3	4	12	12	3	1	1	0	0	0	0	36
04:00	0	0	0	1	1	2	9	16	9	2	2	0	0	0	0	42
05:00	0	0	0	0	2	3	18	27	16	2	1	0	0	0	0	69
06:00	0	0	0	0	1	8	56	66	17	7	3	0	0	0	0	158
07:00	1	0	0	0	8	71	144	131	31	3	1	1	0	0	0	391
08:00	0	0	0	0	23	119	213	118	28	9	1	0	0	0	0	511
09:00	0	0	0	1	14	89	151	96	32	8	2	1	0	0	0	394
10:00	2	0	0	0	27	94	163	93	48	7	1	0	0	1	0	436
11:00	2	0	0	7	41	136	212	92	25	7	2	0	0	0	0	524
12:00	0	0	0	1	34	114	197	120	28	7	4	0	0	0	0	505
13:00	0	0	1	2	18	104	172	151	34	12	2	0	0	0	0	496
14:00	3	0	1	9	42	129	213	118	43	11	2	2	0	1	0	574
15:00	29	8	18	51	118	193	173	66	23	2	2	0	0	0	0	683
16:00	30	24	47	81	150	200	118	74	17	3	0	0	0	0	0	744
17:00	128	74	87	92	157	109	67	28	3	1	0	0	0	0	0	746
18:00	116	88	90	143	134	77	30	20	3	1	0	0	0	0	0	702
19:00	1	6	19	55	151	186	125	50	7	4	0	1	0	0	0	605
20:00	0	0	2	19	101	175	136	60	18	3	0	0	0	0	0	514
21:00	0	0	0	12	77	160	142	61	14	8	1	1	0	0	0	476
22:00	0	0	1	6	36	101	165	69	18	3	3	1	0	0	0	403
23:00	0	0	0	5	23	87	102	66	30	4	1	0	0	0	0	318
24:00	2	0	0	0	1	51	88	65	17	7	2	0	0	1	0	234
DAY TOTAL	314	200	266	486	1175	2235	2746	1638	475	117	33	7	1	3	0	9696
PERCENTS	3.3%	2.1%	2.8%	5.1%	12.2%	23.1%	28.3%	16.8%	4.8%	1.2%	0.3%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
34.8 mph

85th Percentile Speed  
51.5 mph

Median Speed  
44.3 mph

Average Speed  
42.7 mph

10 MPH Pace Speed  
39 mph to 49 mph  
4981 vehicles in pace  
Representing 51.3% of the total vehicles

Vehicles > 65 MPH  
44  
0.5%

MassDOT Highway Division  
 SPEED SUMMARY  
 Fri 12/7/2018

Site Reference: 180480000417  
 Site ID: 220000000103  
 Location: RTE.16, WEST OF GLADSTONE ST.  
 Direction: EAST  
 Lane: 1

File: SPD-1-03-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	0	0	5	23	51	48	9	3	1	0	0	0	0	140
02:00	0	0	0	2	2	10	29	24	6	2	0	0	0	0	0	75
03:00	1	0	0	0	3	6	16	10	5	0	1	0	1	0	0	43
04:00	0	0	0	0	0	6	6	12	4	5	3	1	0	0	0	37
05:00	0	0	0	0	0	3	11	25	15	4	1	0	0	0	0	59
06:00	0	0	0	0	4	11	29	74	40	10	2	0	0	0	0	170
07:00	0	0	0	0	3	39	113	102	30	12	2	0	0	0	0	301
08:00	0	0	0	10	40	120	205	100	40	5	1	0	1	0	0	522
09:00	1	0	0	3	30	103	179	108	26	7	1	0	0	0	0	458
10:00	0	0	0	1	16	93	155	108	23	4	0	0	0	0	0	400
11:00	0	0	0	0	9	77	149	113	37	4	1	0	0	0	0	390
12:00	1	7	0	3	27	69	137	108	39	9	4	1	0	0	0	405
13:00	0	0	0	0	17	90	164	130	29	14	4	0	0	0	0	448
14:00	0	0	0	1	25	103	202	116	51	8	4	0	0	0	0	510
15:00	0	5	22	30	86	166	153	108	30	6	3	0	0	0	0	609
16:00	1	1	17	25	73	180	174	90	25	5	4	1	0	0	0	596
17:00	0	0	6	36	110	176	161	90	19	5	3	0	0	0	0	606
18:00	0	0	0	6	49	127	130	74	20	13	1	0	0	0	0	420
19:00	0	0	0	5	57	103	116	91	21	5	1	0	0	0	0	399
20:00	0	0	0	26	76	149	147	66	15	2	2	0	1	0	0	484
21:00	0	0	0	5	63	177	155	65	15	2	1	0	0	0	0	483
22:00	0	0	0	1	40	125	134	80	18	2	2	1	0	0	0	403
23:00	0	1	8	2	29	112	121	64	10	4	2	0	0	0	0	353
24:00	0	0	0	2	36	89	110	64	25	6	0	0	1	0	0	333
DAY TOTAL	4	14	53	158	800	2157	2847	1870	552	137	44	4	4	0	0	8644
PERCENTS	0.1%	0.2%	0.7%	1.9%	9.3%	25.0%	32.9%	21.6%	6.3%	1.5%	0.5%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 39.6 mph

85th Percentile Speed  
 52.5 mph

Median Speed  
 46.0 mph

Average Speed  
 46.0 mph

10 MPH Pace Speed  
 39 mph to 49 mph  
 5004 vehicles in pace  
 Representing 57.8% of the total vehicles

Vehicles > 65 MPH  
 52  
 0.6%

MassDOT Highway Division  
 SPEED SUMMARY  
 Sat 12/8/2018

Site Reference: 180480000417  
 Site ID: 220000000103  
 Location: RTE.16, WEST OF GLADSTONE ST.  
 Direction: EAST  
 Lane: 1

File: SPD-1-03-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	0	0	2	44	55	84	13	5	1	1	2	1	0	208
02:00	0	0	1	0	4	23	36	27	12	1	2	0	2	0	0	108
03:00	0	0	0	0	1	14	34	22	11	3	1	0	0	0	0	86
04:00	0	0	0	0	2	6	19	15	9	6	1	0	0	0	0	58
05:00	0	0	0	0	1	6	11	11	8	1	1	0	0	0	0	39
06:00	0	0	0	0	3	5	16	23	13	2	1	1	0	0	0	64
07:00	0	0	1	0	3	14	45	40	20	6	1	2	0	0	0	132
08:00	0	0	0	0	4	17	58	77	26	8	2	1	0	2	0	195
09:00	0	0	0	0	6	45	84	86	30	9	3	1	0	0	0	264
10:00	0	0	0	0	7	31	132	113	32	14	3	1	0	0	0	333
11:00	0	2	0	2	7	64	146	145	41	9	2	0	0	0	0	418
12:00	0	0	0	1	25	131	194	137	35	5	0	0	0	0	0	528
13:00	1	0	0	0	25	102	211	159	32	6	1	0	0	0	0	537
14:00	0	0	3	14	53	189	203	100	36	6	2	0	0	0	0	606
15:00	1	3	5	27	103	187	182	102	11	5	2	1	0	0	0	629
16:00	1	5	15	40	85	179	187	96	27	4	1	0	0	0	0	640
17:00	0	0	0	9	60	149	188	102	22	7	1	0	0	0	0	538
18:00	3	0	0	5	77	173	165	85	17	4	1	0	1	0	0	531
19:00	0	0	2	13	61	141	158	77	23	2	2	0	0	0	0	479
20:00	0	1	0	7	64	170	138	74	12	3	4	0	0	0	0	473
21:00	1	1	0	3	30	97	106	73	17	5	1	1	0	0	1	336
22:00	16	1	3	4	36	90	84	68	9	5	1	0	0	0	0	317
23:00	59	3	0	0	23	48	67	28	14	0	0	0	0	0	0	242
24:00	2	5	0	2	15	96	100	51	8	4	2	0	0	0	0	285
DAY TOTAL	84	21	30	127	697	2021	2619	1795	478	120	36	9	5	3	1	8046
PERCENTS	1.1%	0.3%	0.4%	1.6%	8.7%	25.2%	32.6%	22.3%	5.9%	1.4%	0.4%	0.1%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
39.6 mph

Median Speed  
46.0 mph

10 MPH Pace Speed  
39 mph to 49 mph  
4640 vehicles in pace  
Representing 57.6% of the total vehicles

85th Percentile Speed  
52.5 mph

Average Speed  
45.7 mph

Vehicles > 65 MPH  
54  
0.7%

STA. 1 WB

LN. 1

NO SPEED DATA

MassDOT Highway Division  
 SPEED SUMMARY  
 Mon 12/3/2018

Site Reference: 180480000879  
 Site ID: 220000000104  
 Location: RTE.16, WEST OF GLADSTONE ST.  
 Direction: WEST  
 Lane: 1

STA. 1 WB  
 LN. 2

File: SPD-1-04-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
13:00	118	73	50	30	51	75	31	12	1	0	0	0	0	0	0	441
14:00	4	0	0	9	57	198	241	89	9	1	1	0	0	0	0	609
15:00	5	0	0	8	63	227	238	75	5	1	0	0	0	0	0	622
16:00	0	0	0	13	96	255	232	79	15	0	0	0	0	0	0	690
17:00	0	0	0	2	100	265	184	79	9	2	1	0	0	0	0	642
18:00	0	0	0	5	124	288	194	53	5	0	2	1	0	1	0	673
19:00	0	0	0	9	84	230	158	53	6	1	0	0	0	0	0	541
20:00	0	0	0	4	50	151	117	39	11	0	0	0	0	0	0	372
21:00	0	0	0	4	42	116	88	30	4	2	0	0	1	0	0	287
22:00	2	0	0	0	27	59	92	31	13	3	0	0	0	0	0	227
23:00	0	0	0	0	8	54	56	34	12	3	0	0	0	0	0	167
24:00	0	0	0	0	5	35	40	27	6	2	2	0	0	0	0	117
DAY TOTAL	129	73	50	84	707	1953	1671	601	96	15	6	1	1	1	0	5388
PERCENTS	2.4%	1.4%	1.0%	1.6%	13.2%	36.3%	31.0%	11.1%	1.7%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 37.3 mph

Median Speed  
 43.2 mph

10 MPH Pace Speed  
 39 mph to 49 mph  
 3624 vehicles in pace  
 Representing 67.2% of the total vehicles

85th Percentile Speed  
 48.7 mph

Average Speed  
 42.6 mph

Vehicles > 65 MPH  
 9  
 0.2%

MassDOT Highway Division  
 SPEED SUMMARY  
 Tue 12/4/2018

Site Reference: 180480000879  
 Site ID: 220000000104  
 Location: RTE.16, WEST OF GLADSTONE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-1-04-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	0	0	2	19	21	13	8	2	0	0	0	0	0	65
02:00	0	0	0	0	4	7	10	8	1	1	0	0	0	0	0	31
03:00	0	0	0	0	2	9	12	10	4	1	1	0	0	0	0	39
04:00	0	0	0	0	3	12	9	15	2	3	0	0	0	0	0	44
05:00	1	0	0	0	8	20	76	42	12	2	2	0	0	0	0	163
06:00	2	0	0	3	26	171	221	83	16	2	2	0	0	0	0	526
07:00	15	1	1	14	103	313	275	74	12	4	0	0	0	0	0	812
08:00	40	15	9	24	116	244	180	35	5	0	0	0	0	0	0	668
09:00	453	8	7	6	2	0	0	0	2	0	0	0	0	0	0	478
10:00	213	0	0	14	46	99	121	47	10	1	0	0	0	0	0	551
11:00	0	0	0	1	35	211	210	83	8	3	0	0	0	0	0	551
12:00	0	0	0	2	45	170	213	68	14	1	0	0	0	0	0	513
13:00	3	0	0	6	37	171	222	91	21	0	0	0	0	0	0	551
14:00	2	0	0	3	46	226	222	85	10	1	2	0	0	0	0	597
15:00	3	1	4	16	79	197	216	57	10	2	0	0	0	0	0	585
16:00	0	0	0	17	146	254	188	54	6	2	0	0	0	0	0	667
17:00	5	0	0	6	118	266	186	73	11	2	1	1	0	0	0	669
18:00	4	0	0	22	148	281	179	42	5	0	0	0	0	0	0	681
19:00	2	0	1	19	86	202	133	47	4	1	0	0	0	0	0	495
20:00	0	0	0	8	43	155	152	39	8	4	2	0	0	0	0	411
21:00	0	0	0	2	36	94	110	44	3	1	2	1	0	1	0	294
22:00	0	0	0	0	10	65	89	50	9	1	2	0	0	0	0	226
23:00	0	0	0	2	15	53	66	30	12	2	1	0	0	0	0	181
24:00	0	0	0	1	9	27	55	26	6	0	0	0	0	0	0	124
DAY TOTAL	743	25	22	166	1165	3266	3166	1116	199	36	15	2	0	1	0	9922
PERCENTS	7.5%	0.3%	0.3%	1.7%	11.8%	32.9%	31.9%	11.2%	2.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 36.3 mph

85th Percentile Speed  
 48.8 mph

Median Speed  
 43.4 mph

Average Speed  
 41.4 mph

10 MPH Pace Speed  
 39 mph to 49 mph  
 6432 vehicles in pace  
 Representing 64.8% of the total vehicles

Vehicles > 65 MPH  
 18  
 0.2%



MassDOT Highway Division  
 SPEED SUMMARY  
 Wed 12/5/2018

Site Reference: 180480000879  
 Site ID: 220000000104  
 Location: RTE.16, WEST OF GLADSTONE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-1-04-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	0	0	4	13	29	15	1	1	0	0	0	0	0	63
02:00	0	0	0	1	3	16	15	5	3	1	1	0	0	0	0	45
03:00	0	0	0	2	4	7	10	3	0	0	0	0	0	0	0	26
04:00	0	0	0	0	3	8	11	12	6	0	0	0	1	0	0	41
05:00	0	0	0	0	8	28	61	46	13	5	1	0	0	0	0	162
06:00	4	0	1	1	30	178	197	107	14	5	1	2	0	0	0	540
07:00	5	0	5	3	107	352	247	76	8	1	1	0	0	0	0	805
08:00	1	0	1	4	81	296	206	76	8	2	0	0	0	0	0	675
09:00	3	0	0	0	66	192	234	76	18	9	0	0	1	0	0	599
10:00	0	0	0	2	33	141	262	92	18	1	0	0	1	0	0	550
11:00	2	0	0	5	40	154	197	74	14	2	0	0	0	0	0	488
12:00	2	0	0	3	46	163	236	91	20	2	0	0	0	0	0	563
13:00	1	0	3	0	45	145	227	102	16	2	1	0	0	0	0	542
14:00	3	0	0	4	26	221	241	106	14	5	0	1	0	0	1	622
15:00	2	0	0	3	61	265	227	62	10	4	0	0	0	0	0	634
16:00	3	0	0	8	64	241	274	94	15	0	1	0	0	0	0	700
17:00	5	0	0	15	103	294	193	46	7	3	0	0	0	1	0	667
18:00	2	0	1	14	117	243	216	58	2	1	0	0	0	0	0	654
19:00	0	0	2	7	94	187	177	51	11	2	1	0	0	0	0	532
20:00	3	0	0	4	36	151	117	69	12	3	0	0	0	0	0	395
21:00	0	0	0	0	25	80	98	61	13	4	1	0	0	0	0	282
22:00	0	0	0	1	14	75	100	30	4	3	1	1	0	1	0	230
23:00	0	0	0	1	8	51	83	41	10	6	0	1	0	0	0	201
24:00	0	0	0	1	12	29	47	24	10	0	0	0	0	0	0	123
DAY TOTAL	36	0	13	79	1030	3530	3705	1417	247	62	9	5	3	2	1	10139
PERCENTS	0.4%	0.0%	0.2%	0.8%	10.2%	34.9%	36.6%	13.9%	2.4%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 39.5 mph

Median Speed  
 44.5 mph

10 MPH Pace Speed  
 39 mph to 49 mph  
 7235 vehicles in pace  
 Representing 71.3% of the total vehicles

85th Percentile Speed  
 49.8 mph

Average Speed  
 44.6 mph

Vehicles > 65 MPH  
 20  
 0.2%

MassDOT Highway Division  
 SPEED SUMMARY  
 Thu 12/6/2018

Site Reference: 180480000879

Site ID: 220000000104

Location: RTE.16, WEST OF GLADSTONE ST.

