

Transportation Impact Assessment

Technical Appendix

Volume II

Proposed Mixed-Use Development
Union Point
Abington, Rockland and Weymouth, Massachusetts

Prepared for:

BPD Union Point LLC
Weymouth, Massachusetts

February 2023

Prepared by:

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APPENDIX VOLUME II

SEASONAL ADJUSTMENT DATA
COVID-19 ADJUSTMENT DATA
VEHICLE TRAVEL SPEED DATA
TRIP-GENERATION CALCULATIONS
TRIP DISTRIBUTION



SEASONAL ADJUSTMENT DATA



2019 Average Count Data – Sta. 6255

June ADT: 140,165

July ADT: 136,046

2019 Average Count Data – Sta. 6255

Year ADT: 130,967

Seasonal Adjustment

$$\frac{130,967}{140,165} = 0.934$$

$$\frac{130,967}{136,046} = 0.963$$

COVID-19 ADJUSTMENT DATA



2019 Average Count Data – Station 6255

June ADT: 140,165

July ADT: 136,046

2022 Average Count Data – Station 6255

June ADT: 142,548

July ADT: 139,528

COVID Adjustment

$$\frac{140,165}{142,548} = 0.983$$

$$\frac{136,046}{139,528} = 0.975$$

VEHICLE TRAVEL SPEED DATA



Accurate Counts
978-664-2565

89500003

Location : Route 18
Location : South of Derby Street
City/State: Weymouth, MA
Direction: NB,

7/14/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	1	0	2	6	15	26	6	2	0	0	0	0	58
1:00	0	0	1	1	5	15	15	3	3	0	0	0	0	43
2:00	0	0	0	0	1	9	17	7	3	3	1	0	0	41
3:00	0	0	0	1	3	8	27	14	8	1	1	0	0	63
4:00	0	0	0	6	12	31	87	101	45	14	5	0	0	301
5:00	1	1	2	3	36	133	255	220	81	15	0	0	1	748
6:00	0	0	9	49	128	315	320	118	16	2	0	0	0	957
7:00	2	2	34	111	244	262	184	61	7	1	0	0	0	908
8:00	4	7	14	69	242	299	182	57	11	0	0	1	0	886
9:00	1	3	25	115	214	267	156	32	16	0	0	0	0	829
10:00	3	1	23	102	196	264	151	34	8	0	0	0	0	782
11:00	5	1	13	73	190	271	151	23	8	1	0	0	0	736
12:00 PM	0	9	15	75	223	289	173	41	5	0	0	0	0	830
1:00	4	8	5	69	233	273	143	48	10	3	0	0	0	796
2:00	1	5	13	68	194	253	166	55	11	3	0	0	0	769
3:00	3	2	19	69	186	225	196	37	6	2	0	0	0	745
4:00	5	11	13	56	198	236	168	45	6	3	0	0	0	741
5:00	2	12	29	83	151	309	170	43	11	1	0	0	0	811
6:00	1	7	14	37	161	260	170	60	7	3	0	0	0	720
7:00	1	7	12	45	114	211	149	53	4	1	1	0	0	598
8:00	2	3	14	16	128	221	132	41	10	1	0	0	0	568
9:00	1	7	1	18	80	198	86	20	8	0	0	0	0	419
10:00	1	0	0	8	44	101	105	39	8	2	0	1	0	309
11:00	1	0	0	5	14	60	37	20	7	2	1	0	0	147
Total	38	87	256	1081	3003	4525	3266	1178	301	58	9	2	1	13805

Percentile	15th	50th	85th	95th
Speed	31	38	44	48
Mean Speed (Average)	37.7			
10 MPH Pace Speed	35-44			
Number in Pace	7786			
Percent in Pace	56.4%			
Number > 40 MPH	4815			
Percent > 40 MPH	34.9%			

Accurate Counts
978-664-2565

89500003

Location : Route 18
Location : South of Derby Street
City/State: Weymouth, MA
Direction: NB,

7/15/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	2	2	0	7	11	21	7	6	1	0	0	0	57
1:00	0	0	1	1	2	12	12	10	2	1	0	0	0	41
2:00	0	0	0	1	1	5	17	8	2	0	0	0	0	34
3:00	0	0	0	2	5	8	18	21	7	2	2	0	0	65
4:00	0	0	0	0	5	19	91	108	44	14	3	1	0	285
5:00	0	1	1	3	34	68	245	261	102	19	3	0	1	738
6:00	4	1	5	50	135	205	289	147	29	5	0	2	1	873
7:00	3	21	35	108	194	273	174	63	6	3	1	0	1	882
8:00	117	15	19	79	183	182	104	14	1	0	1	0	0	715
9:00	2	5	15	100	246	315	125	20	9	4	0	0	0	841
10:00	4	2	13	77	257	302	156	19	3	4	0	0	0	837
11:00	8	4	23	75	233	286	151	41	4	1	0	0	0	826
12:00 PM	2	6	33	101	278	249	129	36	7	0	0	0	0	841
1:00	6	1	27	84	230	286	139	49	6	2	2	1	0	833
2:00	0	14	36	59	183	268	180	45	5	0	0	0	0	790
3:00	1	8	16	53	135	295	189	37	18	3	0	0	0	755
4:00	1	3	4	81	178	318	206	57	11	0	0	0	0	859
5:00	6	11	21	89	226	261	195	57	3	0	1	0	0	870
6:00	1	4	12	63	224	245	164	47	7	0	0	0	1	768
7:00	0	2	8	61	128	241	181	40	9	0	0	0	0	670
8:00	0	3	1	31	107	169	142	54	10	2	1	0	0	520
9:00	0	4	8	19	93	167	107	43	10	0	2	0	0	453
10:00	0	1	0	12	58	112	95	51	12	1	2	1	0	345
11:00	0	1	2	5	27	59	57	37	9	2	0	0	0	199
Total	155	109	282	1154	3169	4356	3187	1272	322	64	18	5	4	14097

Percentile	15th	50th	85th	95th
Speed	31	37	44	48
Mean Speed (Average)	37.4			
10 MPH Pace Speed	35-44			
Number in Pace	7543			
Percent in Pace	53.5%			
Number > 40 MPH	4872			
Percent > 40 MPH	34.6%			

Accurate Counts
978-664-2565

89500003

Location : Route 18
Location : South of Derby Street
City/State: Weymouth, MA
Direction: NB,

7/16/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	12	37	37	14	19	2	1	0	1	124
1:00	0	0	0	3	6	23	31	12	5	4	0	0	0	84
2:00	0	0	1	0	11	12	26	9	4	4	0	0	1	68
3:00	0	0	0	1	1	12	22	16	5	0	0	0	0	57
4:00	0	0	1	3	4	14	42	47	27	5	1	0	0	144
5:00	0	2	0	2	5	34	79	91	42	19	7	1	0	282
6:00	0	1	0	8	31	93	199	113	40	4	4	0	0	493
7:00	1	0	2	25	65	150	208	80	15	4	0	0	0	550
8:00	3	6	9	51	146	225	169	37	5	2	0	0	0	653
9:00	0	8	11	77	201	288	136	43	7	2	0	0	0	773
10:00	3	7	26	101	248	280	170	30	6	0	0	0	0	871
11:00	5	5	18	130	292	247	135	31	7	0	0	0	0	870
12:00 PM	3	17	44	146	269	264	125	38	0	0	0	0	0	906
1:00	2	4	18	59	206	246	203	47	3	3	1	0	0	792
2:00	2	6	13	70	217	293	168	41	13	2	0	0	0	825
3:00	4	4	16	47	190	276	156	46	22	3	1	0	0	765
4:00	0	4	3	53	190	271	193	61	11	2	0	1	0	789
5:00	3	1	6	79	184	257	208	39	14	2	0	0	0	793
6:00	1	6	2	49	141	255	198	86	13	0	0	0	0	751
7:00	2	3	17	37	157	203	159	49	6	0	0	0	0	633
8:00	1	1	4	37	139	190	136	42	15	1	1	0	0	567
9:00	1	10	2	19	80	192	110	47	5	3	0	0	0	469
10:00	0	5	1	9	54	106	110	38	10	4	0	0	0	337
11:00	0	0	0	2	7	19	26	12	4	2	0	0	1	73
Total	31	90	194	1009	2856	3987	3046	1069	298	68	16	2	3	12669

Percentile	15th	50th	85th	95th
Speed	31	38	44	48
Mean Speed (Average)	37.8			
10 MPH Pace Speed	35-44			
Number in Pace	7029			
Percent in Pace	55.5%			
Number > 40 MPH	4502			
Percent > 40 MPH	35.5%			

Grand Total	224	286	732	3244	9028	12868	9499	3519	921	190	43	9	8	40571
Stats	Percentile	15th	50th	85th	95th									
	Speed	31	38	44	48									
	Mean Speed (Average)	37.6												
	10 MPH Pace Speed	35-44												
	Number in Pace	22358												
	Percent in Pace	55.1%												
	Number > 40 MPH	14188												
	Percent > 40 MPH	35.0%												

Accurate Counts
978-664-2565

89500003

Location : Route 18
Location : South of Derby Street
City/State: Weymouth, MA
Direction: SB,