Direction: WEST

Lane: 1

File: SPD-1-04-LN2.prn

City: EVERETT

County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	0	0	7	15	24	18	4	5	1	0	0	0	0	74
02:00	0	0	0	0	0	11	8	10	7	2	0	0	0	0	0	38
03:00	0	0	0	0	1	8	11	9	4	1	1	0	0	0	0	35
04:00	0	0	0	0	7	8	16	12	7	0	1	1	0	0	0	52
05:00	0	0	0	1	1	17	47	58	21	1	1	0	0	0	0	147
06:00	0	0	0	2	32	157	244	102	17	5	2	0	0	0	0	561
07:00	4	0	1	8	142	336	261	57	4	1	0	0	0	0	0	814
08:00	0	0	4	10	99	257	225	55	6	1	1	0	0	0	0	658
09:00	2	0	2	3	65	208	232	67	11	1	0	0	0	0	0	591
10:00	0	0	4	5	19	169	220	129	15	3	0	0	0	0	0	564
11:00	0	0	0	6	42	222	191	89	13	1	1	0	0	0	0	565
12:00	0	0	0	2	45	207	219	95	12	2	0	0	0	0	0	582
13:00	0	0	0	6	51	200	198	95	20	5	1	0	0	0	0	576
14:00	1	0	0	1	59	242	229	83	4	2	1	0	0	0	0	622
15:00	6	0	5	6	82	252	153	74	10	1	1	0	0	0	0	590
16:00	2	0	1	0	49	260	279	87	9	2	0	0	0	0	0	689
17:00	3	0	0	3	129	298	206	62	4	0	0	0	0	0	0	705
18:00	1	0	4	26	121	347	187	56	5	1	0	0	0	0	0	748
19:00	0	0	0	8	123	209	189	49	8	4	1	0	0	0	0	591
20:00	1	0	0	4	44	164	149	47	10	2	1	0	0	0	0	422
21:00	0	0	0	1	30	107	119	38	9	3	1	1	0	0	0	309
22:00	0	0	0	3	22	91	68	32	6	5	1	0	0	0	0	228
23:00	3	0	0	4	11	50	84	39	8	2	1	0	1	0	0	203
24:00	3	0	0	1	14	25	52	37	13	0	0	0	0	0	0	145

DAY TOTAL	26	0	21	100	1195	3860	3611	1400	227	50	16	2	1	0	0	10509
PERCENTS	0.3%	0.0%	0.2%	1.0%	11.4%	36.8%	34.4%	13.3%	2.1%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
39.3 mph

85th Percentile Speed  
49.4 mph

Median Speed  
44.1 mph

Average Speed  
44.3 mph

10 MPH Pace Speed  
39 mph to 49 mph  
7471 vehicles in pace  
Representing 71.0% of the total vehicles

Vehicles > 65 MPH  
19  
0.2%

MassDOT Highway Division  
 SPEED SUMMARY  
 Fri 12/7/2018

Site Reference: 180480000879

Site ID: 220000000104

Location: RTE.16, WEST OF GLADSTONE ST.

Direction: WEST

Lane: 1

File: SPD-1-04-LN2.prn

City: EVERETT

County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	0	1	5	19	36	12	8	0	0	1	0	0	0	82
02:00	0	0	0	1	3	8	19	13	2	1	0	0	0	0	0	47
03:00	0	0	0	1	2	6	11	12	3	0	0	0	0	0	0	35
04:00	0	0	0	0	2	3	19	19	5	0	0	0	0	0	0	48
05:00	0	0	0	4	5	28	49	47	14	3	0	1	1	0	0	152
06:00	1	0	0	1	52	147	209	76	19	5	1	0	0	0	0	511
07:00	161	7	11	26	99	239	166	26	1	0	0	0	0	0	0	736
08:00	377	12	18	27	36	48	42	11	0	0	0	0	0	0	0	571
09:00	0	0	0	3	57	177	234	102	12	3	0	0	0	0	0	588
10:00	0	0	0	8	37	194	225	87	12	5	0	0	0	0	0	568
11:00	4	1	0	6	41	219	193	67	18	0	1	0	0	0	0	550
12:00	7	0	0	0	31	150	212	95	16	7	0	0	0	0	0	518
13:00	3	3	2	5	23	130	235	105	18	2	0	0	0	0	0	526
14:00	3	0	4	10	73	197	190	92	14	3	1	0	0	0	0	587
15:00	0	0	0	13	101	260	182	55	7	2	1	0	0	0	0	621
16:00	2	0	2	6	131	276	184	68	9	1	0	0	0	0	0	679
17:00	7	0	1	10	124	250	226	60	7	2	1	0	0	0	0	688
18:00	3	0	1	24	101	252	174	43	6	5	0	0	0	1	0	610
19:00	1	0	1	2	58	187	159	55	6	2	0	0	0	0	0	471
20:00	0	0	0	2	31	143	149	47	7	1	0	0	0	0	0	380
21:00	1	0	0	5	60	97	118	37	11	1	0	0	0	0	0	330
22:00	2	0	0	4	26	83	117	45	7	5	4	0	0	0	0	293
23:00	0	0	0	3	20	89	99	50	9	3	2	0	0	0	0	275
24:00	1	0	0	4	11	43	68	36	12	0	1	0	0	0	0	176

DAY TOTAL	573	23	40	166	1129	3245	3316	1260	223	51	12	2	1	1	0	10042
PERCENTS	5.8%	0.3%	0.4%	1.7%	11.2%	32.3%	33.0%	12.5%	2.2%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
37.1 mph

85th Percentile Speed  
49.2 mph

Median Speed  
43.8 mph

Average Speed  
42.2 mph

10 MPH Pace Speed  
39 mph to 49 mph  
6561 vehicles in pace  
Representing 65.3% of the total vehicles

Vehicles > 65 MPH  
16  
0.2%

MassDOT Highway Division  
 SPEED SUMMARY  
 Sat 12/8/2018

Site Reference: 180480000879  
 Site ID: 220000000104  
 Location: RTE.16, WEST OF GLADSTONE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-1-04-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	0	1	5	28	33	16	4	1	1	2	0	0	0	91
02:00	0	0	0	0	9	17	26	19	5	2	0	2	0	0	0	80
03:00	0	0	0	1	4	9	20	15	8	0	1	0	0	0	0	58
04:00	0	0	0	0	7	8	16	14	2	1	1	0	0	0	0	49
05:00	0	0	0	1	3	14	20	19	8	6	1	0	0	0	0	72
06:00	4	0	0	0	5	33	51	61	20	1	2	0	0	0	0	177
07:00	0	0	1	3	22	81	103	91	6	2	0	0	0	0	0	309
08:00	1	0	0	0	19	96	148	101	19	7	0	0	0	0	0	391
09:00	0	0	0	1	20	140	167	97	19	3	0	0	1	0	0	448
10:00	1	0	0	4	36	169	194	79	11	7	2	0	1	0	0	504
11:00	2	0	0	3	29	172	223	102	13	2	0	0	0	0	0	546
12:00	1	0	0	0	21	183	242	109	27	5	1	0	0	0	0	589
13:00	1	0	0	0	36	194	242	116	16	3	2	0	0	0	0	610
14:00	1	0	0	2	39	203	240	91	21	5	0	0	0	0	0	602
15:00	2	0	0	6	66	234	228	73	12	3	2	0	0	0	0	626
16:00	1	0	3	11	80	217	200	60	5	2	0	0	0	0	0	579
17:00	3	0	2	11	69	199	175	63	8	1	0	0	0	1	0	532
18:00	0	0	0	5	62	147	181	46	6	4	1	0	0	0	0	452
19:00	0	0	0	8	57	151	146	41	9	2	1	0	0	0	0	415
20:00	0	0	0	1	48	118	140	53	7	4	0	0	1	0	0	372
21:00	0	0	0	5	36	109	106	41	11	1	0	1	0	0	0	310
22:00	0	0	0	1	31	91	98	35	5	1	1	0	0	0	0	263
23:00	0	0	0	8	30	72	88	37	8	2	0	1	0	0	0	246
24:00	0	0	0	2	8	40	61	47	9	4	0	0	0	0	0	171
DAY TOTAL	17	0	6	74	742	2725	3148	1426	259	69	16	6	3	1	0	8492
PERCENTS	0.3%	0.0%	0.1%	0.9%	8.8%	32.1%	37.1%	16.8%	3.0%	0.8%	0.1%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 39.8 mph

85th Percentile Speed  
 50.8 mph

Median Speed  
 45.1 mph

Average Speed  
 45.1 mph

10 MPH Pace Speed  
 39 mph to 49 mph  
 5873 vehicles in pace  
 Representing 69.1% of the total vehicles

Vehicles > 65 MPH  
 26  
 0.3%

MassDOT Highway Division  
 SPEED SUMMARY  
 Sun 12/9/2018

Site Reference: 180480000879  
 Site ID: 220000000104  
 Location: RTE.16, WEST OF GLADSTONE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-1-04-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	0	1	10	21	50	20	10	0	1	0	0	1	0	114
02:00	0	0	0	0	4	17	28	23	7	1	0	0	0	0	0	80
03:00	0	0	0	0	6	8	23	11	2	2	4	0	0	0	1	57
04:00	0	0	0	0	0	10	24	4	2	2	0	0	1	0	0	43
05:00	0	0	0	2	3	7	16	10	10	5	1	0	0	0	0	54
06:00	0	0	0	2	3	15	36	23	8	3	0	0	0	0	1	91
07:00	2	0	0	0	1	23	56	40	12	4	2	0	0	0	0	140
08:00	0	0	0	0	4	35	50	53	22	6	0	2	0	0	0	172
09:00	0	0	0	0	6	51	102	67	17	3	0	1	1	0	0	248
10:00	3	0	0	2	11	96	178	98	23	5	1	1	0	0	0	418
11:00	2	0	0	3	15	103	197	110	25	3	1	1	0	0	0	460
12:00	0	0	0	2	16	155	209	87	11	9	0	0	1	0	0	490
13:00	0	0	0	0	27	125	257	104	15	4	0	0	0	0	0	532
14:00	4	0	0	3	37	144	211	87	19	5	2	0	0	0	0	512
15:00	3	0	1	6	66	162	172	64	13	2	0	0	0	0	0	489
16:00	1	0	0	5	34	166	195	71	7	2	3	0	1	0	0	485
17:00	0	0	0	12	65	213	169	43	11	1	0	0	0	0	0	514
18:00	3	0	0	2	67	141	145	43	4	1	1	0	0	0	0	407
19:00	1	0	0	4	52	178	127	30	8	1	1	0	0	0	0	402
20:00	0	0	0	3	21	120	104	44	11	3	1	0	0	0	0	307
21:00	0	0	0	0	16	89	79	47	9	2	1	0	0	0	0	243
22:00	0	0	0	0	7	45	92	43	9	4	1	0	0	0	0	201
23:00	0	0	0	0	8	47	82	33	8	2	1	0	0	0	0	181
24:00	0	0	0	0	6	19	33	29	8	2	0	1	0	0	0	98
DAY TOTAL	19	0	1	47	485	1990	2635	1184	271	72	21	6	4	1	2	6738
PERCENTS	0.3%	0.0%	0.1%	0.7%	7.2%	29.6%	39.2%	17.6%	4.0%	1.0%	0.3%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
40.2 mph

85th Percentile Speed  
51.3 mph

Median Speed  
45.6 mph

Average Speed  
45.6 mph

10 MPH Pace Speed  
39 mph to 49 mph  
4625 vehicles in pace  
Representing 68.6% of the total vehicles

Vehicles > 65 MPH  
34  
0.5%

MassDOT Highway Division  
 SPEED SUMMARY  
 Mon 12/10/2018

Site Reference: 180480000879  
 Site ID: 220000000104  
 Location: RTE.16, WEST OF GLADSTONE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-1-04-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	1	0	2	12	23	9	6	0	0	1	0	0	0	54
02:00	0	0	0	0	5	8	19	4	0	1	0	0	1	0	0	38
03:00	0	0	3	0	3	5	8	4	3	1	0	0	1	0	0	28
04:00	0	0	0	1	3	12	15	12	3	2	0	0	0	0	0	48
05:00	0	0	0	4	7	25	50	50	11	4	2	0	0	0	0	153
06:00	4	0	0	4	25	154	197	88	33	5	2	0	0	0	0	512
07:00	1	0	0	4	108	314	254	59	5	0	0	0	0	0	0	745
08:00	16	5	3	7	71	250	243	80	7	0	1	0	0	0	0	683
09:00	5	0	0	3	51	228	220	108	20	3	0	1	0	0	0	639
10:00	2	0	1	3	48	176	189	104	15	8	1	0	1	2	0	550
11:00	6	0	0	3	45	116	202	110	15	3	1	0	0	0	0	501
12:00	0	0	0	0	51	156	203	104	24	0	0	0	0	0	0	538
13:00	5	0	0	1	21	116	236	121	25	4	3	0	0	0	0	532
14:00	4	0	1	3	49	188	209	101	20	4	0	0	0	0	0	579
15:00	0	0	0	8	41	208	218	93	16	1	0	0	0	0	0	585
16:00	11	0	0	16	105	228	207	79	7	2	0	0	0	0	0	655
17:00	3	2	2	30	119	241	184	55	7	1	1	0	0	0	0	645
18:00	6	0	1	8	106	243	193	53	9	2	1	0	1	0	0	623
19:00	2	0	0	5	60	187	157	48	11	2	0	1	1	0	0	474
20:00	0	0	0	1	43	120	127	48	12	2	1	1	0	0	0	355
21:00	1	0	0	0	13	76	105	45	15	3	1	0	0	0	0	259
22:00	1	0	0	1	11	54	99	44	13	3	0	0	0	0	0	226
23:00	0	0	0	0	9	52	53	39	7	0	1	1	0	1	0	163
24:00	0	0	0	1	3	19	41	20	6	3	0	0	0	0	2	95
DAY TOTAL	67	7	12	103	999	3188	3452	1478	290	54	15	5	5	3	2	9680
PERCENTS	0.7%	0.1%	0.2%	1.1%	10.4%	33.0%	35.7%	15.3%	2.9%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 39.4 mph

Median Speed  
 44.7 mph

10 MPH Pace Speed  
 39 mph to 49 mph  
 6640 vehicles in pace  
 Representing 68.5% of the total vehicles

85th Percentile Speed  
 50.4 mph

Average Speed  
 44.6 mph

Vehicles > 65 MPH  
 30  
 0.3%

MassDOT Highway Division  
 SPEED SUMMARY  
 Tue 12/11/2018

Site Reference: 180480000879  
 Site ID: 220000000104  
 Location: RTE.16, WEST OF GLADSTONE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-1-04-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	0	0	1	11	12	12	7	2	1	0	0	0	0	46
02:00	0	0	0	1	3	12	12	7	4	1	2	0	0	0	0	42
03:00	0	0	0	0	2	6	12	5	3	0	0	0	0	0	0	28
04:00	0	0	0	0	3	7	14	11	8	0	0	0	0	0	0	43
05:00	0	0	0	1	6	23	46	41	21	4	3	0	0	0	0	145
06:00	7	0	0	6	37	188	205	59	12	3	1	0	0	0	0	518
07:00	1	11	15	33	129	301	254	47	4	2	1	0	0	0	0	798
08:00	389	16	28	42	32	11	1	0	0	0	0	0	0	0	0	519
09:00	221	26	16	17	12	101	92	45	4	0	0	0	0	0	0	534
10:00	0	0	0	0	25	153	235	124	17	1	1	1	0	0	0	557
11:00	4	0	0	1	17	90	107	39	6	0	1	0	0	0	0	265
DAY TOTAL	622	53	59	101	267	903	990	390	86	13	10	1	0	0	0	3495
PERCENTS	17.8%	1.6%	1.7%	2.9%	7.7%	25.9%	28.4%	11.1%	2.4%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 16.0 mph

85th Percentile Speed  
 48.9 mph

Median Speed  
 42.6 mph

Average Speed  
 37.6 mph

10 MPH Pace Speed  
 39 mph to 49 mph  
 1893 vehicles in pace  
 Representing 54.1% of the total vehicles

Vehicles > 65 MPH  
 11  
 0.3%

STA. 4 EB

LN. 1

NO SPEED DATA



STA. 4 EB

LN. 2

NO SPEED DATA

MassDOT Highway Division  
 SPEED SUMMARY  
 Mon 12/3/2018

Site Reference: 180480000761  
 Site ID: 110000000404  
 Location: RTE.16, WEST OF VALE ST.  
 Direction: WEST  
 Lane: 1

STA. 4 WB  
 LN. 1

File: SPD-4-04-LN1.prn  
 City: EVERETT  
 County: SPEED LN-1 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
12:00	73	13	4	0	0	1	3	0	0	0	0	0	0	0	0	94
13:00	37	75	165	102	35	9	1	2	0	0	0	0	0	0	0	426
14:00	80	103	171	79	31	7	3	1	0	0	0	0	0	0	0	475
15:00	126	123	134	61	21	9	2	1	0	0	0	0	0	0	0	477
16:00	187	108	135	68	15	2	0	2	0	0	0	0	0	0	0	517
17:00	228	114	127	42	10	5	0	0	0	0	0	0	0	0	0	526
18:00	150	113	130	70	20	4	1	0	0	0	0	0	0	0	0	488
19:00	44	86	142	109	35	5	4	2	0	0	0	0	0	0	0	427
20:00	17	45	118	94	39	10	4	2	0	0	0	0	0	0	0	329
21:00	3	25	79	66	40	17	7	3	0	0	0	0	0	0	0	240
22:00	2	12	40	64	43	17	2	1	0	3	0	0	0	0	0	184
23:00	0	1	18	54	33	19	9	1	0	0	0	0	0	0	0	135
24:00	0	7	22	31	21	9	9	0	0	0	0	0	0	0	0	99
DAY TOTAL	947	825	1285	840	343	114	45	15	0	3	0	0	0	0	0	4417
PERCENTS	21.5%	18.7%	29.1%	19.1%	7.8%	2.5%	1.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 13.3 mph

85th Percentile Speed  
 33.2 mph

Median Speed  
 25.7 mph

Average Speed  
 24.4 mph

10 MPH Pace Speed  
 24 mph to 34 mph  
 2125 vehicles in pace  
 Representing 48.1% of the total vehicles

Vehicles > 65 MPH  
 0  
 0.0%

MassDOT Highway Division  
 SPEED SUMMARY  
 Tue 12/4/2018

Site Reference: 180480000761  
 Site ID: 110000000404  
 Location: RTE.16, WEST OF VALE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-4-04-LN1.prn  
 City: EVERETT  
 County: SPEED LN-1 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	5	14	16	16	5	2	1	0	0	0	0	0	0	0	59
02:00	1	0	6	5	7	6	3	0	0	0	0	0	0	0	0	28
03:00	0	4	5	8	11	11	2	1	0	0	0	0	0	0	0	42
04:00	0	0	5	11	21	15	7	1	0	0	0	0	0	0	0	60
05:00	1	9	18	35	42	23	11	7	2	0	0	0	0	0	0	148
06:00	42	60	110	105	54	29	13	0	0	0	0	0	0	0	0	413
07:00	94	87	162	112	54	21	7	2	0	0	0	0	0	0	0	539
08:00	96	60	125	84	58	18	7	1	0	0	0	0	0	0	0	449
09:00	71	63	107	86	67	17	4	0	0	0	2	0	0	0	0	417
10:00	65	71	128	86	62	27	2	1	0	0	2	0	0	2	4	450
11:00	56	79	128	105	35	5	1	5	4	0	0	2	4	0	0	426
12:00	76	49	111	91	36	8	5	10	2	18	8	5	10	2	2	433
13:00	101	64	107	69	33	4	14	13	5	24	3	12	8	5	0	462
14:00	90	73	121	80	31	19	8	16	3	5	10	2	4	0	0	462
15:00	128	81	100	88	24	16	8	19	11	7	7	5	4	6	0	504
16:00	193	92	117	59	7	10	5	18	9	10	2	4	0	0	0	526
17:00	196	115	114	61	14	1	0	0	0	4	3	2	0	0	0	510
18:00	229	88	102	57	16	4	0	2	0	0	1	0	0	0	0	499
19:00	53	77	138	96	29	14	5	4	2	2	0	0	0	0	2	422
20:00	20	34	94	104	53	17	4	2	0	1	0	4	0	0	2	335
21:00	3	20	59	97	58	14	5	3	0	0	0	0	0	0	0	259
22:00	2	11	58	56	34	23	6	4	2	0	0	0	0	0	2	198
23:00	3	7	35	38	41	22	7	4	0	0	0	0	3	8	2	170
24:00	2	2	12	28	30	8	6	1	1	0	0	0	2	0	2	94
DAY TOTAL	1522	1151	1976	1577	833	337	132	115	41	71	38	36	35	23	18	7905
PERCENTS	19.3%	14.6%	25.0%	20.0%	10.6%	4.3%	1.7%	1.5%	0.6%	0.8%	0.4%	0.4%	0.4%	0.2%	0.2%	100%

Statistical Information...

15th Percentile Speed  
 14.8 mph

Median Speed  
 27.2 mph

10 MPH Pace Speed  
 24 mph to 34 mph  
 3553 vehicles in pace  
 Representing 44.9% of the total vehicles

85th Percentile Speed  
 37.0 mph

Average Speed  
 27.2 mph

Vehicles > 65 MPH  
 150  
 1.9%

MassDOT Highway Division  
 SPEED SUMMARY  
 Wed 12/5/2018

Site Reference: 180480000761  
 Site ID: 110000000404  
 Location: RTE.16, WEST OF VALE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-4-04-LN1.prn  
 City: EVERETT  
 County: SPEED LN-1 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	2	5	14	21	13	2	1	0	0	0	0	0	0	0	58
02:00	0	1	3	10	12	8	6	3	0	0	0	2	2	0	0	47
03:00	0	1	6	10	11	2	0	0	0	0	0	0	0	2	0	32
04:00	0	5	3	4	14	14	7	2	0	0	0	0	2	0	0	51
05:00	7	5	16	26	45	32	20	10	1	0	0	0	0	0	0	162
06:00	26	36	79	93	74	41	13	2	1	1	0	0	0	2	1	369
07:00	164	76	112	94	35	7	1	2	0	1	2	0	0	0	2	496
08:00	77	69	119	111	52	14	5	2	2	4	0	0	2	2	2	461
09:00	141	67	84	67	35	12	16	9	4	18	5	1	2	0	2	463
10:00	147	39	64	54	30	27	8	5	13	9	8	1	0	11	3	419
11:00	217	23	39	41	29	7	8	11	24	8	0	0	0	0	0	407
12:00	255	32	28	44	23	31	9	2	18	2	0	0	0	0	0	444
13:00	253	57	73	20	13	32	2	16	30	0	0	20	0	0	0	516
14:00	185	37	94	42	21	8	12	21	17	15	6	2	0	0	0	460
15:00	268	69	50	17	37	25	18	17	19	3	0	0	4	0	1	528
16:00	369	28	32	28	10	10	6	13	2	0	0	0	0	0	0	500
17:00	363	66	26	17	5	5	4	11	0	2	12	0	0	0	0	511
18:00	286	67	51	34	3	15	21	10	7	6	5	0	6	0	0	511
19:00	240	21	39	33	35	25	39	13	3	0	10	4	0	0	0	462
20:00	211	1	34	30	34	9	9	20	6	6	5	0	7	0	0	372
21:00	129	12	71	63	1	17	10	37	0	16	0	0	0	0	0	356
22:00	132	14	38	9	1	2	6	5	77	3	9	2	0	0	0	298
23:00	96	5	6	8	32	22	38	13	16	23	4	0	0	0	0	263
24:00	65	1	31	25	18	0	4	9	0	0	0	0	3	0	0	156
DAY TOTAL	3631	734	1103	894	591	378	264	234	240	117	68	32	28	17	11	8342
PERCENTS	43.6%	8.8%	13.3%	10.8%	7.1%	4.6%	3.1%	2.8%	2.8%	1.4%	0.8%	0.3%	0.3%	0.2%	0.1%	100%

Statistical Information...

15th Percentile Speed  
6.6 mph

85th Percentile Speed  
40.8 mph

Median Speed  
22.7 mph

Average Speed  
24.1 mph

10 MPH Pace Speed  
9 mph to 19 mph  
3631 vehicles in pace  
Representing 43.5% of the total vehicles

Vehicles > 65 MPH  
156  
1.9%

MassDOT Highway Division  
 SPEED SUMMARY  
 Sat 12/8/2018

Site Reference: 180480000761  
 Site ID: 110000000404  
 Location: RTE.16, WEST OF VALE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-4-04-LN1.prn  
 City: EVERETT  
 County: SPEED LN-1 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	2	29	41	19	22	1	2	2	0	2	0	0	2	2	124
02:00	2	1	15	28	17	15	4	0	0	4	4	0	0	0	0	90
03:00	2	3	6	22	23	9	4	0	0	2	0	4	0	2	0	77
04:00	0	1	3	19	13	14	5	1	2	0	4	6	4	0	0	72
05:00	2	11	9	22	20	20	8	1	6	0	8	8	0	2	0	117
06:00	18	3	22	38	40	32	11	5	4	4	3	5	7	2	0	194
07:00	20	13	55	52	59	22	2	6	3	1	2	2	2	1	0	240
08:00	33	28	80	90	54	18	9	3	0	0	1	0	0	0	0	316
09:00	13	33	95	122	51	26	6	0	2	0	4	2	2	4	0	360
10:00	33	63	113	85	66	20	11	5	5	1	0	4	0	0	0	406
11:00	55	49	130	114	57	22	9	1	4	4	0	6	2	0	1	454
12:00	101	74	123	99	40	18	3	9	4	7	7	3	8	2	2	500
13:00	132	88	125	99	36	10	4	8	3	1	4	2	3	2	0	517
14:00	71	126	134	122	53	10	6	4	1	5	2	2	3	2	0	541
15:00	96	83	163	108	45	15	8	3	4	1	0	2	0	0	0	528
16:00	97	78	113	84	41	19	7	4	5	5	6	8	2	0	4	473
17:00	87	96	141	78	49	11	5	3	0	0	2	0	2	0	0	474
18:00	28	68	117	120	53	18	1	5	0	1	4	1	0	0	0	416
19:00	42	49	90	131	35	16	7	1	1	2	0	0	1	3	2	380
20:00	22	52	100	81	50	20	4	2	1	0	0	0	0	0	0	332
21:00	2	19	90	104	57	17	5	5	0	0	3	0	2	0	0	304
22:00	8	18	60	73	44	22	5	2	3	1	2	2	0	0	0	240
23:00	2	20	51	53	48	24	12	1	0	2	2	0	0	0	2	217
24:00	0	6	35	48	44	24	6	2	2	0	0	0	0	0	0	167
DAY TOTAL	866	984	1899	1833	1014	444	143	73	52	41	60	57	38	22	13	7539
PERCENTS	11.5%	13.1%	25.2%	24.4%	13.5%	5.9%	1.9%	1.0%	0.7%	0.6%	0.7%	0.7%	0.5%	0.2%	0.1%	100%

Statistical Information...

15th Percentile Speed  
 20.4 mph

85th Percentile Speed  
 38.1 mph

Median Speed  
 29.1 mph

Average Speed  
 29.5 mph

10 MPH Pace Speed  
 24 mph to 34 mph  
 3732 vehicles in pace  
 Representing 49.5% of the total vehicles

Vehicles > 65 MPH  
 190  
 2.5%

MassDOT Highway Division  
 SPEED SUMMARY  
 Sun 12/9/2018

Site Reference: 180480000761  
 Site ID: 110000000404  
 Location: RTE.16, WEST OF VALE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-4-04-LN1.prn  
 City: EVERETT  
 County: SPEED LN-1 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	7	22	29	32	9	6	3	0	0	0	2	2	0	0	112
02:00	1	2	14	21	22	12	9	2	1	0	0	0	0	0	0	84
03:00	0	1	15	22	24	13	1	0	0	0	0	0	0	0	0	76
04:00	0	2	6	19	13	8	6	1	1	0	0	0	0	0	2	58
05:00	0	0	7	17	19	10	4	1	0	0	0	0	0	0	0	58
06:00	0	4	14	26	26	15	4	2	0	0	0	0	0	0	0	91
07:00	1	4	18	32	36	18	7	3	2	0	0	2	0	0	0	123
08:00	0	5	25	41	43	21	10	4	1	0	1	2	0	0	0	153
09:00	4	14	59	75	47	18	5	6	2	2	0	2	3	0	0	237
10:00	16	20	73	117	51	32	11	1	0	0	3	6	0	0	0	330
11:00	75	53	101	85	37	19	14	1	2	3	3	2	5	4	2	406
12:00	113	32	92	82	37	19	13	16	12	11	11	7	8	2	1	456
13:00	117	48	128	78	36	14	6	25	8	16	3	7	2	2	0	490
14:00	68	71	122	99	36	8	8	9	5	0	9	4	2	1	0	442
15:00	105	59	91	95	45	20	5	7	8	5	4	9	0	2	2	457
16:00	85	68	120	105	26	13	8	5	7	1	2	0	2	4	2	448
17:00	71	58	130	104	42	14	6	7	2	6	13	6	0	6	2	467
18:00	47	43	111	80	36	19	4	7	2	2	3	0	3	4	0	361
19:00	28	33	119	84	38	21	7	4	7	5	0	6	4	2	4	362
20:00	23	36	66	85	43	22	6	14	2	2	5	4	7	0	2	317
21:00	15	14	40	67	44	27	4	6	3	7	8	2	2	4	2	245
22:00	3	12	43	63	39	16	5	2	7	4	2	4	2	2	2	206
23:00	6	4	18	50	35	16	10	2	7	2	0	2	0	0	0	152
24:00	0	1	19	28	28	13	6	1	0	2	0	2	2	4	2	108
DAY TOTAL	778	591	1453	1504	835	397	165	129	79	68	67	69	44	37	23	6239
PERCENTS	12.5%	9.5%	23.3%	24.2%	13.4%	6.4%	2.7%	2.1%	1.3%	1.0%	1.0%	1.1%	0.7%	0.5%	0.3%	100%

Statistical Information...