7/14/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	1	6	8	33	41	23	12	4	2	0	0	130
1:00	0	1	0	1	0	19	18	19	9	1	1	1	1	71
2:00	0	0	0	1	4	12	15	8	1	0	0	0	0	41
3:00	0	0	0	1	2	13	14	12	7	0	0	0	0	49
4:00	1	0	0	2	1	20	19	20	7	2	0	0	0	72
5:00	0	1	2	0	14	41	63	33	12	1	1	0	2	170
6:00	0	2	12	12	52	123	128	73	14	5	0	1	0	422
7:00	3	7	45	38	89	163	184	57	13	2	2	2	0	605
8:00	3	6	19	38	115	256	139	56	5	4	0	0	1	642
9:00	1	7	32	59	118	205	169	45	10	2	0	0	2	650
10:00	3	11	30	62	136	236	171	63	7	3	0	2	5	729
11:00	14	17	36	70	146	207	194	36	10	2	0	0	3	735
12:00 PM	14	26	47	83	177	207	170	42	6	3	0	0	0	775
1:00	3	10	28	56	159	320	236	70	13	6	1	0	0	902
2:00	6	16	49	73	153	328	208	69	16	3	2	0	0	923
3:00	6	18	30	64	152	366	285	89	21	5	0	0	0	1036
4:00	3	19	40	91	236	380	233	75	9	0	0	0	1	1087
5:00	16	34	56	93	196	306	228	72	8	1	0	0	0	1010
6:00	0	7	18	53	178	315	259	67	11	1	0	0	0	909
7:00	0	5	27	35	144	295	244	89	18	4	0	0	0	861
8:00	1	0	20	40	139	278	184	44	15	0	0	0	0	721
9:00	2	1	6	37	85	195	165	54	6	1	0	0	1	553
10:00	0	4	3	13	60	134	144	48	3	5	0	0	2	416
11:00	0	0	0	2	18	76	127	72	13	2	1	0	0	311
Total	76	192	501	930	2382	4528	3638	1236	246	57	10	6	18	13820

Percentile 15th 50th 85th 95th
Speed 31 38 44 47
Mean Speed (Average) 37.8
10 MPH Pace Speed 35-44
Number in Pace 8141
Percent in Pace 58.9%
Number > 40 MPH 5211
Percent > 40 MPH 37.7%

Accurate Counts
978-664-2565

89500003

Location : Route 18
Location : South of Derby Street
City/State: Weymouth, MA
Direction: SB,

7/15/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	4	20	29	64	40	8	3	0	0	1	169
1:00	0	0	0	0	4	15	30	16	8	1	1	0	1	76
2:00	0	0	0	0	2	16	11	11	2	1	0	0	0	43
3:00	0	0	1	0	0	16	11	10	3	0	1	0	1	43
4:00	0	0	1	1	2	7	28	8	3	0	0	0	0	50
5:00	0	0	2	1	6	40	55	59	18	4	1	0	1	187
6:00	3	3	19	15	37	94	123	69	24	9	1	0	3	400
7:00	3	10	22	33	79	167	162	59	10	1	1	0	2	549
8:00	4	7	45	59	92	185	134	49	20	6	2	0	0	603
9:00	6	12	26	56	114	219	175	48	25	3	1	3	2	690
10:00	9	17	32	67	107	252	188	42	18	3	0	0	0	735
11:00	1	10	43	71	173	263	154	43	16	1	0	1	0	776
12:00 PM	0	8	37	79	163	300	228	59	16	6	1	1	1	899
1:00	3	19	54	103	153	286	202	79	11	4	1	0	1	916
2:00	14	38	64	98	178	289	230	75	14	0	0	0	0	1000
3:00	1	8	34	61	182	389	238	59	28	7	0	0	0	1007
4:00	4	10	24	75	223	345	258	89	20	3	1	0	0	1052
5:00	13	33	45	106	199	332	240	74	12	2	1	0	0	1057
6:00	3	12	39	55	182	281	220	86	7	4	0	0	1	890
7:00	0	0	7	62	133	288	230	93	25	3	0	1	0	842
8:00	0	4	14	49	123	230	183	69	16	4	0	1	2	695
9:00	0	6	6	23	102	227	158	51	5	2	0	0	0	580
10:00	0	0	1	15	66	148	143	49	7	2	0	0	0	431
11:00	0	0	1	6	47	142	126	50	10	2	3	0	0	387
Total	64	197	517	1039	2387	4560	3591	1287	326	71	15	7	16	14077

Percentile	15th	50th	85th	95th
Speed	31	38	44	48
Mean Speed (Average)	37.8			
10 MPH Pace Speed	35-44			
Number in Pace	8127			
Percent in Pace	57.7%			
Number > 40 MPH	5313			
Percent > 40 MPH	37.7%			

Accurate Counts
978-664-2565

89500003

Location : Route 18
Location : South of Derby Street
City/State: Weymouth, MA
Direction: SB,

7/16/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	1	1	4	27	99	110	40	12	2	0	0	0	296
1:00	0	1	1	0	17	40	65	24	5	7	0	0	0	160
2:00	0	0	0	3	13	23	31	16	3	0	1	0	1	91
3:00	0	0	0	0	1	17	27	11	9	2	2	0	0	69
4:00	0	0	1	0	8	17	20	13	2	0	1	0	0	62
5:00	0	0	5	1	8	32	26	31	6	1	0	0	0	110
6:00	0	0	5	6	22	55	84	60	11	4	0	0	1	248
7:00	0	3	7	19	79	159	156	55	21	5	2	0	1	507
8:00	0	6	22	44	137	236	118	28	12	3	0	0	0	606
9:00	1	14	12	49	133	236	158	55	5	2	0	0	1	666
10:00	0	7	31	69	152	259	174	51	8	1	2	0	0	754
11:00	14	34	46	98	159	320	164	49	16	0	0	0	0	900
12:00 PM	4	17	43	102	172	295	196	61	12	2	0	0	0	904
1:00	6	15	46	62	158	344	272	69	14	0	1	0	0	987
2:00	6	15	42	84	159	298	284	64	13	2	0	0	0	967
3:00	7	38	49	82	179	287	237	68	15	3	0	0	0	965
4:00	2	1	25	59	123	284	237	74	10	0	1	0	0	816
5:00	0	9	34	52	133	283	216	65	10	2	1	0	0	805
6:00	1	6	15	44	129	261	207	71	17	5	1	0	0	757
7:00	2	8	21	43	108	239	216	68	16	4	1	0	0	726
8:00	1	0	8	47	94	213	148	48	8	0	0	0	0	567
9:00	5	6	13	34	109	190	144	43	18	1	0	0	0	563
10:00	0	0	6	13	54	170	146	43	7	4	0	0	0	443
11:00	0	0	0	2	5	38	33	15	3	0	0	0	0	96
Total	49	181	433	917	2179	4395	3469	1122	253	50	13	0	4	13065

Percentile	15th	50th	85th	95th
Speed	31	38	44	47
Mean Speed (Average)	37.7			
10 MPH Pace Speed	35-44			
Number in Pace	7838			
Percent in Pace	60.0%			
Number > 40 MPH	4911			
Percent > 40 MPH	37.6%			

Grand Total	189	570	1451	2886	6948	13483	10698	3645	825	178	38	13	38	40962
Stats	Percentile				15th	50th	85th	95th						
	Speed				31	38	44	48						
	Mean Speed (Average)				37.8									
	10 MPH Pace Speed				35-44									
	Number in Pace				24106									
	Percent in Pace				58.8%									
	Number > 40 MPH				15435									
	Percent > 40 MPH				37.7%									

Accurate Counts
978-664-2565

89500003

Location : Route 18
Location : South of Derby Street
City/State: Weymouth, MA
Direction: Combined

7/14/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	1	1	8	14	48	67	29	14	4	2	0	0	188
1:00	0	1	1	2	5	34	33	22	12	1	1	1	1	114
2:00	0	0	0	1	5	21	32	15	4	3	1	0	0	82
3:00	0	0	0	2	5	21	41	26	15	1	1	0	0	112
4:00	1	0	0	8	13	51	106	121	52	16	5	0	0	373
5:00	1	2	4	3	50	174	318	253	93	16	1	0	3	918
6:00	0	2	21	61	180	438	448	191	30	7	0	1	0	1379
7:00	5	9	79	149	333	425	368	118	20	3	2	2	0	1513
8:00	7	13	33	107	357	555	321	113	16	4	0	1	1	1528
9:00	2	10	57	174	332	472	325	77	26	2	0	0	2	1479
10:00	6	12	53	164	332	500	322	97	15	3	0	2	5	1511
11:00	19	18	49	143	336	478	345	59	18	3	0	0	3	1471
12:00 PM	14	35	62	158	400	496	343	83	11	3	0	0	0	1605
1:00	7	18	33	125	392	593	379	118	23	9	1	0	0	1698
2:00	7	21	62	141	347	581	374	124	27	6	2	0	0	1692
3:00	9	20	49	133	338	591	481	126	27	7	0	0	0	1781
4:00	8	30	53	147	434	616	401	120	15	3	0	0	1	1828
5:00	18	46	85	176	347	615	398	115	19	2	0	0	0	1821
6:00	1	14	32	90	339	575	429	127	18	4	0	0	0	1629
7:00	1	12	39	80	258	506	393	142	22	5	1	0	0	1459
8:00	3	3	34	56	267	499	316	85	25	1	0	0	0	1289
9:00	3	8	7	55	165	393	251	74	14	1	0	0	1	972
10:00	1	4	3	21	104	235	249	87	11	7	0	1	2	725
11:00	1	0	0	7	32	136	164	92	20	4	2	0	0	458
Total	114	279	757	2011	5385	9053	6904	2414	547	115	19	8	19	27625

Percentile	15th	50th	85th	95th
Speed	31	38	44	48
Mean Speed (Average)	37.7			
10 MPH Pace Speed	35-44			
Number in Pace	15927			
Percent in Pace	57.7%			
Number > 40 MPH	10025			
Percent > 40 MPH	36.3%			

Accurate Counts
978-664-2565

89500003

Location : Route 18
Location : South of Derby Street
City/State: Weymouth, MA
Direction: Combined

7/15/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	2	2	4	27	40	85	47	14	4	0	0	1	226
1:00	0	0	1	1	6	27	42	26	10	2	1	0	1	117
2:00	0	0	0	1	3	21	28	19	4	1	0	0	0	77
3:00	0	0	1	2	5	24	29	31	10	2	3	0	1	108
4:00	0	0	1	1	7	26	119	116	47	14	3	1	0	335
5:00	0	1	3	4	40	108	300	320	120	23	4	0	2	925
6:00	7	4	24	65	172	299	412	216	53	14	1	2	4	1273
7:00	6	31	57	141	273	440	336	122	16	4	2	0	3	1431
8:00	121	22	64	138	275	367	238	63	21	6	3	0	0	1318
9:00	8	17	41	156	360	534	300	68	34	7	1	3	2	1531
10:00	13	19	45	144	364	554	344	61	21	7	0	0	0	1572
11:00	9	14	66	146	406	549	305	84	20	2	0	1	0	1602
12:00 PM	2	14	70	180	441	549	357	95	23	6	1	1	1	1740
1:00	9	20	81	187	383	572	341	128	17	6	3	1	1	1749
2:00	14	52	100	157	361	557	410	120	19	0	0	0	0	1790
3:00	2	16	50	114	317	684	427	96	46	10	0	0	0	1762
4:00	5	13	28	156	401	663	464	146	31	3	1	0	0	1911
5:00	19	44	66	195	425	593	435	131	15	2	2	0	0	1927
6:00	4	16	51	118	406	526	384	133	14	4	0	0	2	1658
7:00	0	2	15	123	261	529	411	133	34	3	0	1	0	1512
8:00	0	7	15	80	230	399	325	123	26	6	1	1	2	1215
9:00	0	10	14	42	195	394	265	94	15	2	2	0	0	1033
10:00	0	1	1	27	124	260	238	100	19	3	2	1	0	776
11:00	0	1	3	11	74	201	183	87	19	4	3	0	0	586
Total	219	306	799	2193	5556	8916	6778	2559	648	135	33	12	20	28174

Percentile	15th	50th	85th	95th
Speed	31	38	44	48
Mean Speed (Average)	37.6			
10 MPH Pace Speed	35-44			
Number in Pace	15670			
Percent in Pace	55.6%			
Number > 40 MPH	10185			
Percent > 40 MPH	36.1%			

Accurate Counts
978-664-2565

89500003

Location : Route 18
Location : South of Derby Street
City/State: Weymouth, MA
Direction: Combined

7/16/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	1	1	5	39	136	147	54	31	4	1	0	1	420
1:00	0	1	1	3	23	63	96	36	10	11	0	0	0	244
2:00	0	0	1	3	24	35	57	25	7	4	1	0	2	159
3:00	0	0	0	1	2	29	49	27	14	2	2	0	0	126
4:00	0	0	2	3	12	31	62	60	29	5	2	0	0	206
5:00	0	2	5	3	13	66	105	122	48	20	7	1	0	392
6:00	0	1	5	14	53	148	283	173	51	8	4	0	1	741
7:00	1	3	9	44	144	309	364	135	36	9	2	0	1	1057
8:00	3	12	31	95	283	461	287	65	17	5	0	0	0	1259
9:00	1	22	23	126	334	524	294	98	12	4	0	0	1	1439
10:00	3	14	57	170	400	539	344	81	14	1	2	0	0	1625
11:00	19	39	64	228	451	567	299	80	23	0	0	0	0	1770
12:00 PM	7	34	87	248	441	559	321	99	12	2	0	0	0	1810
1:00	8	19	64	121	364	590	475	116	17	3	2	0	0	1779
2:00	8	21	55	154	376	591	452	105	26	4	0	0	0	1792
3:00	11	42	65	129	369	563	393	114	37	6	1	0	0	1730
4:00	2	5	28	112	313	555	430	135	21	2	1	1	0	1605
5:00	3	10	40	131	317	540	424	104	24	4	1	0	0	1598
6:00	2	12	17	93	270	516	405	157	30	5	1	0	0	1508
7:00	4	11	38	80	265	442	375	117	22	4	1	0	0	1359
8:00	2	1	12	84	233	403	284	90	23	1	1	0	0	1134
9:00	6	16	15	53	189	382	254	90	23	4	0	0	0	1032
10:00	0	5	7	22	108	276	256	81	17	8	0	0	0	780
11:00	0	0	0	4	12	57	59	27	7	2	0	0	1	169
Total	80	271	627	1926	5035	8382	6515	2191	551	118	29	2	7	25734

Percentile	15th	50th	85th	95th
Speed	31	38	44	48
Mean Speed (Average)	37.7			
10 MPH Pace Speed	35-44			
Number in Pace	14867			
Percent in Pace	57.8%			
Number > 40 MPH	9413			
Percent > 40 MPH	36.6%			

Grand Total	413	856	2183	6130	15976	26351	20197	7164	1746	368	81	22	46	81533
Stats	Percentile	15th	50th	85th	95th									
	Speed	31	38	44	48									
	Mean Speed (Average)	37.7												
	10 MPH Pace Speed	35-44												
	Number in Pace	46464												
	Percent in Pace	57.0%												
	Number > 40 MPH	29625												
	Percent > 40 MPH	36.3%												

Accurate Counts
978-664-2565

89500004

Location : Route 18
Location : North of Trotter Road
City/State: Weymouth, MA
Direction: SB,

7/14/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	0	0	10	27	39	32	14	3	1	0	0	126
1:00	0	0	0	0	0	19	26	13	7	1	0	0	2	68
2:00	0	0	0	1	4	9	14	8	0	1	0	0	0	37
3:00	0	0	0	0	2	14	19	12	2	1	0	0	0	50
4:00	0	0	0	0	3	18	18	22	5	0	0	0	0	66
5:00	0	0	0	1	9	30	81	27	7	3	0	0	0	158
6:00	3	1	0	4	31	108	128	106	13	6	0	0	0	400
7:00	1	0	4	28	42	214	189	72	27	3	0	0	0	580
8:00	0	4	2	14	75	252	184	79	19	4	0	0	0	633
9:00	6	0	5	18	109	220	184	75	14	0	4	0	0	635
10:00	0	1	3	22	109	237	215	83	23	9	0	0	0	702
11:00	4	2	2	30	121	217	218	90	26	0	1	0	0	711
12:00 PM	1	0	3	50	155	277	188	87	23	7	0	0	0	791
1:00	0	0	5	19	96	326	270	119	27	5	1	0	0	868
2:00	0	2	0	27	165	304	323	90	24	6	1	0	2	944
3:00	2	2	3	29	128	343	342	149	17	6	0	0	0	1021
4:00	1	3	7	46	248	413	319	51	15	1	0	0	0	1104
5:00	2	4	11	66	150	340	274	118	9	1	0	0	0	975
6:00	0	0	4	15	115	280	309	121	38	5	1	0	0	888
7:00	0	0	2	16	79	245	287	125	44	6	0	0	0	804
8:00	0	1	1	11	70	261	278	72	11	2	4	0	0	711
9:00	0	2	0	20	51	211	183	60	19	0	4	0	0	550
10:00	0	1	5	6	31	148	150	49	12	5	2	0	0	409
11:00	0	0	2	1	14	94	108	70	20	3	2	0	0	314
Total	20	23	59	424	1817	4607	4346	1730	416	78	21	0	4	13545

Percentile	15th	50th	85th	95th
Speed	35	40	45	49
Mean Speed (Average)	40.0			
10 MPH Pace Speed	35-44			
Number in Pace	8902			
Percent in Pace	65.7%			
Number > 40 MPH	6595			
Percent > 40 MPH	48.7%			

Accurate Counts
978-664-2565

89500004

Location : Route 18
Location : North of Trotter Road
City/State: Weymouth, MA
Direction: SB,

7/15/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	2	8	43	59	23	14	6	0	0	0	155
1:00	0	0	0	0	4	19	23	18	7	4	0	0	0	75
2:00	0	0	0	1	2	16	11	8	2	1	0	0	0	41
3:00	0	0	1	0	2	13	12	7	4	2	1	0	0	42
4:00	1	0	0	1	3	11	19	12	2	0	0	0	0	49
5:00	1	0	0	0	4	36	53	59	20	11	0	0	0	184
6:00	1	0	0	3	20	81	145	88	25	10	6	1	0	380
7:00	1	0	3	12	35	159	195	96	31	5	0	0	0	537
8:00	2	0	2	13	79	172	210	81	21	9	0	1	0	590
9:00	1	1	4	20	106	198	241	62	22	5	0	0	0	660
10:00	0	1	11	29	72	275	251	92	13	1	0	0	0	745
11:00	0	0	3	17	104	248	259	92	21	3	0	0	0	747
12:00 PM	5	8	4	41	125	303	279	88	26	4	1	0	0	884
1:00	0	2	14	32	149	258	243	146	26	6	0	0	0	876
2:00	1	3	13	47	173	347	289	114	25	5	0	0	0	1017
3:00	0	1	2	10	137	344	343	117	34	4	3	0	0	995
4:00	1	3	4	18	116	379	347	132	49	2	0	0	0	1051
5:00	1	0	13	55	167	319	336	109	23	5	0	0	0	1028
6:00	0	0	11	16	106	274	254	125	44	9	1	0	0	840
7:00	0	0	0	7	40	259	322	148	31	10	2	2	1	822
8:00	0	1	6	7	74	239	231	89	18	8	0	0	1	674
9:00	0	1	2	6	74	226	197	37	17	5	3	0	0	568
10:00	1	0	4	10	56	171	128	52	14	2	0	0	0	438
11:00	0	0	5	0	24	121	157	63	16	7	0	1	0	394
Total	16	21	102	347	1680	4511	4604	1858	505	124	17	5	2	13792

Percentile	15th	50th	85th	95th
Speed	35	40	46	50
Mean Speed (Average)	40.3			
10 MPH Pace Speed	35-44			
Number in Pace	9057			
Percent in Pace	65.7%			
Number > 40 MPH	7115			
Percent > 40 MPH	51.6%			

Accurate Counts
978-664-2565

89500004

Location : Route 18
Location : North of Trotter Road
City/State: Weymouth, MA
Direction: SB,