15th Percentile Speed  
 20.3 mph

85th Percentile Speed  
 40.8 mph

Median Speed  
 30.0 mph

Average Speed  
 30.9 mph

10 MPH Pace Speed  
 24 mph to 34 mph  
 2957 vehicles in pace  
 Representing 47.3% of the total vehicles

Vehicles > 65 MPH  
 240  
 3.8%

MassDOT Highway Division  
 SPEED SUMMARY  
 Mon 12/3/2018

STA. 4 WB  
 LN. 2

Site Reference: 180480000479  
 Site ID: 220000000404  
 Location: RTE.16, WEST OF VALE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-4-04-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
12:00	101	21	8	3	2	0	0	0	0	0	0	0	0	0	0	135
13:00	23	52	112	118	73	23	6	2	0	0	0	0	0	0	0	409
14:00	79	89	101	91	65	23	11	1	1	0	0	0	0	0	0	461
15:00	74	75	112	93	40	32	5	0	0	0	0	0	0	0	0	431
16:00	130	76	117	97	41	14	3	0	0	0	0	0	0	0	0	478
17:00	145	122	132	77	25	5	0	0	0	0	0	0	0	0	0	506
18:00	129	88	116	102	26	12	2	1	0	0	0	0	0	0	0	476
19:00	42	45	113	102	57	25	8	0	0	0	0	0	0	0	0	392
20:00	10	21	66	114	50	14	7	0	1	0	0	0	0	0	0	283
21:00	0	3	29	76	43	28	14	4	0	0	0	0	0	0	0	197
22:00	0	6	23	37	57	30	14	5	1	0	0	0	0	0	0	173
23:00	0	2	11	28	41	37	10	0	0	0	0	0	0	1	0	130
24:00	0	1	7	20	36	12	9	1	0	0	0	0	0	0	0	86
DAY TOTAL	733	601	947	958	556	255	89	14	3	0	0	0	0	1	0	4157
PERCENTS	17.7%	14.5%	22.8%	23.1%	13.4%	6.1%	2.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 16.2 mph

85th Percentile Speed  
 36.7 mph

Median Speed  
 27.9 mph

Average Speed  
 26.7 mph

10 MPH Pace Speed  
 24 mph to 34 mph  
 1905 vehicles in pace  
 Representing 45.8% of the total vehicles

Vehicles > 65 MPH  
 1  
 0.0%

MassDOT Highway Division  
 SPEED SUMMARY  
 Tue 12/4/2018

Site Reference: 180480000479  
 Site ID: 220000000404  
 Location: RTE.16, WEST OF VALE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-4-04-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	4	7	10	10	10	3	0	0	0	0	0	0	0	44
02:00	0	0	2	7	6	6	2	1	0	0	0	0	0	0	0	24
03:00	0	0	1	2	10	5	4	3	0	0	0	0	0	0	0	25
04:00	0	0	2	3	9	9	5	5	1	0	0	0	0	0	0	34
05:00	1	0	8	13	42	29	19	9	4	0	0	0	0	0	0	125
06:00	31	17	75	138	92	32	13	4	0	0	0	0	0	0	0	402
07:00	84	55	105	156	77	48	9	2	1	0	0	0	0	0	0	537
08:00	72	38	100	109	75	50	12	3	1	0	0	0	0	0	0	460
09:00	30	42	96	121	69	48	14	2	1	0	0	0	0	0	0	423
10:00	25	50	80	109	104	49	14	2	2	0	0	0	0	0	0	435
11:00	31	43	98	123	92	21	4	1	0	0	0	0	0	0	0	413
12:00	15	34	92	107	64	33	10	5	0	0	0	0	0	0	0	360
13:00	30	38	97	137	70	12	6	0	1	0	0	0	0	0	0	391
14:00	45	36	111	129	58	14	7	1	0	0	1	0	0	0	0	402
15:00	35	60	121	121	69	20	7	0	0	0	0	0	0	0	0	433
16:00	104	128	142	96	35	13	2	0	0	0	0	0	0	0	0	520
17:00	123	116	127	94	18	3	0	1	0	0	0	0	0	0	0	482
18:00	168	113	121	82	35	13	2	0	0	0	0	0	0	0	0	534
19:00	56	45	105	96	55	14	0	2	0	0	0	0	0	0	0	373
20:00	21	24	68	73	78	33	16	3	0	0	0	0	0	0	0	316
21:00	3	10	32	61	53	37	10	6	0	1	0	0	0	0	0	213
22:00	1	9	23	40	40	36	11	6	0	0	0	0	0	0	0	166
23:00	0	2	14	29	36	42	13	4	1	0	0	0	0	0	0	141
24:00	0	0	7	13	39	16	11	3	0	0	0	0	0	0	0	89
DAY TOTAL	875	860	1631	1866	1236	593	201	66	12	1	1	0	0	0	0	7342
PERCENTS	12.0%	11.8%	22.3%	25.5%	16.8%	8.0%	2.7%	0.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 20.3 mph

85th Percentile Speed  
 38.1 mph

Median Speed  
 29.8 mph

Average Speed  
 28.9 mph

10 MPH Pace Speed  
 24 mph to 34 mph  
 3497 vehicles in pace  
 Representing 47.6% of the total vehicles

Vehicles > 65 MPH  
 1  
 0.0%



MassDOT Highway Division  
 SPEED SUMMARY  
 Wed 12/5/2018

Site Reference: 180480000479  
 Site ID: 220000000404  
 Location: RTE.16, WEST OF VALE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-4-04-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	3	7	10	12	4	1	0	0	0	0	0	0	0	37
02:00	0	0	1	5	10	9	5	0	0	0	0	0	0	0	0	30
03:00	0	0	0	2	2	4	0	1	0	0	0	0	0	0	0	9
04:00	0	0	1	2	7	10	7	3	0	0	0	0	0	0	0	30
05:00	1	0	4	24	31	43	12	10	1	1	2	0	0	0	0	129
06:00	27	21	90	114	76	56	22	5	1	0	1	0	0	0	0	413
07:00	142	82	93	132	67	24	5	3	0	0	0	0	0	0	0	548
08:00	54	42	100	147	84	35	8	1	0	0	0	0	0	0	0	471
09:00	126	74	78	106	53	18	5	2	0	0	0	0	0	0	0	462
10:00	44	44	94	133	79	40	7	2	0	0	0	0	0	0	0	443
11:00	34	42	93	93	69	42	8	1	0	1	0	0	0	0	0	383
12:00	14	35	83	121	69	37	18	2	0	0	0	0	0	0	0	379
13:00	50	56	92	105	69	24	8	2	1	0	0	0	0	0	0	407
14:00	59	61	116	121	60	28	5	0	0	0	0	0	0	0	0	450
15:00	112	64	110	101	63	17	4	3	0	0	0	0	0	0	0	474
16:00	199	103	97	85	30	8	5	0	0	0	0	0	0	0	0	527
17:00	275	106	91	45	10	4	1	0	0	0	0	0	0	0	0	532
18:00	76	54	108	136	84	18	1	4	0	0	0	0	0	0	0	481
19:00	35	36	90	140	72	20	5	3	1	0	0	0	0	0	0	402
20:00	6	13	77	107	63	32	6	1	1	0	0	0	0	0	0	306
21:00	0	7	36	64	46	28	10	4	1	0	1	0	0	0	0	197
22:00	0	7	26	42	42	40	9	5	2	0	0	0	0	0	0	173
23:00	0	4	15	37	48	38	15	3	1	0	0	0	0	0	0	161
24:00	0	2	7	28	29	18	9	2	0	0	0	0	0	0	0	95
DAY TOTAL	1254	853	1505	1897	1173	605	179	58	9	2	4	0	0	0	0	7539
PERCENTS	16.7%	11.4%	20.0%	25.2%	15.6%	8.0%	2.3%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 17.1 mph

Median Speed  
 29.4 mph

10 MPH Pace Speed  
 24 mph to 34 mph  
 3402 vehicles in pace  
 Representing 45.1% of the total vehicles

85th Percentile Speed  
 37.8 mph

Average Speed  
 27.9 mph

Vehicles > 65 MPH  
 4  
 0.1%

MassDOT Highway Division  
 SPEED SUMMARY  
 Thu 12/6/2018

Site Reference: 180480000479  
 Site ID: 220000000404  
 Location: RTE.16, WEST OF VALE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-4-04-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	1	0	3	15	14	10	1	0	0	0	0	0	0	0	0	44
02:00	0	0	2	5	5	5	4	1	0	0	0	0	0	0	0	22
03:00	0	0	1	2	6	9	3	2	0	0	0	0	0	0	0	23
04:00	0	0	1	4	7	15	8	1	2	0	0	0	0	1	0	39
05:00	0	1	4	15	22	38	17	10	2	0	0	0	0	0	0	109
06:00	10	18	72	125	104	44	19	10	2	0	1	0	0	0	0	405
07:00	105	90	113	114	103	38	8	2	1	0	0	0	0	0	0	574
08:00	38	56	132	92	75	37	17	2	2	0	0	1	0	0	0	452
09:00	10	41	100	143	78	48	17	7	1	0	0	0	0	0	0	445
10:00	13	47	96	119	112	39	12	2	0	0	0	0	0	0	0	440
11:00	38	41	98	99	81	30	12	1	0	1	0	0	0	0	0	401
12:00	32	32	112	141	55	25	8	0	0	0	0	0	0	0	0	405
13:00	34	48	128	135	58	16	5	0	0	0	0	0	0	0	0	424
14:00	52	67	95	105	67	23	5	0	0	0	0	0	0	0	0	414
15:00	73	61	141	119	52	26	5	2	0	0	0	0	0	0	0	479
16:00	195	116	128	86	17	9	4	0	0	0	0	0	0	0	0	555
17:00	135	134	188	90	16	2	0	1	0	0	0	0	0	0	0	566
18:00	312	94	85	39	15	2	0	0	0	0	0	0	0	0	0	547
19:00	38	78	117	102	63	15	11	3	0	0	0	0	0	0	0	427
20:00	7	27	75	93	84	29	2	1	0	0	0	0	0	0	0	318
21:00	9	11	40	73	62	23	6	2	0	0	0	0	0	0	0	226
22:00	0	1	26	37	59	33	8	0	1	0	0	0	0	0	0	165
23:00	1	2	18	38	29	47	14	11	0	0	0	1	0	0	0	161
24:00	0	3	9	14	26	20	10	2	3	0	0	0	0	0	0	87
DAY TOTAL	1103	968	1784	1805	1210	583	196	60	14	1	1	2	0	1	0	7728
PERCENTS	14.3%	12.6%	23.1%	23.4%	15.7%	7.6%	2.5%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 19.3 mph

85th Percentile Speed  
 37.8 mph

Median Speed  
 29.0 mph

Average Speed  
 28.1 mph

10 MPH Pace Speed  
 24 mph to 34 mph  
 3589 vehicles in pace  
 Representing 46.4% of the total vehicles

Vehicles > 65 MPH  
 4  
 0.1%

MassDOT Highway Division  
 SPEED SUMMARY  
 Fri 12/7/2018

Site Reference: 180480000479  
 Site ID: 220000000404  
 Location: RTE.16, WEST OF VALE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-4-04-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	2	12	25	19	5	1	0	0	0	0	0	0	0	64
02:00	0	0	0	3	10	10	5	1	0	0	0	0	0	0	0	29
03:00	0	1	0	3	5	7	0	2	1	0	0	0	0	0	0	19
04:00	0	0	1	4	9	12	4	3	0	0	0	0	0	0	0	33
05:00	0	2	5	18	21	30	32	15	2	2	1	1	0	0	0	129
06:00	12	30	68	117	90	36	20	5	0	0	0	0	0	0	0	378
07:00	85	51	114	131	81	29	6	6	1	2	0	0	0	0	0	506
08:00	114	79	117	96	60	20	9	1	0	0	0	0	0	0	0	496
09:00	125	88	130	127	50	11	7	1	0	0	0	0	0	0	0	539
10:00	95	86	138	127	59	14	10	2	0	1	0	0	0	0	0	532
11:00	74	91	155	119	42	14	3	1	0	1	0	0	0	0	0	500
12:00	65	99	146	119	55	18	5	0	0	0	0	0	0	0	0	507
13:00	103	83	152	114	51	22	3	2	0	1	0	0	0	0	0	531
14:00	97	108	131	122	46	11	6	2	1	0	0	0	0	0	0	524
15:00	97	106	145	100	40	16	4	1	0	0	0	0	0	0	0	509
16:00	120	114	171	116	27	13	8	0	0	0	0	0	0	0	0	569
17:00	271	158	100	42	19	2	1	0	0	0	0	0	0	0	0	593
18:00	158	81	94	86	51	9	2	1	0	0	0	0	0	0	0	482
19:00	58	37	74	127	58	26	6	2	0	0	0	0	0	0	0	388
20:00	12	27	75	95	58	40	11	1	0	0	0	0	0	0	0	319
21:00	2	18	32	90	83	36	12	2	0	0	0	0	0	0	0	275
22:00	2	14	33	73	68	30	9	3	2	0	0	0	0	0	0	234
23:00	1	8	41	48	69	35	11	1	0	0	0	0	0	0	0	214
24:00	0	3	17	35	32	24	7	3	1	0	0	0	0	0	0	122
DAY TOTAL	1491	1284	1941	1924	1109	484	186	56	8	7	1	1	0	0	0	8492
PERCENTS	17.6%	15.2%	22.9%	22.7%	13.1%	5.7%	2.2%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 16.2 mph