7/16/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	8	94	120	58	8	1	1	1	0	292
1:00	0	1	1	1	4	37	70	36	7	4	2	0	0	163
2:00	0	1	0	4	6	17	32	17	3	2	0	0	0	82
3:00	0	0	0	1	1	13	23	14	8	1	4	0	0	65
4:00	0	0	1	1	1	16	22	10	3	0	2	0	0	56
5:00	0	0	1	0	8	24	30	30	7	4	0	0	0	104
6:00	0	1	0	0	15	48	89	62	24	5	0	0	1	245
7:00	0	0	0	3	38	107	155	103	34	10	3	0	0	453
8:00	0	1	5	5	37	210	175	78	23	11	1	1	0	547
9:00	2	0	2	5	74	207	259	93	13	10	0	0	0	665
10:00	2	1	2	18	70	270	222	135	14	1	2	0	0	737
11:00	1	3	7	25	125	330	254	69	21	3	0	0	0	838
12:00 PM	0	1	8	8	110	353	254	130	29	1	1	1	0	896
1:00	0	0	4	13	126	313	328	139	27	0	1	1	0	952
2:00	0	8	10	15	127	331	331	118	35	7	0	1	0	983
3:00	0	0	1	30	154	281	350	117	24	4	0	0	0	961
4:00	0	0	0	8	59	266	287	143	35	7	1	0	0	806
5:00	0	0	5	6	77	251	283	121	26	4	0	0	2	775
6:00	0	0	5	14	46	218	282	123	27	7	0	0	0	722
7:00	0	0	1	7	63	263	217	105	24	8	1	1	0	690
8:00	1	1	1	10	55	200	194	76	9	0	1	0	0	548
9:00	0	1	6	11	82	201	172	66	14	4	0	0	0	557
10:00	0	3	0	4	35	161	153	58	13	4	1	1	0	433
11:00	0	0	0	0	2	18	49	20	2	3	0	0	0	94
Total	6	22	60	190	1323	4229	4351	1921	430	101	21	7	3	12664

Percentile	15th	50th	85th	95th
Speed	35	40	46	50
Mean Speed (Average)	40.7			
10 MPH Pace Speed	35-44			
Number in Pace	8519			
Percent in Pace	67.3%			
Number > 40 MPH	6834			
Percent > 40 MPH	54.0%			

Grand Total	42	66	221	961	4820	13347	13301	5509	1351	303	59	12	9	40001
Stats	Percentile				15th	50th	85th	95th						
	Speed				35	40	46	50						
	Mean Speed (Average)				40.3									
	10 MPH Pace Speed				35-44									
	Number in Pace				26478									
	Percent in Pace				66.2%									
	Number > 40 MPH				20542									
	Percent > 40 MPH				51.4%									

Accurate Counts
978-664-2565

89500004

Location : Route 18
Location : North of Trotter Road
City/State: Weymouth, MA
Direction: NB,

7/14/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	0	0	1	16	22	13	1	0	0	0	0	53
1:00	0	0	0	2	3	7	13	13	0	1	0	0	0	39
2:00	0	0	0	0	0	5	18	11	3	4	1	0	0	42
3:00	0	0	1	0	1	4	21	21	11	1	1	0	0	61
4:00	0	0	0	1	4	27	81	100	70	25	3	0	0	311
5:00	1	1	3	15	33	114	257	262	81	19	1	0	1	788
6:00	4	8	19	47	107	246	369	140	31	6	0	1	0	978
7:00	5	31	59	107	182	259	219	75	10	4	0	0	0	951
8:00	0	13	35	110	194	275	209	76	7	2	0	0	1	922
9:00	11	16	58	85	156	255	195	70	11	0	0	0	0	857
10:00	3	11	42	91	160	233	197	50	10	0	0	0	1	798
11:00	3	9	29	79	144	225	195	61	9	1	1	0	0	756
12:00 PM	12	25	50	95	142	247	214	45	10	0	0	0	0	840
1:00	0	6	34	96	157	237	218	66	6	1	3	0	0	824
2:00	0	5	36	80	143	231	221	63	8	1	0	0	0	788
3:00	2	10	18	79	150	188	205	81	19	0	0	0	0	752
4:00	2	11	41	80	143	201	218	67	17	2	0	0	0	782
5:00	20	14	33	69	131	211	230	90	15	1	2	0	1	817
6:00	2	5	36	88	122	171	180	105	18	5	0	0	0	732
7:00	1	13	20	37	91	175	184	91	14	4	0	0	0	630
8:00	0	1	15	36	93	154	174	57	12	1	0	0	0	543
9:00	0	0	2	11	54	131	145	52	12	3	0	0	0	410
10:00	0	0	1	8	24	76	109	56	15	3	0	1	0	293
11:00	0	0	1	2	14	35	54	25	10	1	1	0	0	143
Total	66	179	533	1218	2249	3723	3948	1690	400	85	13	2	4	14110

Percentile	15th	50th	85th	95th
Speed	30	39	45	48
Mean Speed (Average)	38.1			
10 MPH Pace Speed	35-44			
Number in Pace	7637			
Percent in Pace	54.1%			
Number > 40 MPH	6142			
Percent > 40 MPH	43.5%			

Accurate Counts
978-664-2565

89500004

Location : Route 18
Location : North of Trotter Road
City/State: Weymouth, MA
Direction: NB,

7/15/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	6	3	19	16	6	1	0	0	1	53
1:00	0	0	0	0	2	8	10	11	8	0	0	0	0	39
2:00	0	0	0	0	2	4	14	8	5	0	0	0	0	33
3:00	0	0	0	2	3	6	16	26	7	6	2	0	0	68
4:00	1	0	1	1	6	13	57	125	60	27	5	2	0	298
5:00	0	1	1	3	9	83	211	261	127	38	3	1	0	738
6:00	9	22	42	48	109	194	281	193	42	4	0	0	2	946
7:00	10	18	40	61	164	264	299	69	17	5	3	0	0	950
8:00	8	28	74	110	169	229	200	32	3	3	0	0	1	857
9:00	4	14	43	78	171	299	192	45	12	0	1	0	1	860
10:00	6	18	30	97	155	238	246	58	13	0	0	0	0	861
11:00	3	10	52	124	162	240	202	56	14	0	0	0	1	864
12:00 PM	11	38	76	137	156	248	162	44	2	0	0	0	1	875
1:00	4	16	55	104	150	224	203	51	10	2	0	0	0	819
2:00	4	9	41	79	161	229	192	52	13	0	1	0	1	782
3:00	1	8	32	67	125	194	223	109	21	1	1	0	0	782
4:00	0	9	25	75	135	223	278	104	11	1	0	0	0	861
5:00	8	14	44	78	137	200	301	95	14	0	0	0	0	891
6:00	5	26	55	87	118	238	222	82	8	0	0	0	0	841
7:00	5	8	14	67	99	213	190	60	15	2	0	0	0	673
8:00	0	3	6	28	72	156	151	74	8	7	5	0	0	510
9:00	0	1	9	18	67	141	127	54	11	6	0	0	0	434
10:00	0	0	1	5	19	87	126	51	21	4	2	0	1	317
11:00	0	1	0	1	15	43	78	40	12	4	1	0	0	195
Total	79	244	641	1271	2212	3777	4000	1716	460	111	24	3	9	14547

Percentile	15th	50th	85th	95th
Speed	30	39	45	49
Mean Speed (Average)	38.1			
10 MPH Pace Speed	35-44			
Number in Pace	7741			
Percent in Pace	53.2%			
Number > 40 MPH	6323			
Percent > 40 MPH	43.5%			

Accurate Counts
978-664-2565

89500004

Location : Route 18
Location : North of Trotter Road
City/State: Weymouth, MA
Direction: NB,

7/16/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	10	28	35	27	14	2	0	1	1	118
1:00	0	0	0	3	2	21	27	18	5	3	2	0	0	81
2:00	0	0	0	1	6	11	29	9	6	4	0	1	0	67
3:00	0	0	0	0	3	5	25	14	10	1	0	0	0	58
4:00	0	0	0	1	2	12	28	58	35	5	2	0	0	143
5:00	0	1	0	2	3	39	72	92	52	15	8	2	1	287
6:00	0	0	1	8	23	68	181	157	55	8	3	0	0	504
7:00	2	3	1	18	57	127	162	156	25	6	0	0	0	557
8:00	1	3	15	53	94	186	215	94	6	1	0	0	0	668
9:00	6	3	26	75	116	226	227	90	19	5	0	0	0	793
10:00	15	26	37	85	130	251	271	84	4	2	0	0	0	905
11:00	7	26	65	120	157	227	235	72	6	2	0	0	0	917
12:00 PM	18	30	51	122	213	278	204	54	10	0	0	0	0	980
1:00	7	10	25	58	130	239	247	94	18	5	0	0	4	837
2:00	1	6	32	87	159	245	210	90	19	1	0	0	0	850
3:00	1	7	31	57	125	199	214	117	23	2	0	0	0	776
4:00	1	0	16	61	109	241	256	85	25	0	0	0	0	794
5:00	4	15	37	66	150	205	215	102	11	4	0	0	0	809
6:00	1	3	20	41	93	191	250	118	21	0	0	1	0	739
7:00	0	3	10	48	102	160	186	93	16	1	0	0	0	619
8:00	2	3	15	37	77	171	174	50	17	2	0	0	0	548
9:00	0	0	3	13	72	159	156	69	11	3	0	0	0	486
10:00	0	0	0	7	29	96	129	60	15	3	1	1	0	341
11:00	0	0	1	1	6	16	27	6	10	1	1	0	1	70
Total	66	139	386	964	1868	3401	3775	1809	433	76	17	6	7	12947

Percentile	15th	50th	85th	95th
Speed	31	40	46	49
Mean Speed (Average)	38.9			
10 MPH Pace Speed	35-44			
Number in Pace	7138			
Percent in Pace	55.1%			
Number > 40 MPH	6123			
Percent > 40 MPH	47.3%			