85th Percentile Speed  
 36.6 mph

Median Speed  
 27.8 mph

Average Speed  
 26.7 mph

10 MPH Pace Speed  
 24 mph to 34 mph  
 3865 vehicles in pace  
 Representing 45.5% of the total vehicles

Vehicles > 65 MPH  
 2  
 0.0%

MassDOT Highway Division  
 SPEED SUMMARY  
 Sat 12/8/2018

Site Reference: 180480000479  
 Site ID: 220000000404  
 Location: RTE.16, WEST OF VALE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-4-04-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	6	9	16	20	13	3	0	0	0	0	0	0	0	67
02:00	0	0	6	18	27	12	5	1	0	0	0	0	0	0	0	69
03:00	0	0	1	7	22	16	2	1	0	0	0	0	0	0	0	49
04:00	0	0	0	4	11	8	6	2	0	0	0	0	0	0	0	31
05:00	0	0	0	10	12	18	13	0	0	0	0	0	0	0	0	53
06:00	0	1	15	28	32	20	17	9	6	0	1	0	0	0	0	129
07:00	0	3	23	49	54	40	18	4	4	0	0	0	0	0	0	195
08:00	7	14	38	75	76	48	13	5	0	0	0	0	0	0	0	276
09:00	4	26	66	83	82	49	9	4	1	0	0	0	0	0	0	324
10:00	26	26	58	101	112	56	15	4	0	0	0	0	0	0	0	398
11:00	30	27	90	102	99	58	10	3	0	0	0	1	0	0	0	420
12:00	50	57	80	123	68	38	16	1	1	0	0	0	0	0	0	434
13:00	92	62	119	119	46	22	12	2	0	0	0	0	0	0	0	474
14:00	41	68	119	151	86	24	5	3	0	0	0	0	0	0	0	497
15:00	50	69	106	140	58	12	5	1	1	0	0	0	0	0	0	442
16:00	57	63	94	102	82	27	11	4	0	0	0	0	0	0	0	440
17:00	72	56	121	101	48	18	5	1	0	0	0	0	0	0	0	422
18:00	20	43	85	96	79	24	8	4	1	0	0	0	0	0	0	360
19:00	19	24	65	83	99	41	7	4	0	0	0	0	0	0	0	342
20:00	7	14	56	92	87	27	14	0	3	0	0	0	0	0	0	300
21:00	0	4	40	83	72	36	4	3	0	0	0	0	0	0	0	242
22:00	2	9	49	66	61	24	9	1	0	0	0	0	0	0	0	221
23:00	2	7	28	67	39	26	13	4	1	0	0	0	0	0	0	187
24:00	0	3	6	30	46	34	12	1	0	0	0	0	0	0	0	132
DAY TOTAL	479	576	1271	1739	1414	698	242	65	18	0	1	1	0	0	0	6504
PERCENTS	7.4%	8.9%	19.6%	26.8%	21.8%	10.7%	3.7%	0.9%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 23.3 mph

85th Percentile Speed  
 39.4 mph

Median Speed  
 31.7 mph

Average Speed  
 31.0 mph

10 MPH Pace Speed  
 29 mph to 39 mph  
 3153 vehicles in pace  
 Representing 48.4% of the total vehicles

Vehicles > 65 MPH  
 2  
 0.0%

MassDOT Highway Division  
 SPEED SUMMARY  
 Sun 12/9/2018

Site Reference: 180480000479  
 Site ID: 220000000404  
 Location: RTE.16, WEST OF VALE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-4-04-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	4	17	27	19	14	3	2	0	0	0	0	0	0	86
02:00	0	0	4	6	21	22	6	0	2	0	0	0	0	0	0	61
03:00	0	0	0	7	19	14	5	2	0	0	0	0	0	0	0	47
04:00	0	1	1	2	8	11	6	0	1	0	0	0	0	0	0	30
05:00	0	0	1	1	9	5	7	2	0	0	0	0	0	0	0	25
06:00	0	0	2	6	16	16	13	0	3	0	0	0	0	0	0	56
07:00	0	0	4	8	35	25	13	8	0	0	0	0	0	0	0	93
08:00	0	2	5	16	33	27	20	10	3	0	0	0	0	0	0	116
09:00	0	7	33	54	56	25	20	1	1	0	0	0	0	0	0	197
10:00	13	15	51	82	63	38	13	8	0	0	1	0	0	0	0	284
11:00	20	36	71	119	65	27	17	5	0	0	0	0	0	0	0	360
12:00	20	26	50	130	91	46	14	4	1	0	0	0	0	0	0	382
13:00	41	35	92	98	75	43	11	8	3	0	0	0	0	0	0	406
14:00	26	45	131	125	56	35	10	3	0	0	0	0	0	0	0	431
15:00	40	49	99	104	61	33	6	2	1	0	0	0	0	0	0	395
16:00	36	40	91	104	71	42	2	1	0	0	0	0	0	0	0	387
17:00	40	53	70	129	46	22	13	5	2	0	0	0	0	0	0	380
18:00	13	32	62	114	79	21	10	4	0	0	0	0	0	0	0	335
19:00	13	11	70	89	61	43	5	2	0	0	0	0	0	0	0	294
20:00	3	15	40	58	65	54	14	2	0	0	0	0	0	0	0	251
21:00	0	11	29	52	44	28	13	2	0	0	0	0	0	0	0	179
22:00	0	7	15	43	39	30	20	2	1	1	0	0	0	0	0	158
23:00	0	0	8	24	52	31	10	6	1	0	0	0	0	0	0	132
24:00	0	0	5	15	13	9	11	3	2	0	0	0	0	0	0	58
DAY TOTAL	265	385	938	1403	1105	666	273	83	23	1	1	0	0	0	0	5143
PERCENTS	5.2%	7.5%	18.3%	27.3%	21.5%	12.9%	5.3%	1.6%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 24.7 mph

85th Percentile Speed  
 41.1 mph

Median Speed  
 32.5 mph

Average Speed  
 32.3 mph

10 MPH Pace Speed  
 29 mph to 39 mph  
 2508 vehicles in pace  
 Representing 48.7% of the total vehicles

Vehicles > 65 MPH  
 1  
 0.0%

MassDOT Highway Division  
 SPEED SUMMARY  
 Mon 12/10/2018

Site Reference: 180480000479  
 Site ID: 220000000404  
 Location: RTE.16, WEST OF VALE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-4-04-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	3	9	7	4	5	1	0	0	0	0	0	0	0	29
02:00	0	1	1	6	9	10	2	0	0	0	0	0	0	0	0	29
03:00	0	0	1	4	4	1	4	5	0	0	0	0	0	0	0	19
04:00	0	1	4	2	8	11	4	3	1	0	0	0	0	0	0	34
05:00	1	1	5	15	32	24	20	12	1	1	0	0	0	0	0	112
06:00	35	44	45	104	77	39	21	4	1	0	0	0	0	0	0	370
07:00	79	71	109	123	86	22	7	0	0	0	0	0	0	0	0	497
08:00	104	79	94	115	74	27	6	2	0	0	0	0	0	0	0	501
09:00	127	116	123	106	44	13	11	1	0	0	0	0	0	0	0	541
10:00	57	86	146	124	60	36	3	5	0	1	0	0	0	0	0	518
11:00	92	91	143	89	35	17	7	2	0	0	0	0	0	0	0	476
12:00	48	79	107	138	67	27	5	3	0	0	0	0	0	0	0	474
13:00	90	80	110	114	49	21	8	2	0	1	0	0	0	0	0	475
14:00	74	88	134	121	53	16	7	0	0	0	0	0	0	0	0	493
15:00	47	81	160	129	44	24	8	0	0	0	0	0	0	0	0	493
16:00	157	142	127	90	38	5	5	0	0	0	0	0	0	0	0	564
17:00	116	135	134	97	27	8	1	0	0	0	0	0	0	0	0	518
18:00	90	61	131	129	44	8	3	0	1	0	0	0	0	0	0	467
19:00	31	33	84	110	61	26	5	2	0	0	0	0	0	0	0	352
20:00	3	12	36	90	70	37	11	0	0	0	0	0	0	0	0	259
21:00	5	12	13	57	51	29	13	1	2	0	0	0	0	0	0	183
22:00	1	6	23	37	38	38	14	3	1	0	0	0	0	0	0	161
23:00	2	0	7	28	51	27	12	7	0	0	0	0	0	0	0	134
24:00	0	0	6	17	19	9	10	6	1	0	0	0	0	0	0	68
DAY TOTAL	1159	1219	1746	1854	1048	479	192	59	8	3	0	0	0	0	0	7767
PERCENTS	15.0%	15.7%	22.5%	23.9%	13.5%	6.2%	2.4%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 19.0 mph

85th Percentile Speed  
 37.0 mph

Median Speed  
 28.3 mph

Average Speed  
 27.4 mph

10 MPH Pace Speed  
 24 mph to 34 mph  
 3600 vehicles in pace  
 Representing 46.3% of the total vehicles

Vehicles > 65 MPH  
 0  
 0.0%

MassDOT Highway Division  
 SPEED SUMMARY  
 Tue 12/11/2018

Site Reference: 180480000479  
 Site ID: 220000000404  
 Location: RTE.16, WEST OF VALE ST.  
 Direction: WEST  
 Lane: 1

File: SPD-4-04-LN2.prn  
 City: EVERETT  
 County: SPEED LN-2 WB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	2	6	15	5	4	0	0	0	0	0	0	0	0	32
02:00	0	0	0	6	5	9	2	0	0	0	0	0	0	0	0	22
03:00	0	0	0	2	4	6	3	2	0	0	0	0	0	0	0	17
04:00	0	2	0	2	6	6	8	4	1	0	1	0	0	0	0	30
05:00	0	2	8	11	24	39	21	6	4	3	0	0	0	0	0	118
06:00	24	34	53	93	102	46	22	10	0	0	1	0	0	0	0	385
07:00	136	72	94	126	76	29	3	2	0	1	0	0	0	0	0	539
08:00	43	48	100	122	92	32	16	4	1	0	0	0	0	0	0	458
09:00	46	62	87	98	72	43	18	3	0	0	0	0	0	0	0	429
10:00	22	41	84	132	100	50	12	4	0	1	0	0	1	0	0	447
11:00	8	10	17	22	24	6	2	0	0	0	0	0	0	0	0	89
DAY TOTAL	279	271	445	620	520	271	111	35	6	5	2	0	1	0	0	2566
PERCENTS	10.9%	10.6%	17.4%	24.2%	20.3%	10.6%	4.4%	1.3%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 21.0 mph

85th Percentile Speed  
 39.9 mph

Median Speed  
 31.3 mph

Average Speed  
 30.3 mph

10 MPH Pace Speed  
 29 mph to 39 mph  
 1140 vehicles in pace  
 Representing 44.4% of the total vehicles

Vehicles > 65 MPH  
 3  
 0.1%

MassDOT Highway Division  
 SPEED SUMMARY  
 Mon 12/3/2018

STA. 9 EB  
 LN. 1

Site Reference: 180450000788  
 Site ID: 110000000903  
 Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE  
 Direction: EAST  
 Lane: 1

File: SPD-9-03-LN1.prn  
 City: CHELSEA  
 County: SPEED LN-1 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
11:00	6	7	15	40	44	8	2	1	0	2	3	2	0	0	0	130
12:00	11	7	60	136	82	35	4	4	0	6	9	4	0	0	0	358
13:00	13	7	45	129	97	31	12	9	4	0	2	12	3	4	4	372
14:00	16	3	65	127	104	27	5	3	2	0	6	3	5	3	0	369
15:00	39	3	66	158	99	26	4	1	1	6	2	4	2	4	2	417
16:00	6	2	70	161	105	43	7	6	4	2	0	8	2	0	0	416
17:00	21	4	60	226	122	27	5	5	7	2	0	7	1	0	2	489
18:00	23	10	83	194	124	27	8	3	3	5	9	5	2	2	4	502
19:00	18	2	38	145	110	28	5	4	7	0	6	7	4	1	1	376
20:00	9	1	36	105	106	35	12	2	4	8	9	8	0	2	1	338
21:00	5	3	20	86	93	29	9	4	5	3	4	4	2	2	0	269
22:00	9	3	28	44	81	23	7	5	2	2	5	3	4	1	0	217
23:00	7	0	9	58	46	28	15	3	7	2	6	0	2	3	0	186
24:00	9	1	2	37	46	18	9	1	7	0	0	4	0	0	2	136
DAY TOTAL	192	53	597	1646	1259	385	104	51	53	38	61	71	27	22	16	4575
PERCENTS	4.2%	1.2%	13.1%	36.0%	27.6%	8.5%	2.3%	1.2%	1.1%	0.8%	1.3%	1.5%	0.5%	0.4%	0.3%	100%

Statistical Information...

15th Percentile Speed  
 27.7 mph

85th Percentile Speed  
 40.9 mph

Median Speed  
 33.4 mph

Average Speed  
 34.8 mph

10 MPH Pace Speed  
 29 mph to 39 mph  
 2905 vehicles in pace  
 Representing 63.4% of the total vehicles

Vehicles > 65 MPH  
 197  
 4.3%



MassDOT Highway Division  
 SPEED SUMMARY  
 Tue 12/4/2018

Site Reference: 180450000788  
 Site ID: 110000000903  
 Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE  
 Direction: EAST  
 Lane: 1

File: SPD-9-03-LN1.prn  
 City: CHELSEA  
 County: SPEED LN-1 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	4	0	0	14	21	18	3	4	2	3	0	2	2	0	0	73
02:00	1	0	4	10	4	13	1	0	0	4	4	0	1	0	1	43
03:00	2	0	0	3	11	3	4	3	0	2	5	4	0	0	0	37
04:00	1	0	1	12	6	7	0	3	0	0	0	2	0	2	2	36
05:00	0	0	1	11	19	9	4	0	2	0	0	6	0	2	2	56
06:00	3	0	14	35	38	14	13	1	0	0	0	0	0	0	0	118
07:00	3	6	18	71	90	34	6	3	1	0	0	1	2	0	3	238
08:00	12	6	42	94	88	38	8	0	1	0	1	2	0	0	0	292
09:00	4	1	22	78	75	46	14	7	2	4	0	0	1	2	2	258
10:00	4	11	34	95	71	22	4	3	0	3	2	0	0	2	2	253
11:00	15	4	41	127	84	24	6	2	2	5	2	0	2	0	3	317
12:00	10	7	38	111	86	25	8	4	2	1	2	4	0	2	0	300
13:00	9	13	41	138	114	29	13	2	0	2	2	4	0	0	0	367
14:00	7	13	67	124	77	35	14	2	1	0	2	5	1	0	2	350
15:00	3	7	86	193	129	16	10	1	2	1	4	2	0	0	0	454
16:00	29	29	114	191	109	20	5	3	7	0	0	3	0	1	1	512
17:00	8	8	82	233	136	32	5	4	1	2	0	2	2	0	2	517
18:00	13	5	104	199	127	28	3	2	6	2	1	4	2	0	2	498
19:00	7	2	39	152	121	34	7	4	0	2	4	2	1	0	0	375
20:00	5	2	43	113	127	37	13	2	3	2	0	0	0	0	0	347
21:00	7	0	24	104	84	32	12	1	0	1	0	1	2	2	0	270
22:00	4	0	11	92	72	22	9	2	0	0	4	0	0	1	2	219
23:00	1	0	17	52	55	35	7	3	0	4	0	0	0	1	0	175
24:00	0	4	8	34	66	24	9	0	0	0	0	0	0	0	0	145
DAY TOTAL	152	118	851	2286	1810	597	178	56	32	38	33	44	16	15	24	6250
PERCENTS	2.5%	1.9%	13.7%	36.6%	29.0%	9.6%	2.9%	0.8%	0.5%	0.6%	0.5%	0.7%	0.2%	0.2%	0.3%	100%

Statistical Information...

15th Percentile Speed  
27.9 mph

85th Percentile Speed  
39.8 mph

Median Speed  
33.4 mph

Average Speed  
34.2 mph

10 MPH Pace Speed  
29 mph to 39 mph  
4096 vehicles in pace  
Representing 65.5% of the total vehicles

Vehicles > 65 MPH  
132  
2.1%

MassDOT Highway Division  
 SPEED SUMMARY  
 Wed 12/5/2018

Site Reference: 180450000788  
 Site ID: 110000000903  
 Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE  
 Direction: EAST  
 Lane: 1

File: SPD-9-03-LN1.prn  
 City: CHELSEA  
 County: SPEED LN-1 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	1	1	21	19	15	5	4	0	0	0	0	0	2	0	68
02:00	1	0	2	9	12	7	5	1	0	2	0	0	0	0	0	39
03:00	0	0	2	5	9	13	2	3	0	0	0	2	2	0	0	38
04:00	0	0	1	3	6	12	2	1	1	0	0	0	0	0	0	26
05:00	1	2	1	7	20	18	1	2	0	0	2	0	0	0	2	56
06:00	0	0	9	47	30	24	9	4	0	0	0	0	0	0	2	125
07:00	4	4	24	88	79	34	10	3	1	0	0	0	2	0	2	251
08:00	1	17	53	119	80	28	7	5	0	0	0	0	0	0	0	310
09:00	7	5	42	107	82	26	3	0	0	0	2	4	2	2	0	282
10:00	5	5	19	68	88	38	13	0	0	2	2	3	0	2	0	245
11:00	6	3	39	90	100	36	9	2	1	0	0	0	2	2	2	292
12:00	2	4	40	129	99	36	15	1	2	1	2	0	0	2	0	333
13:00	9	7	77	123	118	27	12	0	0	2	0	1	0	2	0	378
14:00	9	13	40	134	134	32	3	1	2	2	2	4	0	0	0	376
15:00	15	2	63	168	120	38	8	4	1	2	4	3	2	0	1	431
16:00	11	2	84	205	118	26	5	0	1	0	0	5	0	0	0	457
17:00	15	14	80	181	94	39	8	1	2	2	3	5	3	2	0	449
18:00	9	1	89	208	126	32	4	2	2	0	0	2	0	2	0	477
19:00	7	11	59	154	117	36	12	0	0	0	0	1	2	4	2	405
20:00	9	3	37	125	101	26	14	3	0	0	4	2	2	4	0	330
21:00	0	0	22	88	92	32	7	0	0	2	1	0	0	0	2	246
22:00	1	2	19	94	64	28	16	0	0	1	0	0	2	0	0	227
23:00	11	2	15	51	70	32	13	3	3	0	2	2	1	2	0	207
24:00	2	2	4	40	40	22	10	4	0	0	0	0	0	2	1	127
DAY TOTAL	125	100	822	2264	1818	657	193	44	16	16	24	34	20	28	14	6175
PERCENTS	2.1%	1.7%	13.4%	36.7%	29.5%	10.7%	3.1%	0.7%	0.2%	0.2%	0.3%	0.5%	0.3%	0.4%	0.2%	100%

Statistical Information...

15th Percentile Speed  
28.3 mph

85th Percentile Speed  
39.9 mph

Median Speed  
33.5 mph

Average Speed  
34.3 mph

10 MPH Pace Speed  
29 mph to 39 mph  
4082 vehicles in pace  
Representing 66.1% of the total vehicles

Vehicles > 65 MPH  
120  
1.9%

MassDOT Highway Division  
 SPEED SUMMARY  
 Thu 12/6/2018

Site Reference: 180450000788  
 Site ID: 110000000903  
 Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE  
 Direction: EAST  
 Lane: 1

File: SPD-9-03-LN1.prn  
 City: CHELSEA  
 County: SPEED LN-1 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	4	0	5	12	18	10	4	2	1	0	0	1	4	0	0	61
02:00	1	0	4	9	11	16	4	2	0	0	0	0	6	1	0	54
03:00	1	0	1	8	8	7	5	6	0	0	1	0	0	4	0	41
04:00	0	0	1	13	8	9	7	2	0	0	0	0	2	4	4	50
05:00	0	0	1	9	16	8	5	0	2	0	0	4	0	4	0	49
06:00	1	1	11	38	43	15	4	4	1	0	2	0	2	0	0	122
07:00	6	7	26	74	82	26	7	2	1	0	1	0	4	0	0	236
08:00	4	2	45	120	92	41	7	3	0	2	0	0	0	1	2	319
09:00	10	1	42	83	87	34	7	5	2	2	0	4	0	2	2	281
10:00	5	5	48	91	83	26	16	7	1	2	0	2	0	0	2	288
11:00	8	10	57	106	108	29	9	0	2	0	4	2	0	0	0	335
12:00	2	9	47	114	87	37	12	3	2	0	4	0	2	0	0	319
13:00	9	9	59	165	85	23	8	2	0	4	0	0	0	2	0	366
14:00	7	6	46	138	114	37	5	4	1	3	4	0	0	2	3	370
15:00	22	6	61	145	115	29	8	4	6	2	2	5	0	0	0	405
16:00	39	25	75	167	92	27	8	1	0	0	1	2	2	0	1	440
17:00	19	5	51	196	112	32	6	3	4	2	0	3	0	2	0	435
18:00	11	4	78	168	136	34	6	3	0	0	5	4	0	0	1	450
19:00	19	3	50	147	105	44	7	3	1	2	2	3	4	0	2	392
20:00	3	0	23	138	95	35	8	1	2	0	2	2	4	6	1	320
21:00	14	1	28	94	113	38	8	1	0	3	4	2	2	0	5	313
22:00	4	5	25	85	86	21	8	2	0	0	1	0	5	0	0	242
23:00	6	1	7	61	80	36	7	4	1	0	2	0	0	1	0	206
24:00	7	1	13	33	62	28	12	4	1	0	0	4	0	3	9	177
DAY TOTAL	202	101	804	2214	1838	642	178	68	28	22	35	38	37	32	32	6271
PERCENTS	3.3%	1.7%	12.9%	35.4%	29.4%	10.2%	2.8%	1.0%	0.4%	0.3%	0.5%	0.6%	0.5%	0.5%	0.5%	100%

Statistical Information...

15th Percentile Speed  
 28.0 mph

85th Percentile Speed  
 40.3 mph

Median Speed  
 33.6 mph

Average Speed  
 34.4 mph

10 MPH Pace Speed  
 29 mph to 39 mph  
 4052 vehicles in pace  
 Representing 64.6% of the total vehicles

Vehicles > 65 MPH  
 174  
 2.8%

MassDOT Highway Division  
 SPEED SUMMARY  
 Fri 12/7/2018

Site Reference: 180450000788  
 Site ID: 110000000903  
 Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE  
 Direction: EAST  
 Lane: 1

File: SPD-9-03-LN1.prn  
 City: CHELSEA  
 County: SPEED LN-1 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	1	4	16	26	16	6	6	0	0	4	2	2	0	0	83
02:00	0	0	3	7	11	12	6	1	0	0	0	2	0	4	2	48
03:00	4	3	6	6	16	14	7	1	0	0	0	0	0	0	1	58
04:00	2	1	1	5	13	5	6	2	1	3	0	0	2	2	2	45
05:00	0	2	4	10	16	9	2	0	0	0	0	2	2	0	0	47
06:00	2	5	10	32	35	22	3	1	0	0	0	0	0	2	0	112
07:00	0	11	28	91	81	33	5	1	0	4	0	2	4	2	4	266
08:00	12	2	47	124	85	32	9	4	1	0	0	3	1	1	0	321
09:00	4	3	33	106	85	33	9	2	6	0	0	4	0	1	0	286
10:00	4	3	16	88	83	40	8	8	0	2	4	4	2	0	0	262
11:00	6	6	32	97	71	43	18	4	2	2	2	5	0	2	0	290
12:00	8	1	26	120	101	38	6	2	0	2	6	4	2	2	2	320
13:00	9	3	32	109	99	48	9	0	9	0	3	4	0	6	2	333
14:00	13	13	53	135	111	38	9	7	0	4	6	3	0	1	0	393
15:00	13	6	42	157	113	29	7	8	2	1	0	4	2	9	1	394
16:00	30	7	87	167	99	26	6	0	2	3	2	2	2	1	0	434
17:00	14	6	28	136	128	41	11	1	0	1	3	4	0	2	0	375
18:00	5	11	50	136	109	30	7	2	8	0	0	0	0	4	0	362
19:00	13	3	35	115	114	29	8	2	0	0	2	1	3	0	1	326
20:00	9	6	26	129	101	35	13	4	1	8	2	0	1	2	2	339
21:00	9	0	27	118	76	40	8	2	0	2	1	0	2	2	2	289
22:00	5	0	17	91	79	39	12	0	3	0	7	0	0	0	0	253
23:00	3	2	22	64	79	31	10	4	3	0	2	0	2	0	1	223
24:00	1	0	10	37	68	30	14	1	2	3	0	0	1	0	4	171
DAY TOTAL	166	95	639	2096	1799	713	199	63	40	35	44	46	28	43	24	6030
PERCENTS	2.8%	1.6%	10.6%	34.8%	29.9%	11.9%	3.4%	1.1%	0.6%	0.5%	0.7%	0.7%	0.4%	0.7%	0.3%	100%

Statistical Information...

15th Percentile Speed  
 29.0 mph

85th Percentile Speed  
 41.3 mph

Median Speed  
 34.1 mph

Average Speed  
 35.1 mph

10 MPH Pace Speed  
 29 mph to 39 mph  
 3895 vehicles in pace  
 Representing 64.5% of the total vehicles

Vehicles > 65 MPH  
 185  
 3.1%

MassDOT Highway Division  
 SPEED SUMMARY  
 Sat 12/8/2018

Site Reference: 180450000788

File: SPD-9-03-LN1.prn

Site ID: 110000000903

City: CHELSEA

Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE

County: SPEED LN-1 EB

Direction: EAST

Lane: 1

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	1	4	34	41	29	16	3	0	2	0	4	2	2	0	138
02:00	1	0	1	15	29	17	9	1	0	0	4	2	0	0	0	79
03:00	0	0	1	8	12	13	9	1	1	0	0	2	0	0	0	47
04:00	0	0	2	6	20	11	4	1	0	2	1	0	0	0	2	49
05:00	0	1	0	7	9	7	2	2	0	2	0	2	0	0	2	34
06:00	0	0	5	12	20	10	5	0	2	0	2	0	0	0	0	56
07:00	0	2	9	29	43	23	5	3	0	2	0	0	0	0	2	118
08:00	1	0	17	54	57	25	9	2	2	2	2	0	0	0	3	174
09:00	6	0	20	59	69	34	18	2	3	0	6	4	0	0	2	223
10:00	3	0	16	82	107	42	8	2	0	2	5	0	0	2	0	269
11:00	7	3	35	113	134	33	11	9	0	0	5	0	0	2	0	352
12:00	24	9	79	147	90	37	7	0	1	3	2	2	4	0	1	406
13:00	3	1	67	210	160	39	9	2	0	0	2	4	0	0	2	499
14:00	13	7	47	188	136	36	13	6	1	0	4	2	0	1	1	455
15:00	15	7	72	170	133	37	12	2	3	1	2	1	0	2	0	457
16:00	10	2	53	215	115	26	7	3	0	0	0	0	1	1	0	433
17:00	6	2	53	156	116	32	7	3	0	2	2	2	0	2	2	385
18:00	10	5	41	155	128	36	4	2	5	3	2	0	2	4	2	399
19:00	9	6	37	127	96	33	8	2	0	4	0	5	0	0	3	330
20:00	7	0	18	119	102	45	5	7	2	2	1	2	2	2	0	314
21:00	2	4	24	97	85	32	6	0	2	0	4	3	0	2	4	265
22:00	5	1	22	78	74	29	6	5	0	0	2	0	2	2	0	226
23:00	5	0	3	57	79	40	9	3	0	0	2	2	2	1	2	205
24:00	0	1	4	62	76	23	5	1	1	2	0	0	2	0	0	177
DAY TOTAL	127	52	630	2200	1931	689	194	62	23	29	48	37	17	23	28	6090
PERCENTS	2.1%	0.9%	10.4%	36.2%	31.8%	11.4%	3.2%	1.1%	0.3%	0.4%	0.7%	0.6%	0.2%	0.3%	0.4%	100%

Statistical Information...

15th Percentile Speed  
29.2 mph

85th Percentile Speed  
40.7 mph

Median Speed  
34.1 mph

Average Speed  
35.0 mph

10 MPH Pace Speed  
29 mph to 39 mph  
4131 vehicles in pace  
Representing 67.8% of the total vehicles

Vehicles > 65 MPH  
153  
2.5%

MassDOT Highway Division  
 SPEED SUMMARY  
 Sun 12/9/2018

Site Reference: 180450000788  
 Site ID: 110000000903  
 Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE  
 Direction: EAST  
 Lane: 1

File: SPD-9-03-LN1.prn  
 City: CHELSEA  
 County: SPEED LN-1 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	5	38	48	31	6	0	0	2	4	0	0	0	2	136
02:00	0	0	4	15	27	21	11	2	0	0	4	0	0	0	0	84
03:00	1	1	2	12	26	10	7	2	1	0	4	2	0	0	4	72
04:00	0	0	1	8	14	12	5	0	0	0	0	0	0	0	0	40
05:00	0	1	0	3	13	6	0	0	0	0	0	0	0	0	0	23
06:00	4	2	2	8	9	7	4	0	0	0	0	0	0	0	0	36
07:00	1	0	4	9	18	7	4	6	0	0	0	0	0	2	0	51
08:00	0	2	7	22	32	13	3	4	2	0	0	0	0	0	0	85
09:00	3	0	7	25	45	21	8	1	0	0	0	4	0	1	0	115
10:00	0	0	13	58	71	30	15	3	3	2	2	0	0	2	2	201
11:00	3	0	26	81	90	34	18	5	0	1	0	0	4	2	0	264
12:00	8	1	33	105	116	39	4	0	0	2	3	4	4	4	2	321
13:00	8	0	44	136	118	51	9	1	0	2	3	7	0	1	2	382
14:00	17	3	50	164	123	46	10	1	2	1	0	2	2	0	3	424
15:00	19	3	33	164	114	44	7	3	0	0	1	2	1	2	2	395
16:00	12	1	52	137	104	36	16	2	2	1	0	0	1	3	0	367
17:00	6	3	38	126	129	36	6	1	2	5	4	3	3	2	0	364
18:00	10	3	29	156	97	22	7	8	0	3	4	12	0	0	0	351
19:00	5	0	44	91	93	51	12	2	3	0	2	4	0	0	4	311
20:00	1	0	21	75	85	23	11	2	3	5	4	2	0	0	2	234
21:00	2	0	20	47	68	28	7	0	0	0	6	0	2	4	0	184
22:00	5	1	14	52	57	20	5	9	0	0	6	4	0	0	2	175
23:00	1	0	6	32	47	15	8	2	0	2	4	2	4	0	0	123
24:00	3	0	4	23	46	20	7	4	5	1	1	2	0	1	4	121
DAY TOTAL	109	21	459	1587	1590	623	190	58	23	25	51	49	21	24	29	4859
PERCENTS	2.3%	0.5%	9.5%	32.7%	32.8%	12.9%	4.0%	1.1%	0.4%	0.5%	1.0%	1.0%	0.4%	0.4%	0.5%	100%

Statistical Information...