Grand Total	211	562	1560	3453	6329	10901	11723	5215	1293	272	54	11	20	41604
Stats	Percentile				15th	50th	85th	95th						
	Speed				30	39	45	49						
	Mean Speed (Average)				38.3									
	10 MPH Pace Speed				35-44									
	Number in Pace				22516									
	Percent in Pace				54.1%									
	Number > 40 MPH				18590									
	Percent > 40 MPH				44.7%									

Accurate Counts
978-664-2565

89500004

Location : Route 18
Location : North of Trotter Road
City/State: Weymouth, MA
Direction: Combined

7/14/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	0	0	11	43	61	45	15	3	1	0	0	179
1:00	0	0	0	2	3	26	39	26	7	2	0	0	2	107
2:00	0	0	0	1	4	14	32	19	3	5	1	0	0	79
3:00	0	0	1	0	3	18	40	33	13	2	1	0	0	111
4:00	0	0	0	1	7	45	99	122	75	25	3	0	0	377
5:00	1	1	3	16	42	144	338	289	88	22	1	0	1	946
6:00	7	9	19	51	138	354	497	246	44	12	0	1	0	1378
7:00	6	31	63	135	224	473	408	147	37	7	0	0	0	1531
8:00	0	17	37	124	269	527	393	155	26	6	0	0	1	1555
9:00	17	16	63	103	265	475	379	145	25	0	4	0	0	1492
10:00	3	12	45	113	269	470	412	133	33	9	0	0	1	1500
11:00	7	11	31	109	265	442	413	151	35	1	2	0	0	1467
12:00 PM	13	25	53	145	297	524	402	132	33	7	0	0	0	1631
1:00	0	6	39	115	253	563	488	185	33	6	4	0	0	1692
2:00	0	7	36	107	308	535	544	153	32	7	1	0	2	1732
3:00	4	12	21	108	278	531	547	230	36	6	0	0	0	1773
4:00	3	14	48	126	391	614	537	118	32	3	0	0	0	1886
5:00	22	18	44	135	281	551	504	208	24	2	2	0	1	1792
6:00	2	5	40	103	237	451	489	226	56	10	1	0	0	1620
7:00	1	13	22	53	170	420	471	216	58	10	0	0	0	1434
8:00	0	2	16	47	163	415	452	129	23	3	4	0	0	1254
9:00	0	2	2	31	105	342	328	112	31	3	4	0	0	960
10:00	0	1	6	14	55	224	259	105	27	8	2	1	0	702
11:00	0	0	3	3	28	129	162	95	30	4	3	0	0	457
Total	86	202	592	1642	4066	8330	8294	3420	816	163	34	2	8	27655

Percentile	15th	50th	85th	95th
Speed	32	40	45	49
Mean Speed (Average)	39.0			
10 MPH Pace Speed	35-44			
Number in Pace	16539			
Percent in Pace	59.8%			
Number > 40 MPH	12736			
Percent > 40 MPH	46.1%			

Accurate Counts
978-664-2565

89500004

Location : Route 18
Location : North of Trotter Road
City/State: Weymouth, MA
Direction: Combined

7/15/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	0	3	14	46	78	39	20	7	0	0	1	208
1:00	0	0	0	0	6	27	33	29	15	4	0	0	0	114
2:00	0	0	0	1	4	20	25	16	7	1	0	0	0	74
3:00	0	0	1	2	5	19	28	33	11	8	3	0	0	110
4:00	2	0	1	2	9	24	76	137	62	27	5	2	0	347
5:00	1	1	1	3	13	119	264	320	147	49	3	1	0	922
6:00	10	22	42	51	129	275	426	281	67	14	6	1	2	1326
7:00	11	18	43	73	199	423	494	165	48	10	3	0	0	1487
8:00	10	28	76	123	248	401	410	113	24	12	0	1	1	1447
9:00	5	15	47	98	277	497	433	107	34	5	1	0	1	1520
10:00	6	19	41	126	227	513	497	150	26	1	0	0	0	1606
11:00	3	10	55	141	266	488	461	148	35	3	0	0	1	1611
12:00 PM	16	46	80	178	281	551	441	132	28	4	1	0	1	1759
1:00	4	18	69	136	299	482	446	197	36	8	0	0	0	1695
2:00	5	12	54	126	334	576	481	166	38	5	1	0	1	1799
3:00	1	9	34	77	262	538	566	226	55	5	4	0	0	1777
4:00	1	12	29	93	251	602	625	236	60	3	0	0	0	1912
5:00	9	14	57	133	304	519	637	204	37	5	0	0	0	1919
6:00	5	26	66	103	224	512	476	207	52	9	1	0	0	1681
7:00	5	8	14	74	139	472	512	208	46	12	2	2	1	1495
8:00	0	4	12	35	146	395	382	163	26	15	5	0	1	1184
9:00	0	2	11	24	141	367	324	91	28	11	3	0	0	1002
10:00	1	0	5	15	75	258	254	103	35	6	2	0	1	755
11:00	0	1	5	1	39	164	235	103	28	11	1	1	0	589
Total	95	265	743	1618	3892	8288	8604	3574	965	235	41	8	11	28339

Percentile	15th	50th	85th	95th
Speed	32	40	45	50
Mean Speed (Average)	39.2			
10 MPH Pace Speed	35-44			
Number in Pace	16798			
Percent in Pace	59.3%			
Number > 40 MPH	13438			
Percent > 40 MPH	47.4%			

Accurate Counts
978-664-2565

89500004

Location : Route 18
Location : North of Trotter Road
City/State: Weymouth, MA
Direction: Combined

7/16/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	0	1	18	122	155	85	22	3	1	2	1	410
1:00	0	1	1	4	6	58	97	54	12	7	4	0	0	244
2:00	0	1	0	5	12	28	61	26	9	6	0	1	0	149
3:00	0	0	0	1	4	18	48	28	18	2	4	0	0	123
4:00	0	0	1	2	3	28	50	68	38	5	4	0	0	199
5:00	0	1	1	2	11	63	102	122	59	19	8	2	1	391
6:00	0	1	1	8	38	116	270	219	79	13	3	0	1	749
7:00	2	3	1	21	95	234	317	259	59	16	3	0	0	1010
8:00	1	4	20	58	131	396	390	172	29	12	1	1	0	1215
9:00	8	3	28	80	190	433	486	183	32	15	0	0	0	1458
10:00	17	27	39	103	200	521	493	219	18	3	2	0	0	1642
11:00	8	29	72	145	282	557	489	141	27	5	0	0	0	1755
12:00 PM	18	31	59	130	323	631	458	184	39	1	1	1	0	1876
1:00	7	10	29	71	256	552	575	233	45	5	1	1	4	1789
2:00	1	14	42	102	286	576	541	208	54	8	0	1	0	1833
3:00	1	7	32	87	279	480	564	234	47	6	0	0	0	1737
4:00	1	0	16	69	168	507	543	228	60	7	1	0	0	1600
5:00	4	15	42	72	227	456	498	223	37	8	0	0	2	1584
6:00	1	3	25	55	139	409	532	241	48	7	0	1	0	1461
7:00	0	3	11	55	165	423	403	198	40	9	1	1	0	1309
8:00	3	4	16	47	132	371	368	126	26	2	1	0	0	1096
9:00	0	1	9	24	154	360	328	135	25	7	0	0	0	1043
10:00	0	3	0	11	64	257	282	118	28	7	2	2	0	774
11:00	0	0	1	1	8	34	76	26	12	4	1	0	1	164
Total	72	161	446	1154	3191	7630	8126	3730	863	177	38	13	10	25611

Percentile	15th	50th	85th	95th
Speed	34	40	46	50
Mean Speed (Average)	39.8			
10 MPH Pace Speed	35-44			
Number in Pace	15657			
Percent in Pace	61.1%			
Number > 40 MPH	12958			
Percent > 40 MPH	50.6%			

Grand Total	253	628	1781	4414	11149	24248	25024	10724	2644	575	113	23	29	81605
Stats														
Percentile				15th	50th	85th	95th							
Speed				33	40	45	49							
Mean Speed (Average)				39.3										
10 MPH Pace Speed				35-44										
Number in Pace				48995										
Percent in Pace				60.0%										
Number > 40 MPH				39132										
Percent > 40 MPH				48.0%										

Accurate Counts
978-664-2565

89500005

Location : Route 18
Location : South of Pons Street
City/State: Weymouth, MA
Direction: SB,

7/14/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	1	11	21	24	12	8	3	1	0	0	0	81
1:00	0	0	4	8	10	8	10	4	0	0	0	0	0	44
2:00	0	0	3	6	5	4	3	1	0	0	0	0	0	22
3:00	0	0	1	6	11	12	6	2	1	0	0	0	0	39
4:00	0	0	2	3	7	21	7	5	0	0	0	0	0	45
5:00	0	0	7	9	37	22	27	5	2	1	1	0	0	111
6:00	4	5	6	37	63	85	51	16	4	2	1	0	0	274
7:00	5	2	14	47	127	126	63	15	6	1	0	0	1	407
8:00	3	7	17	94	138	120	69	19	5	0	0	0	0	472
9:00	5	5	22	80	175	123	74	25	4	0	0	0	0	513
10:00	3	0	36	88	168	135	84	18	8	0	0	0	0	540
11:00	3	28	54	120	163	130	58	10	0	0	3	0	0	569
12:00 PM	4	12	49	131	191	149	51	13	4	0	1	0	0	605
1:00	2	11	44	119	179	187	74	17	8	1	0	0	0	642
2:00	8	34	53	139	191	158	65	21	1	0	1	0	1	672
3:00	7	17	62	175	246	191	98	20	1	1	0	0	0	818
4:00	11	19	102	217	219	138	85	13	6	3	0	0	0	813
5:00	2	52	78	191	259	184	75	17	4	0	0	0	0	862
6:00	0	9	56	156	219	154	71	26	4	1	1	0	0	697
7:00	0	0	23	99	212	186	83	25	6	3	0	0	1	638
8:00	0	2	24	91	160	146	73	24	4	1	0	1	0	526
9:00	0	0	5	37	112	121	79	11	3	3	2	0	0	373
10:00	0	0	2	16	74	111	65	16	8	0	1	0	0	293
11:00	0	0	1	12	53	73	67	31	1	1	0	0	0	239
Total	57	203	666	1892	3040	2608	1350	362	83	19	11	1	3	10295

Percentile	15th	50th	85th	95th
Speed	27	34	41	45
Mean Speed (Average)	33.9			
10 MPH Pace Speed	30-39			
Number in Pace	5634			
Percent in Pace	54.7%			
Number > 35 MPH	4437			
Percent > 35 MPH	43.1%			

Accurate Counts
978-664-2565

89500005

Location : Route 18
Location : South of Pons Street
City/State: Weymouth, MA
Direction: SB,

7/15/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	4	35	32	20	15	5	0	0	0	0	112
1:00	0	0	0	2	7	16	14	9	1	1	0	0	0	50
2:00	0	0	0	2	4	9	8	4	1	0	0	0	0	28
3:00	0	0	2	0	8	12	5	3	2	1	0	0	0	33
4:00	0	0	1	2	13	16	4	2	1	0	0	0	0	39
5:00	0	1	0	7	25	39	27	22	7	0	0	0	0	128
6:00	1	5	2	16	52	99	69	32	11	1	1	0	0	289
7:00	3	2	18	42	121	121	74	28	7	0	0	0	0	416
8:00	7	5	12	46	137	144	92	20	5	1	1	0	0	470
9:00	4	10	9	72	127	140	92	36	3	1	0	0	0	494
10:00	2	4	26	78	184	187	71	16	1	0	0	0	0	569
11:00	4	7	31	117	168	165	66	20	5	0	0	0	0	583
12:00 PM	1	10	48	133	228	168	67	14	6	1	0	0	0	676
1:00	17	12	74	113	184	159	70	16	3	1	2	0	0	651
2:00	3	17	65	154	231	179	81	12	7	2	0	0	0	751
3:00	12	18	76	187	299	148	64	9	2	0	0	0	0	815
4:00	2	15	64	174	230	194	77	20	4	1	0	1	0	782
5:00	2	22	90	150	265	177	100	27	7	1	0	2	0	843
6:00	1	13	47	128	209	178	53	18	8	2	1	0	2	660
7:00	0	6	33	81	199	169	82	32	3	2	2	0	1	610
8:00	0	5	22	67	149	158	73	19	8	2	0	0	0	503
9:00	0	1	16	62	127	143	53	5	6	0	0	0	0	413
10:00	0	2	6	37	89	113	46	11	4	0	0	0	0	308
11:00	1	1	1	22	86	107	56	30	6	1	0	0	0	311
Total	60	156	644	1696	3177	2873	1364	420	113	18	7	3	3	10534

Percentile	15th	50th	85th	95th
Speed	28	34	41	45
Mean Speed (Average)	34.3			
10 MPH Pace Speed	30-39			
Number in Pace	6026			
Percent in Pace	57.2%			
Number > 35 MPH	4801			
Percent > 35 MPH	45.6%			

Accurate Counts
978-664-2565

89500005

Location : Route 18
Location : South of Pons Street
City/State: Weymouth, MA
Direction: SB,

7/16/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	2	15	42	66	58	14	6	0	0	0	0	203
1:00	0	0	1	8	19	32	33	15	0	3	1	0	0	112
2:00	0	0	0	6	11	16	15	3	2	3	0	0	0	56
3:00	0	0	0	2	8	18	15	6	3	1	0	0	0	53
4:00	0	1	0	4	9	12	7	2	1	0	1	0	0	37
5:00	0	0	0	7	25	20	11	8	4	0	0	0	0	75
6:00	0	4	0	15	35	54	43	24	2	0	0	0	0	177
7:00	0	1	4	22	69	115	88	31	8	0	0	0	0	338
8:00	0	1	14	44	115	137	77	15	10	2	0	0	0	415
9:00	0	4	23	69	144	136	93	25	5	0	0	0	0	499
10:00	4	15	55	110	171	138	79	23	4	1	0	0	0	600
11:00	2	2	49	169	195	186	65	25	4	2	0	0	0	699
12:00 PM	0	19	68	158	234	146	64	19	7	5	0	0	0	720
1:00	1	21	53	142	179	166	89	28	1	1	0	1	0	682
2:00	6	11	38	131	248	184	113	9	10	0	0	0	0	750
3:00	4	10	46	146	233	149	97	29	7	5	1	0	0	727
4:00	0	22	30	102	175	162	98	24	10	2	0	0	0	625
5:00	0	0	38	108	160	186	81	26	8	1	0	0	0	608
6:00	1	4	20	95	163	177	88	24	5	2	0	0	0	579
7:00	0	4	18	93	164	158	74	26	5	2	1	1	0	546
8:00	0	1	15	55	133	120	63	19	6	2	0	0	0	414
9:00	0	3	11	71	155	99	56	13	6	1	2	0	0	417
10:00	0	0	14	33	92	86	38	18	6	3	1	2	0	293
11:00	0	1	0	2	28	25	22	3	0	0	0	0	0	81
Total	18	124	499	1607	2807	2588	1467	429	120	36	7	4	0	9706

Percentile	15th	50th	85th	95th
Speed	28	35	42	45
Mean Speed (Average)	34.9			
10 MPH Pace Speed	30-39			
Number in Pace	5375			
Percent in Pace	55.4%			
Number > 35 MPH	4651			
Percent > 35 MPH	47.9%			

Grand Total	135	483	1809	5195	9024	8069	4181	1211	316	73	25	8	6	30535
Stats														
Percentile				15th	50th	85th	95th							
Speed				27	34	41	45							
Mean Speed (Average)				34.4										
10 MPH Pace Speed				30-39										
Number in Pace				17036										
Percent in Pace				55.8%										
Number > 35 MPH				13888										
Percent > 35 MPH				45.5%										

Accurate Counts
978-664-2565

89500005

Location : Route 18
Location : South of Pons Street
City/State: Weymouth, MA
Direction: NB,

7/14/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	4	15	16	4	2	1	0	0	0	42
1:00	0	0	0	0	4	8	6	3	1	1	0	0	0	23
2:00	0	0	1	1	2	7	9	7	2	1	1	0	0	31
3:00	0	0	0	0	0	6	18	12	3	1	0	0	0	40
4:00	0	1	0	3	8	37	72	57	26	12	5	0	0	221
5:00	0	3	10	14	42	112	175	138	26	8	3	2	0	533
6:00	0	4	18	50	111	196	225	103	30	5	1	1	0	744
7:00	0	5	19	41	131	216	197	107	15	4	0	0	2	737
8:00	0	4	11	32	129	220	178	84	14	4	2	1	0	679
9:00	0	11	11	45	133	190	150	72	13	0	3	0	0	628
10:00	0	6	15	48	115	178	164	70	12	2	1	0	0	611
11:00	2	2	15	51	98	193	147	79	21	3	0	0	0	611
12:00 PM	3	8	29	82	123	175	160	44	10	1	0	0	0	635
1:00	0	9	16	43	129	209	143	61	15	3	0	1	0	629
2:00	1	9	25	63	119	207	140	85	9	3	0	0	0	661
3:00	1	10	17	61	94	211	176	63	18	3	0	1	0	655
4:00	1	1	21	70	138	228	142	39	15	3	0	0	0	658
5:00	4	5	17	59	136	211	168	69	12	3	0	1	0	685
6:00	1	3	12	36	90	171	188	74	10	0	0	2	1	588
7:00	1	3	16	42	90	161	159	63	14	4	0	0	0	553
8:00	0	2	9	40	91	142	116	53	2	2	0	0	0	457
9:00	0	0	7	14	52	85	95	34	13	0	1	0	0	301
10:00	0	0	2	8	30	53	65	40	17	8	0	0	0	223
11:00	0	0	0	1	9	27	42	12	1	3	0	0	0	95
Total	14	86	271	804	1878	3258	2951	1373	301	75	17	9	3	11040

Percentile	15th
Speed	32
Mean Speed (Average)	38.6
10 MPH Pace Speed	35-44
Number in Pace	6188
Percent in Pace	56.1%
Number > 35 MPH	7987
Percent > 35 MPH	72.3%

Accurate Counts
978-664-2565

89500005

Location : Route 18
Location : South of Pons Street
City/State: Weymouth, MA
Direction: NB,

7/15/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	0	6	11	15	8	5	0	0	0	0	46
1:00	0	0	0	0	1	7	5	8	4	0	0	0	0	25
2:00	0	0	0	1	1	5	5	10	0	0	0	0	0	22
3:00	0	0	0	0	1	7	14	16	4	2	1	1	0	46
4:00	0	0	0	2	8	25	57	62	32	17	7	0	1	211
5:00	0	0	7	6	17	72	165	157	73	19	10	0	2	528
6:00	0	2	6	21	46	136	213	165	70	13	6	1	2	681
7:00	2	6	10	38	92	180	234	141	23	4	1	0	0	731
8:00	1	8	11	35	114	191	177	99	18	5	0	0	0	659
9:00	0	5	22	40	118	209	188	66	8	2	0	0	0	658
10:00	0	6	18	43	101	224	167	73	15	1	0	3	0	651
11:00	0	5	34	75	151	190	140	48	10	2	1	0	0	656
12:00 PM	0	5	30	64	142	255	129	39	10	0	0	1	0	675
1:00	0	2	21	56	129	247	165	49	14	1	1	0	0	685
2:00	1	6	14	57	127	200	158	52	9	0	0	0	0	624
3:00	2	5	14	38	101	180	229	74	22	3	1	0	0	669
4:00	0	4	19	44	111	225	192	82	23	6	0	0	0	706
5:00	0	6	28	46	127	224	176	55	12	8	0	0	0	682
6:00	0	7	26	61	115	190	162	75	20	1	0	0	0	657
7:00	0	2	5	22	80	182	183	65	18	6	0	0	0	563
8:00	0	1	4	24	80	113	131	46	18	4	2	1	0	424
9:00	1	1	5	28	58	130	90	42	5	2	0	0	0	362
10:00	0	1	3	10	16	80	70	45	13	3	0	1	1	243
11:00	0	0	1	5	13	45	44	33	9	4	2	0	0	156
Total	7	72	279	716	1755	3328	3109	1510	435	103	32	8	6	11360