15th Percentile Speed  
29.5 mph

85th Percentile Speed  
41.9 mph

Median Speed  
34.8 mph

Average Speed  
35.8 mph

10 MPH Pace Speed  
29 mph to 39 mph  
3177 vehicles in pace  
Representing 65.3% of the total vehicles

Vehicles > 65 MPH  
174  
3.6%

MassDOT Highway Division  
 SPEED SUMMARY  
 Mon 12/10/2018

Site Reference: 180450000788

Site ID: 110000000903

Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE

Direction: EAST

Lane: 1

File: SPD-9-03-LN1.prn

City: CHELSEA

County: SPEED LN-1 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	1	5	13	16	15	2	1	0	0	0	0	0	0	0	53
02:00	0	0	6	6	12	6	4	0	2	0	0	2	0	0	0	38
03:00	0	0	4	6	11	7	1	2	0	0	0	0	0	0	0	31
04:00	0	0	4	10	9	8	4	0	0	0	0	0	0	0	0	35
05:00	0	1	2	12	17	5	6	4	0	0	4	0	0	0	0	51
06:00	3	1	7	24	38	20	11	2	0	0	4	4	0	0	0	110
07:00	2	0	22	80	66	31	10	0	5	4	2	4	3	0	4	233
08:00	13	5	33	111	80	24	10	1	3	0	2	2	0	2	0	286
09:00	7	2	37	106	88	19	7	0	3	2	2	2	0	2	0	277
10:00	13	1	25	107	85	23	11	5	1	2	2	2	1	0	0	278
11:00	13	2	40	108	78	28	7	8	0	4	4	0	4	2	0	298
12:00	12	4	45	104	90	34	4	5	0	0	1	6	0	3	0	308
13:00	16	11	63	139	98	37	7	1	2	0	7	4	0	0	0	385
14:00	12	6	56	136	90	33	11	1	0	4	2	7	0	1	0	359
15:00	19	10	60	177	126	28	7	1	4	4	6	5	3	0	2	452
16:00	24	16	65	176	123	31	7	6	0	2	3	7	3	0	0	463
17:00	26	4	60	138	141	33	8	1	1	0	3	7	2	1	2	427
18:00	17	17	87	177	119	27	1	4	1	5	6	0	0	2	0	463
19:00	10	2	48	147	107	25	3	4	2	0	0	1	0	2	0	351
20:00	13	1	30	116	95	36	8	0	3	2	2	4	0	8	2	320
21:00	11	2	27	84	92	35	12	1	6	2	3	4	3	1	0	283
22:00	6	1	16	68	67	29	3	2	4	0	1	2	0	0	2	201
23:00	6	1	9	48	56	28	8	2	2	0	5	1	6	2	0	174
24:00	6	1	6	45	60	19	14	2	1	0	4	2	2	2	4	168
DAY TOTAL	229	89	757	2138	1764	581	166	53	40	31	59	66	27	28	16	6044
PERCENTS	3.8%	1.5%	12.6%	35.4%	29.2%	9.7%	2.8%	0.9%	0.7%	0.5%	0.9%	1.0%	0.4%	0.4%	0.2%	100%

Statistical Information...

15th Percentile Speed  
27.9 mph

85th Percentile Speed  
40.4 mph

Median Speed  
33.6 mph

Average Speed  
34.5 mph

10 MPH Pace Speed  
29 mph to 39 mph  
3902 vehicles in pace  
Representing 64.5% of the total vehicles

Vehicles > 65 MPH  
196  
3.2%

MassDOT Highway Division  
 SPEED SUMMARY  
 Tue 12/11/2018

Site Reference: 180450000788  
 Site ID: 110000000903  
 Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE  
 Direction: EAST  
 Lane: 1

File: SPD-9-03-LN1.prn  
 City: CHELSEA  
 County: SPEED LN-1 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	9	18	24	5	6	6	0	0	0	0	0	4	4	76
02:00	0	0	1	10	11	11	5	3	0	0	0	2	0	2	0	45
03:00	0	2	2	3	15	8	4	1	0	2	2	2	0	0	2	43
04:00	0	0	3	7	6	5	1	0	0	2	0	0	0	0	0	24
05:00	0	0	1	12	18	9	7	0	0	0	0	2	0	2	0	51
06:00	2	1	6	25	29	17	9	3	2	0	0	0	1	3	0	98
07:00	4	7	18	71	91	29	12	1	0	1	0	0	0	2	2	238
08:00	2	2	47	122	87	32	11	3	0	0	0	0	0	0	0	306
09:00	5	3	40	84	91	37	13	2	0	4	2	1	2	0	0	284
10:00	9	3	30	90	84	37	16	3	2	6	0	7	2	0	0	289
11:00	12	8	61	110	76	25	6	3	4	2	2	0	2	1	1	313
12:00	4	1	0	15	8	4	0	0	0	0	0	1	0	2	0	35
DAY TOTAL	38	27	218	567	540	219	90	25	8	17	6	15	7	16	9	1802
PERCENTS	2.2%	1.5%	12.1%	31.5%	30.0%	12.2%	5.0%	1.4%	0.5%	1.0%	0.3%	0.8%	0.3%	0.8%	0.4%	100%

Statistical Information...

15th Percentile Speed  
 28.7 mph

85th Percentile Speed  
 42.2 mph

Median Speed  
 34.5 mph

Average Speed  
 35.6 mph

10 MPH Pace Speed  
 29 mph to 39 mph  
 1107 vehicles in pace  
 Representing 61.4% of the total vehicles

Vehicles > 65 MPH  
 53  
 2.9%



MassDOT Highway Division  
 SPEED SUMMARY  
 Mon 12/3/2018

STA. 9 EB

Site Reference: 180480000468  
 Site ID: 220000000903  
 Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE  
 Direction: EAST  
 Lane: 1

File: SPD-9-03-LN2.prn  
 City: CHELSEA  
 County: SPEED LN-2 EB

LN.2

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
11:00	19	10	20	34	33	8	7	0	1	0	0	0	0	0	0	132
12:00	0	0	9	68	97	35	4	0	0	0	0	0	0	0	0	213
13:00	0	0	1	101	120	46	4	2	0	0	0	0	0	0	0	274
14:00	0	2	21	120	122	31	5	0	0	0	0	0	0	0	0	301
15:00	2	0	13	100	160	49	12	3	0	0	0	0	0	0	0	339
16:00	1	0	13	132	146	56	7	2	1	0	0	0	0	0	0	358
17:00	0	1	12	101	165	47	13	1	0	0	0	0	0	0	0	340
18:00	1	0	10	94	133	60	12	0	2	0	0	0	0	0	0	312
19:00	0	0	14	111	123	41	6	0	0	0	0	0	0	0	0	295
20:00	0	1	13	116	86	26	8	1	0	0	0	0	0	0	0	251
21:00	0	0	7	77	84	32	5	1	0	0	0	0	0	0	0	206
22:00	0	1	4	55	70	34	6	1	0	0	0	0	0	0	0	171
23:00	1	0	11	37	52	27	9	0	1	0	0	0	0	0	0	138
24:00	0	0	4	24	44	33	2	1	0	0	0	0	0	0	0	108
DAY TOTAL	24	15	152	1170	1435	525	100	12	5	0	0	0	0	0	0	3438
PERCENTS	0.7%	0.5%	4.5%	34.1%	41.7%	15.2%	2.9%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
30.4 mph

85th Percentile Speed  
40.2 mph

Median Speed  
35.3 mph

Average Speed  
35.2 mph

10 MPH Pace Speed  
29 mph to 39 mph  
2605 vehicles in pace  
Representing 75.7% of the total vehicles

Vehicles > 65 MPH  
0  
0.0%

MassDOT Highway Division  
 SPEED SUMMARY  
 Tue 12/4/2018

Site Reference: 180480000468  
 Site ID: 220000000903  
 Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE  
 Direction: EAST  
 Lane: 1

File: SPD-9-03-LN2.prn  
 City: CHELSEA  
 County: SPEED LN-2 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	0	18	21	11	1	0	0	0	0	0	0	0	0	51
02:00	0	0	1	6	12	10	4	0	0	0	0	0	0	0	0	33
03:00	0	1	2	2	1	10	2	2	0	0	0	0	0	0	0	20
04:00	0	0	1	3	3	2	5	0	0	0	0	0	0	0	0	14
05:00	0	0	0	4	9	5	2	2	1	0	0	0	0	0	0	23
06:00	0	0	0	17	37	9	0	0	0	0	0	0	0	0	0	63
07:00	0	0	6	39	107	27	2	0	1	0	0	0	0	0	0	182
08:00	1	1	13	116	126	38	6	0	0	0	0	0	0	0	0	301
09:00	3	1	7	67	100	44	5	0	0	0	0	0	0	0	0	227
10:00	6	2	9	94	90	29	2	0	0	0	0	0	0	0	0	232
11:00	17	1	8	87	114	25	2	0	0	0	0	0	0	0	0	254
12:00	14	4	9	86	101	24	3	0	0	0	0	0	0	0	0	241
13:00	23	1	16	66	107	28	3	0	0	0	0	0	0	0	0	244
14:00	56	0	11	78	79	22	3	0	0	0	0	0	0	0	0	249
15:00	61	0	18	96	90	13	0	0	0	0	0	0	0	0	0	278
16:00	23	6	39	141	120	36	5	3	0	0	0	0	0	0	0	373
17:00	3	0	22	111	139	53	14	1	0	0	0	0	0	0	0	343
18:00	1	4	11	90	168	60	9	0	0	0	0	0	0	0	0	343
19:00	1	1	13	91	102	43	10	1	0	0	0	0	0	0	0	262
20:00	2	0	14	107	131	27	6	1	0	0	0	0	0	0	0	288
21:00	1	2	1	87	111	24	2	0	0	0	0	0	0	0	0	228
22:00	1	0	9	77	75	35	5	0	0	0	0	0	0	0	0	202
23:00	0	0	3	54	71	21	5	3	0	0	0	0	0	0	0	157
24:00	1	0	2	44	56	18	6	1	0	0	0	0	0	0	0	128
DAY TOTAL	214	24	215	1581	1970	614	102	14	2	0	0	0	0	0	0	4736
PERCENTS	4.6%	0.6%	4.6%	33.4%	41.6%	12.9%	2.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
29.8 mph

85th Percentile Speed  
39.2 mph

Median Speed  
34.9 mph

Average Speed  
34.0 mph

10 MPH Pace Speed  
29 mph to 39 mph  
3551 vehicles in pace  
Representing 74.9% of the total vehicles

Vehicles > 65 MPH  
0  
0.0%

MassDOT Highway Division  
 SPEED SUMMARY  
 Wed 12/5/2018

Site Reference: 180480000468

File: SPD-9-03-LN2.prn

Site ID: 220000000903

City: CHELSEA

Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE

County: SPEED LN-2 EB

Direction: EAST

Lane: 1

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	2	17	20	7	4	4	0	0	0	0	0	0	0	54
02:00	0	0	2	7	16	9	1	0	0	1	0	0	0	0	0	36
03:00	0	0	2	4	7	5	1	1	0	0	0	0	0	0	0	20
04:00	0	0	0	5	4	2	4	0	0	0	0	0	0	0	0	15
05:00	0	0	1	3	8	7	5	1	0	0	0	0	0	0	0	25
06:00	0	0	2	14	35	19	3	0	0	0	0	0	0	0	0	73
07:00	0	0	6	54	101	39	7	1	0	0	0	0	0	0	0	208
08:00	0	1	16	102	153	48	2	1	0	0	0	0	0	0	0	323
09:00	1	4	14	90	92	29	3	0	0	0	0	0	0	0	0	233
10:00	2	0	8	75	108	33	7	0	0	0	0	0	0	0	0	233
11:00	0	0	8	74	112	41	7	2	0	0	0	0	0	0	0	244
12:00	2	0	14	75	88	31	9	1	0	0	0	0	0	0	0	220
13:00	2	0	11	104	118	32	8	0	0	0	0	0	0	0	0	275
14:00	7	1	13	112	104	49	8	0	1	0	0	0	0	0	0	295
15:00	3	0	20	147	150	39	5	0	0	0	0	0	0	0	0	364
16:00	1	0	10	103	168	49	9	0	0	0	0	0	0	0	0	340
17:00	1	7	9	129	136	63	4	3	0	0	0	0	0	0	0	352
18:00	2	0	13	96	134	53	15	1	1	0	0	0	0	0	0	315
19:00	1	0	10	100	116	47	13	0	0	0	0	0	0	0	0	287
20:00	0	1	23	81	122	29	8	0	0	0	0	0	0	0	0	264
21:00	0	0	8	76	100	28	3	1	0	0	0	0	0	0	0	216
22:00	0	0	6	52	101	32	5	1	0	0	0	0	0	0	0	197
23:00	1	0	1	44	95	32	9	4	0	0	0	0	0	0	0	186
24:00	0	2	7	34	40	18	8	0	0	0	0	0	0	0	0	109
DAY TOTAL	23	16	206	1598	2128	741	148	21	2	1	0	0	0	0	0	4884
PERCENTS	0.5%	0.4%	4.3%	32.8%	43.5%	15.1%	3.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
30.5 mph

85th Percentile Speed  
40.2 mph

Median Speed  
35.4 mph

Average Speed  
35.4 mph

10 MPH Pace Speed  
29 mph to 39 mph  
3726 vehicles in pace  
Representing 76.2% of the total vehicles

Vehicles > 65 MPH  
0  
0.0%

MassDOT Highway Division  
 SPEED SUMMARY  
 Thu 12/6/2018

Site Reference: 180480000468  
 Site ID: 220000000903  
 Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE  
 Direction: EAST  
 Lane: 1

File: SPD-9-03-LN2.prn  
 City: CHELSEA  
 County: SPEED LN-2 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	1	0	0	12	21	17	4	2	0	0	0	0	0	0	0	57
02:00	0	0	0	7	14	7	2	1	0	0	0	0	0	0	0	31
03:00	0	0	0	3	6	5	4	0	0	0	0	0	0	0	0	18
04:00	0	0	1	5	7	5	4	0	0	0	0	0	0	0	0	22
05:00	0	0	1	5	12	10	3	0	0	0	0	0	0	0	0	31
06:00	0	0	0	13	36	9	7	4	0	0	0	0	0	0	0	69
07:00	0	0	6	52	87	49	5	1	0	0	0	0	0	0	0	200
08:00	0	0	14	96	154	37	6	0	0	0	0	0	0	0	0	307
09:00	0	1	9	78	116	35	6	1	0	0	0	0	0	0	0	246
10:00	1	0	8	69	84	51	12	0	1	0	0	0	0	0	0	226
11:00	3	1	15	102	105	29	5	1	1	0	0	0	0	0	0	262
12:00	5	0	7	98	119	36	4	2	0	0	0	0	0	0	0	271
13:00	3	0	12	109	111	34	6	0	1	0	0	0	0	0	0	276
14:00	4	0	13	106	120	34	4	0	0	0	0	0	0	0	0	281
15:00	3	3	22	105	154	36	10	1	0	0	0	0	0	0	0	334
16:00	21	13	25	120	145	56	6	1	0	0	0	0	0	0	0	387
17:00	2	0	14	82	155	55	11	1	0	0	0	0	0	0	0	320
18:00	2	0	13	120	120	51	11	0	0	0	0	0	0	0	0	317
19:00	1	0	9	70	122	41	13	4	0	0	0	0	0	0	0	260
20:00	1	1	18	107	94	23	5	2	0	0	0	0	0	0	0	251
21:00	0	1	8	95	111	45	4	0	0	0	0	0	0	0	0	264
22:00	3	0	9	72	89	24	2	0	1	0	0	0	0	0	0	200
23:00	6	0	5	55	76	29	6	0	0	0	0	0	0	0	0	177
24:00	13	0	1	23	60	30	4	0	0	0	0	0	0	0	0	131
DAY TOTAL	69	20	210	1604	2118	748	144	21	4	0	0	0	0	0	0	4938
PERCENTS	1.4%	0.5%	4.3%	32.5%	42.9%	15.1%	2.9%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
30.4 mph