Percentile	15th	50th	85th	95th
Speed	32	39	46	50
Mean Speed (Average)	39.2			
10 MPH Pace Speed	35-44			
Number in Pace	6410			
Percent in Pace	56.4%			
Number > 35 MPH	8530			
Percent > 35 MPH	75.1%			

Accurate Counts
978-664-2565

89500005

Location : Route 18
Location : South of Pons Street
City/State: Weymouth, MA
Direction: NB,

7/16/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	3	11	27	28	11	3	3	0	0	0	87
1:00	0	0	0	1	5	13	18	8	5	1	0	0	0	51
2:00	0	0	0	0	4	12	13	8	2	4	2	0	0	45
3:00	0	0	0	0	3	9	10	10	5	1	0	0	0	38
4:00	0	0	0	1	2	10	30	38	19	7	1	0	1	109
5:00	0	0	1	1	3	22	45	56	37	9	6	0	3	183
6:00	0	0	3	4	18	59	113	97	46	10	5	2	0	357
7:00	0	1	1	7	29	96	155	91	28	3	0	1	0	412
8:00	2	0	7	15	46	120	186	118	22	5	1	0	0	522
9:00	0	0	8	36	77	194	177	80	18	7	1	0	0	598
10:00	0	3	21	52	102	223	212	74	13	1	0	0	0	701
11:00	5	10	22	78	156	220	166	41	14	1	0	0	0	713
12:00 PM	1	2	27	61	147	275	183	77	13	2	0	0	0	788
1:00	0	1	7	39	112	218	168	88	25	8	0	0	0	666
2:00	0	5	21	51	149	193	192	67	13	0	1	0	1	693
3:00	0	0	5	36	91	202	174	95	22	9	0	0	0	634
4:00	0	2	9	33	98	167	185	82	25	6	2	0	0	609
5:00	0	2	18	30	101	194	172	109	28	6	4	0	0	664
6:00	0	0	7	30	71	197	179	93	19	1	1	0	0	598
7:00	0	3	6	24	75	124	166	73	21	2	4	0	1	499
8:00	0	0	2	20	56	147	131	75	19	2	1	0	0	453
9:00	0	2	3	23	63	132	106	28	10	4	4	0	0	375
10:00	0	0	0	9	35	94	93	46	5	0	0	0	0	282
11:00	0	0	0	1	2	9	19	5	4	1	0	0	1	42
Total	8	31	169	555	1456	2957	2921	1470	416	93	33	3	7	10119

Percentile	15th	50th	85th	95th
Speed	33	40	46	50
Mean Speed (Average)	39.8			
10 MPH Pace Speed	35-44			
Number in Pace	5849			
Percent in Pace	57.8%			
Number > 35 MPH	7900			
Percent > 35 MPH	78.1%			

Grand Total	29	189	719	2075	5089	9543	8981	4353	1152	271	82	20	16	32519
Stats														
Percentile	15th 50th 85th 95th													
Speed	32 39 46 50													
Mean Speed (Average)	39.2													
10 MPH Pace Speed	35-44													
Number in Pace	18446													
Percent in Pace	56.7%													
Number > 35 MPH	24417													
Percent > 35 MPH	75.1%													

Accurate Counts
978-664-2565

89500005

Location : Route 18
Location : South of Pons Street
City/State: Weymouth, MA
Direction: Combined

7/14/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	1	11	25	39	28	12	5	2	0	0	0	123
1:00	0	0	4	8	14	16	16	7	1	1	0	0	0	67
2:00	0	0	4	7	7	11	12	8	2	1	1	0	0	53
3:00	0	0	1	6	11	18	24	14	4	1	0	0	0	79
4:00	0	1	2	6	15	58	79	62	26	12	5	0	0	266
5:00	0	3	17	23	79	134	202	143	28	9	4	2	0	644
6:00	4	9	24	87	174	281	276	119	34	7	2	1	0	1018
7:00	5	7	33	88	258	342	260	122	21	5	0	0	3	1144
8:00	3	11	28	126	267	340	247	103	19	4	2	1	0	1151
9:00	5	16	33	125	308	313	224	97	17	0	3	0	0	1141
10:00	3	6	51	136	283	313	248	88	20	2	1	0	0	1151
11:00	5	30	69	171	261	323	205	89	21	3	3	0	0	1180
12:00 PM	7	20	78	213	314	324	211	57	14	1	1	0	0	1240
1:00	2	20	60	162	308	396	217	78	23	4	0	1	0	1271
2:00	9	43	78	202	310	365	205	106	10	3	1	0	1	1333
3:00	8	27	79	236	340	402	274	83	19	4	0	1	0	1473
4:00	12	20	123	287	357	366	227	52	21	6	0	0	0	1471
5:00	6	57	95	250	395	395	243	86	16	3	0	1	0	1547
6:00	1	12	68	192	309	325	259	100	14	1	1	2	1	1285
7:00	1	3	39	141	302	347	242	88	20	7	0	0	1	1191
8:00	0	4	33	131	251	288	189	77	6	3	0	1	0	983
9:00	0	0	12	51	164	206	174	45	16	3	3	0	0	674
10:00	0	0	4	24	104	164	130	56	25	8	1	0	0	516
11:00	0	0	1	13	62	100	109	43	2	4	0	0	0	334
Total	71	289	937	2696	4918	5866	4301	1735	384	94	28	10	6	21335

Percentile	15th	50th	85th	95th
Speed	29	37	43	48
Mean Speed (Average)	36.4			
10 MPH Pace Speed	30-39			
Number in Pace	10721			
Percent in Pace	50.3%			
Number > 35 MPH	12423			
Percent > 35 MPH	58.2%			

Accurate Counts
978-664-2565

89500005

Location : Route 18
Location : South of Pons Street
City/State: Weymouth, MA
Direction: Combined

7/15/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	2	4	41	43	35	23	10	0	0	0	0	158
1:00	0	0	0	2	8	23	19	17	5	1	0	0	0	75
2:00	0	0	0	3	5	14	13	14	1	0	0	0	0	50
3:00	0	0	2	0	9	19	19	19	6	3	1	1	0	79
4:00	0	0	1	4	21	41	61	64	33	17	7	0	1	250
5:00	0	1	7	13	42	111	192	179	80	19	10	0	2	656
6:00	1	7	8	37	98	235	282	197	81	14	7	1	2	970
7:00	5	8	28	80	213	301	308	169	30	4	1	0	0	1147
8:00	8	13	23	81	251	335	269	119	23	6	1	0	0	1129
9:00	4	15	31	112	245	349	280	102	11	3	0	0	0	1152
10:00	2	10	44	121	285	411	238	89	16	1	0	3	0	1220
11:00	4	12	65	192	319	355	206	68	15	2	1	0	0	1239
12:00 PM	1	15	78	197	370	423	196	53	16	1	0	1	0	1351
1:00	17	14	95	169	313	406	235	65	17	2	3	0	0	1336
2:00	4	23	79	211	358	379	239	64	16	2	0	0	0	1375
3:00	14	23	90	225	400	328	293	83	24	3	1	0	0	1484
4:00	2	19	83	218	341	419	269	102	27	7	0	1	0	1488
5:00	2	28	118	196	392	401	276	82	19	9	0	2	0	1525
6:00	1	20	73	189	324	368	215	93	28	3	1	0	2	1317
7:00	0	8	38	103	279	351	265	97	21	8	2	0	1	1173
8:00	0	6	26	91	229	271	204	65	26	6	2	1	0	927
9:00	1	2	21	90	185	273	143	47	11	2	0	0	0	775
10:00	0	3	9	47	105	193	116	56	17	3	0	1	1	551
11:00	1	1	2	27	99	152	100	63	15	5	2	0	0	467
Total	67	228	923	2412	4932	6201	4473	1930	548	121	39	11	9	21894

Percentile	15th	50th	85th	95th
Speed	30	37	44	48
Mean Speed (Average)	36.9			
10 MPH Pace Speed	30-39			
Number in Pace	11057			
Percent in Pace	50.5%			
Number > 35 MPH	13332			
Percent > 35 MPH	60.9%			

Accurate Counts
978-664-2565

89500005

Location : Route 18
Location : South of Pons Street
City/State: Weymouth, MA
Direction: Combined

7/16/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	3	18	53	93	86	25	9	3	0	0	0	290
1:00	0	0	1	9	24	45	51	23	5	4	1	0	0	163
2:00	0	0	0	6	15	28	28	11	4	7	2	0	0	101
3:00	0	0	0	2	11	27	25	16	8	2	0	0	0	91
4:00	0	1	0	5	11	22	37	40	20	7	2	0	1	146
5:00	0	0	1	8	28	42	56	64	41	9	6	0	3	258
6:00	0	4	3	19	53	113	156	121	48	10	5	2	0	534
7:00	0	2	5	29	98	211	243	122	36	3	0	1	0	750
8:00	2	1	21	59	161	257	263	133	32	7	1	0	0	937
9:00	0	4	31	105	221	330	270	105	23	7	1	0	0	1097
10:00	4	18	76	162	273	361	291	97	17	2	0	0	0	1301
11:00	7	12	71	247	351	406	231	66	18	3	0	0	0	1412
12:00 PM	1	21	95	219	381	421	247	96	20	7	0	0	0	1508
1:00	1	22	60	181	291	384	257	116	26	9	0	1	0	1348
2:00	6	16	59	182	397	377	305	76	23	0	1	0	1	1443
3:00	4	10	51	182	324	351	271	124	29	14	1	0	0	1361
4:00	0	24	39	135	273	329	283	106	35	8	2	0	0	1234
5:00	0	2	56	138	261	380	253	135	36	7	4	0	0	1272
6:00	1	4	27	125	234	374	267	117	24	3	1	0	0	1177
7:00	0	7	24	117	239	282	240	99	26	4	5	1	1	1045
8:00	0	1	17	75	189	267	194	94	25	4	1	0	0	867
9:00	0	5	14	94	218	231	162	41	16	5	6	0	0	792
10:00	0	0	14	42	127	180	131	64	11	3	1	2	0	575
11:00	0	1	0	3	30	34	41	8	4	1	0	0	1	123
Total	26	155	668	2162	4263	5545	4388	1899	536	129	40	7	7	19825