85th Percentile Speed  
40.2 mph

Median Speed  
35.3 mph

Average Speed  
35.2 mph

10 MPH Pace Speed  
29 mph to 39 mph  
3722 vehicles in pace  
Representing 75.3% of the total vehicles

Vehicles > 65 MPH  
0  
0.0%

MassDOT Highway Division  
 SPEED SUMMARY  
 Fri 12/7/2018

Site Reference: 180480000468  
 Site ID: 220000000903  
 Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE  
 Direction: EAST  
 Lane: 1

File: SPD-9-03-LN2.prn  
 City: CHELSEA  
 County: SPEED LN-2 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	12	1	0	24	35	14	1	0	0	0	0	0	0	0	0	87
02:00	2	1	2	13	11	2	2	0	0	0	0	0	0	0	0	33
03:00	2	0	4	12	9	3	3	0	0	0	0	0	0	0	0	33
04:00	0	0	0	4	11	3	4	0	0	0	0	0	0	0	0	22
05:00	0	0	1	10	7	7	1	0	0	0	0	0	0	0	0	26
06:00	0	0	2	15	32	11	5	2	0	0	0	0	0	0	0	67
07:00	1	1	1	43	86	33	8	0	0	0	0	0	0	0	0	173
08:00	4	0	25	98	143	28	9	0	0	0	0	0	0	0	0	307
09:00	3	0	14	92	120	34	1	0	0	0	0	0	0	0	0	264
10:00	18	0	2	64	93	31	1	0	0	0	0	0	0	0	0	209
11:00	87	0	3	45	72	8	0	0	0	0	0	0	0	0	0	215
12:00	92	1	11	34	33	0	0	0	0	0	0	0	0	0	0	171
13:00	143	3	1	22	37	6	0	0	0	0	0	0	0	0	0	212
14:00	126	6	5	45	52	6	0	0	0	0	0	0	0	0	0	240
15:00	116	0	21	45	65	8	0	0	0	0	0	0	0	0	0	255
16:00	44	0	18	107	132	34	6	0	0	0	0	0	0	0	0	341
17:00	15	0	16	89	144	29	12	0	0	0	0	0	0	0	0	305
18:00	14	0	6	94	103	34	8	0	0	0	0	0	0	0	0	259
19:00	11	1	11	113	96	34	4	0	0	0	0	0	0	0	0	270
20:00	0	0	15	75	102	47	9	1	0	0	0	0	0	0	0	249
21:00	1	0	6	72	131	32	5	0	0	0	0	0	0	0	0	247
22:00	2	0	5	59	99	36	7	3	0	0	0	0	0	0	0	211
23:00	0	0	7	61	99	33	8	0	1	0	0	0	0	0	0	209
24:00	0	0	9	60	65	29	5	1	0	0	0	0	0	0	0	169
DAY TOTAL	693	14	185	1296	1777	502	99	7	1	0	0	0	0	0	0	4574
PERCENTS	15.2%	0.4%	4.1%	28.4%	38.8%	10.9%	2.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 18.8 mph

85th Percentile Speed  
 38.8 mph

Median Speed  
 34.3 mph

Average Speed  
 31.3 mph

10 MPH Pace Speed  
 29 mph to 39 mph  
 3073 vehicles in pace  
 Representing 67.1% of the total vehicles

Vehicles > 65 MPH  
 0  
 0.0%

MassDOT Highway Division  
 SPEED SUMMARY  
 Sat 12/8/2018

Site Reference: 180480000468  
 Site ID: 220000000903  
 Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE  
 Direction: EAST  
 Lane: 1

File: SPD-9-03-LN2.prn  
 City: CHELSEA  
 County: SPEED LN-2 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	1	0	3	37	49	19	6	2	2	0	0	0	0	0	0	119
02:00	0	0	2	22	32	13	2	0	0	0	0	0	0	0	0	71
03:00	0	0	0	16	17	13	6	0	0	0	0	0	0	0	0	52
04:00	1	0	1	8	13	7	2	0	0	0	0	0	0	0	0	32
05:00	0	0	1	6	5	4	2	1	0	0	0	0	0	0	0	19
06:00	0	0	0	6	10	10	3	0	0	0	0	0	0	0	0	29
07:00	0	0	1	23	39	20	3	0	0	0	0	0	0	0	0	86
08:00	0	0	11	29	49	34	7	0	0	0	0	0	0	0	0	130
09:00	0	0	0	44	76	25	7	5	0	0	0	0	0	0	0	157
10:00	0	0	2	35	95	56	11	3	0	0	0	0	0	0	0	202
11:00	0	0	6	75	112	33	11	2	0	0	0	0	0	0	0	239
12:00	1	0	15	101	135	46	6	2	0	0	0	0	0	0	0	306
13:00	0	0	7	81	141	69	20	2	0	0	0	0	0	0	0	320
14:00	2	0	5	77	122	71	9	2	0	0	0	0	0	0	0	288
15:00	0	0	24	90	127	47	12	6	1	0	0	0	0	0	0	307
16:00	1	0	23	96	116	49	10	1	0	0	0	0	0	0	0	296
17:00	0	2	11	86	132	43	21	1	0	0	0	0	0	0	0	296
18:00	0	0	17	84	119	44	7	0	0	0	0	0	0	0	0	271
19:00	0	0	18	118	106	47	5	2	0	0	0	0	0	0	0	296
20:00	0	1	15	82	105	30	7	1	0	0	0	0	0	0	0	241
21:00	0	4	12	57	100	24	3	0	0	0	0	0	0	0	0	200
22:00	0	0	4	69	111	29	5	2	0	0	0	0	0	0	0	220
23:00	0	1	1	46	79	31	6	0	0	0	0	0	0	0	0	164
24:00	0	0	1	50	66	35	6	2	0	0	0	0	0	0	0	160
DAY TOTAL	6	8	180	1338	1956	799	177	34	3	0	0	0	0	0	0	4501
PERCENTS	0.2%	0.2%	4.0%	29.8%	43.5%	17.7%	3.9%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
30.8 mph

85th Percentile Speed  
41.1 mph

Median Speed  
35.8 mph

Average Speed  
36.0 mph

10 MPH Pace Speed  
29 mph to 39 mph  
3294 vehicles in pace  
Representing 73.1% of the total vehicles

Vehicles > 65 MPH  
0  
0.0%

MassDOT Highway Division  
 SPEED SUMMARY  
 Sun 12/9/2018

Site Reference: 180480000468  
 Site ID: 220000000903  
 Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE  
 Direction: EAST  
 Lane: 1

File: SPD-9-03-LN2.prn  
 City: CHELSEA  
 County: SPEED LN-2 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	1	27	53	25	9	2	0	1	0	0	0	0	0	118
02:00	0	0	2	8	26	8	6	0	0	0	0	0	0	0	0	50
03:00	0	0	1	8	27	14	2	3	1	0	0	0	0	0	0	56
04:00	0	0	1	6	10	3	2	1	0	0	0	0	0	0	0	23
05:00	0	0	1	2	2	4	2	1	0	0	0	0	0	0	0	12
06:00	0	0	0	2	8	6	2	0	0	0	0	0	0	0	0	18
07:00	0	0	0	5	8	7	1	1	1	1	0	0	0	0	0	24
08:00	0	0	0	9	28	17	5	2	1	0	0	0	0	0	0	62
09:00	0	0	0	17	29	25	6	1	1	0	0	0	0	0	0	79
10:00	0	0	1	33	61	33	8	1	0	0	0	0	0	0	0	137
11:00	0	0	5	46	91	28	12	4	0	0	1	0	0	0	0	187
12:00	1	0	9	41	102	52	6	6	1	0	0	0	0	0	0	218
13:00	0	0	9	103	128	43	9	1	0	0	0	0	0	0	0	293
14:00	1	0	20	98	116	42	13	2	0	0	0	0	0	0	0	292
15:00	0	0	12	96	111	53	9	2	0	0	0	0	0	0	0	283
16:00	0	0	12	97	134	43	4	2	0	0	0	0	0	0	0	292
17:00	0	1	16	78	125	41	1	2	1	0	0	0	0	0	0	265
18:00	0	1	13	117	102	26	11	3	0	0	0	0	0	0	0	273
19:00	1	0	7	82	111	43	8	1	1	0	0	0	0	0	0	254
20:00	0	0	3	57	74	33	4	1	0	0	0	0	0	0	0	172
21:00	0	0	5	37	89	35	12	1	0	0	0	0	0	0	0	179
22:00	0	0	5	38	79	31	3	1	0	0	0	0	0	0	0	157
23:00	0	0	3	29	65	13	5	2	0	0	0	0	0	0	0	117
24:00	0	0	0	21	46	24	4	3	2	0	0	0	0	0	0	100
DAY TOTAL	3	2	126	1057	1625	649	144	43	9	2	1	0	0	0	0	3661
PERCENTS	0.1%	0.1%	3.5%	28.9%	44.4%	17.8%	3.9%	1.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 31.0 mph

85th Percentile Speed  
 41.3 mph

Median Speed  
 36.0 mph

Average Speed  
 36.2 mph

10 MPH Pace Speed  
 29 mph to 39 mph  
 2682 vehicles in pace  
 Representing 73.2% of the total vehicles

Vehicles > 65 MPH  
 1  
 0.0%

MassDOT Highway Division  
 SPEED SUMMARY  
 Mon 12/10/2018

Site Reference: 180480000468  
 Site ID: 220000000903  
 Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE  
 Direction: EAST  
 Lane: 1

File: SPD-9-03-LN2.prn  
 City: CHELSEA  
 County: SPEED LN-2 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	1	17	20	9	4	0	1	0	0	0	0	0	0	52
02:00	0	1	0	1	6	10	3	1	0	0	0	0	0	0	0	22
03:00	0	0	1	2	6	1	3	0	0	0	0	0	0	0	0	13
04:00	0	0	1	1	3	4	2	0	0	0	0	0	0	0	0	11
05:00	0	0	1	2	6	11	1	2	0	0	0	0	0	0	0	23
06:00	0	0	0	4	32	19	7	3	0	0	0	0	0	0	0	65
07:00	0	0	3	36	93	40	9	0	0	0	0	0	0	0	0	181
08:00	0	0	17	113	104	29	6	1	0	0	0	0	0	0	0	270
09:00	0	0	11	89	108	30	6	1	0	0	0	0	0	0	0	245
10:00	2	0	1	40	90	39	7	0	1	0	0	0	0	0	0	180
11:00	1	0	10	77	89	40	15	4	0	0	0	0	0	0	0	236
12:00	0	0	8	100	98	20	9	1	0	0	0	0	0	0	0	236
13:00	0	1	9	87	134	51	4	6	0	0	0	0	0	0	0	292
14:00	2	0	10	139	104	34	7	1	0	0	0	0	0	0	0	297
15:00	0	3	24	107	136	59	12	3	0	0	0	0	0	0	0	344
16:00	2	0	10	115	137	67	16	2	1	0	0	0	0	0	0	350
17:00	1	1	24	102	132	55	10	2	0	0	0	0	0	0	0	327
18:00	0	2	16	125	126	49	10	0	0	1	0	0	0	0	0	329
19:00	1	0	15	108	117	29	8	1	0	0	0	0	0	0	0	279
20:00	0	0	16	104	88	27	3	1	0	0	0	0	0	0	0	239
21:00	0	0	4	69	98	39	5	0	0	0	0	0	0	0	0	215
22:00	1	0	14	33	111	23	9	1	0	0	0	0	0	0	0	192
23:00	2	0	4	42	63	24	3	0	2	0	0	0	0	0	0	140
24:00	1	1	5	36	49	24	5	0	0	0	0	0	0	0	0	121
DAY TOTAL	13	9	205	1549	1950	733	164	30	5	1	0	0	0	0	0	4659
PERCENTS	0.3%	0.2%	4.5%	33.3%	41.8%	15.7%	3.5%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
30.5 mph

85th Percentile Speed  
40.6 mph

Median Speed  
35.4 mph

Average Speed  
35.6 mph

10 MPH Pace Speed  
29 mph to 39 mph  
3499 vehicles in pace  
Representing 75.1% of the total vehicles

Vehicles > 65 MPH  
0  
0.0%



MassDOT Highway Division  
 SPEED SUMMARY  
 Tue 12/11/2018

Site Reference: 180480000468  
 Site ID: 220000000903  
 Location: RTE.16, WEST OF WEBSTER/GARFIELD AVE  
 Direction: EAST  
 Lane: 1

File: SPD-9-03-LN2.prn  
 City: CHELSEA  
 County: SPEED LN-2 EB

TIME	19	24	29	34	39	44	49	54	59	64	69	74	79	85	86+	Total
01:00	0	0	6	21	19	11	4	2	0	0	0	0	0	0	0	63
02:00	0	0	2	5	12	10	3	0	0	0	0	0	0	0	0	32
03:00	0	0	1	1	6	7	3	1	0	0	0	0	0	0	0	19
04:00	0	0	0	4	5	9	3	0	0	0	0	0	0	0	0	21
05:00	0	0	0	4	9	4	2	1	0	0	0	0	0	0	0	20
06:00	0	0	0	13	29	15	7	3	2	0	0	0	0	0	0	69
07:00	3	0	12	45	83	34	10	1	0	0	0	0	0	0	0	188
08:00	0	0	13	98	155	48	9	0	0	0	0	0	0	0	0	323
09:00	1	1	12	79	112	47	7	0	0	0	0	0	0	0	0	259
10:00	0	0	6	51	90	38	8	0	0	0	0	0	0	0	0	193
11:00	5	16	20	70	92	23	6	2	2	0	0	0	0	0	0	236
12:00	2	0	1	7	7	0	0	0	0	0	0	0	0	0	0	17
DAY TOTAL	11	17	73	398	619	246	62	10	4	0	0	0	0	0	0	1440
PERCENTS	0.8%	1.2%	5.1%	27.7%	43.0%	17.1%	4.3%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Statistical Information...

15th Percentile Speed  
 30.5 mph

85th Percentile Speed  
 41.2 mph

Median Speed  
 35.8 mph

Average Speed  
 35.7 mph

10 MPH Pace Speed  
 29 mph to 39 mph  
 1017 vehicles in pace  
 Representing 70.6% of the total vehicles

Vehicles > 65 MPH  
 0  
 0.0%

STA. 9 WB

LN. 1

NO SPEED DATA

STA. 9 WB  
LN. 2  
NO SPEED DATA