Percentile	15th	50th	85th	95th
Speed	30	37	45	48
Mean Speed (Average)	37.4			
10 MPH Pace Speed	35-44			
Number in Pace	9930			
Percent in Pace	50.1%			
Number > 35 MPH	12551			
Percent > 35 MPH	63.3%			

Grand Total	164	672	2528	7270	14113	17612	13162	5564	1468	344	107	28	22	63054
Stats														
Percentile				15th	50th	85th	95th							
Speed				30	37	44	48							
Mean Speed (Average)				36.9										
10 MPH Pace Speed				31-40										
Number in Pace				31554										
Percent in Pace				50.0%										
Number > 35 MPH				38307										
Percent > 35 MPH				60.8%										

Accurate Counts
978-664-2565

89500006

Location : Bill Delahunt Parkway
Location : East of Patriot Parkway
City/State: Rockland, MA
Direction: EB,

7/14/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	0	1	3	1	2	0	0	1	0	0	0	8
1:00	0	0	0	1	0	1	1	0	0	0	0	0	0	3
2:00	0	0	0	0	0	0	1	0	0	0	0	0	0	1
3:00	0	0	0	0	1	1	0	0	0	0	0	0	0	2
4:00	0	0	0	0	4	1	4	2	0	0	0	0	0	11
5:00	0	0	0	0	3	7	8	7	1	0	0	0	0	26
6:00	0	0	0	5	2	10	20	13	4	0	0	0	0	54
7:00	0	0	0	1	12	34	54	18	3	2	0	0	0	124
8:00	0	0	0	1	13	47	76	18	10	1	0	0	0	166
9:00	0	0	0	1	24	52	33	7	1	0	0	0	0	118
10:00	0	0	0	4	18	39	27	12	4	0	0	0	0	104
11:00	0	0	2	6	16	40	45	14	4	1	1	0	0	129
12:00 PM	0	0	0	6	15	50	48	17	3	0	0	0	0	139
1:00	0	0	0	4	11	46	44	25	4	0	0	0	0	134
2:00	0	0	0	2	16	36	40	27	3	2	0	1	0	127
3:00	0	0	0	1	18	42	57	13	0	2	0	0	0	133
4:00	0	0	0	2	11	58	51	20	8	0	0	0	1	151
5:00	0	0	0	3	13	69	62	19	4	2	2	0	0	174
6:00	0	0	0	2	23	57	67	17	6	0	0	0	0	172
7:00	0	0	0	2	14	41	31	9	6	0	1	0	0	104
8:00	0	0	0	2	16	37	14	3	4	5	0	1	1	83
9:00	0	0	0	2	18	15	11	4	1	1	2	0	0	54
10:00	0	0	0	1	6	13	10	4	3	0	0	0	0	37
11:00	0	0	0	0	1	0	7	2	0	1	1	0	0	12
Total	0	0	2	47	258	697	713	251	69	18	7	2	2	2066

Percentile	15th	50th	85th	95th
Speed	35	40	45	50
Mean Speed (Average)	40.5			
10 MPH Pace Speed	35-44			
Number in Pace	1401			
Percent in Pace	67.8%			
Number > 40 MPH	1062			
Percent > 40 MPH	51.4%			

Accurate Counts
978-664-2565

89500006

Location : Bill Delahunt Parkway
Location : East of Patriot Parkway
City/State: Rockland, MA
Direction: EB,

7/15/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	1	2	6	0	0	0	1	0	0	11
1:00	0	0	0	0	1	1	1	0	0	0	0	0	0	3
2:00	0	0	0	0	2	0	0	1	0	1	0	0	0	4
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	1	4	1	0	1	0	0	0	0	7
5:00	0	0	0	2	2	14	11	5	4	1	0	0	0	39
6:00	0	0	0	0	9	15	23	11	3	1	0	0	0	62
7:00	0	0	0	1	8	39	49	21	6	4	0	0	0	128
8:00	0	0	0	2	17	65	61	25	10	1	1	0	0	182
9:00	0	0	0	5	21	46	36	12	0	0	1	0	0	121
10:00	0	0	0	1	14	60	38	5	3	3	0	0	0	124
11:00	0	0	0	2	21	43	34	13	2	0	0	0	0	115
12:00 PM	0	0	0	1	24	40	51	20	4	0	0	0	2	142
1:00	1	0	0	0	18	38	29	28	4	1	1	0	0	120
2:00	0	0	0	2	15	53	49	21	4	1	1	0	1	147
3:00	0	0	0	0	20	53	43	11	4	2	2	0	0	135
4:00	0	0	0	1	21	54	47	19	4	2	1	0	0	149
5:00	0	0	0	2	13	64	57	16	5	4	0	0	1	162
6:00	0	0	0	1	10	45	33	14	6	2	1	2	0	114
7:00	0	0	0	2	17	40	21	11	5	2	3	0	1	102
8:00	0	0	1	5	19	34	23	8	1	0	1	0	1	93
9:00	0	0	0	0	9	19	5	4	0	1	1	0	1	40
10:00	0	0	2	3	13	19	3	5	0	0	1	0	0	46
11:00	0	0	0	1	3	1	2	2	1	0	0	1	0	11
Total	1	0	3	32	279	749	623	252	67	26	15	3	7	2057

Percentile	15th	50th	85th	95th
Speed	35	40	46	51
Mean Speed (Average)	40.8			
10 MPH Pace Speed	35-44			
Number in Pace	1365			
Percent in Pace	66.4%			
Number > 40 MPH	993			
Percent > 40 MPH	48.3%			

Accurate Counts
978-664-2565

89500006

Location : Bill Delahunt Parkway
Location : East of Patriot Parkway
City/State: Rockland, MA
Direction: EB,

7/16/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	3	3	3	1	0	0	0	1	0	11
1:00	0	0	0	0	0	0	1	1	0	0	0	0	0	2
2:00	0	0	0	0	0	2	1	1	0	0	0	0	0	4
3:00	0	0	0	0	1	1	0	2	0	0	0	0	0	4
4:00	0	0	0	0	2	0	0	1	0	0	0	0	0	3
5:00	0	0	0	1	3	7	4	2	2	1	0	0	0	20
6:00	0	0	0	0	4	8	11	5	1	0	0	0	0	29
7:00	0	0	0	1	8	27	20	4	2	0	0	0	0	62
8:00	0	0	0	5	15	24	22	6	4	0	0	0	0	76
9:00	0	0	1	4	29	47	32	6	0	2	0	0	0	121
10:00	0	0	0	4	21	44	49	15	4	0	1	0	0	138
11:00	0	1	0	2	17	57	46	14	5	3	1	0	0	146
12:00 PM	0	0	0	1	11	47	48	18	3	0	0	0	0	128
1:00	0	0	0	1	14	34	45	26	1	3	1	0	0	125
2:00	0	0	0	2	13	31	37	15	3	0	0	0	0	101
3:00	0	0	0	1	12	54	38	19	5	3	0	0	0	132
4:00	0	0	0	1	8	19	28	20	3	1	3	0	2	85
5:00	0	0	0	2	13	29	37	13	2	2	0	0	0	98
6:00	0	0	0	1	17	29	25	10	3	1	0	0	0	86
7:00	0	0	0	3	15	33	28	14	3	0	1	1	2	100
8:00	0	0	0	1	15	21	9	11	1	4	0	1	2	65
9:00	0	0	0	3	9	14	10	3	2	2	1	0	1	45
10:00	0	0	0	0	8	15	10	1	0	1	0	3	0	38
11:00	0	0	0	0	1	1	1	0	0	0	0	0	0	3
Total	0	1	1	33	239	547	505	208	44	23	8	6	7	1622

Percentile	15th	50th	85th	95th
Speed	35	40	46	51
Mean Speed (Average)	40.9			
10 MPH Pace Speed	35-44			
Number in Pace	1047			
Percent in Pace	64.5%			
Number > 40 MPH	801			
Percent > 40 MPH	49.4%			

Grand Total	1	1	6	112	776	1993	1841	711	180	67	30	11	16	5745
Stats														
Percentile				15th	50th	85th	95th							
Speed				35	40	46	50							
Mean Speed (Average)				40.7										
10 MPH Pace Speed				35-44										
Number in Pace				3813										
Percent in Pace				66.4%										
Number > 40 MPH				2856										
Percent > 40 MPH				49.7%										

Accurate Counts
978-664-2565

89500006

Location : Bill Delahunt Parkway
Location : East of Patriot Parkway
City/State: Rockland, MA
Direction: WB,

7/14/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	2	3	2	1	0	0	0	0	0	8
1:00	0	0	0	0	0	3	3	0	1	1	0	0	0	8
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	2	0	1	0	0	0	0	0	3
4:00	0	0	0	0	0	1	0	2	0	0	0	0	0	3
5:00	0	0	0	0	4	2	5	6	1	1	0	0	0	19
6:00	0	0	0	0	1	18	22	12	6	2	1	1	0	63
7:00	0	0	0	1	10	39	44	26	5	1	0	0	0	126
8:00	2	1	0	0	4	44	46	24	9	1	0	1	0	132
9:00	1	2	0	0	8	51	61	17	3	2	1	0	0	146
10:00	3	1	0	6	22	56	37	11	3	0	0	0	0	139
11:00	2	1	1	3	23	51	50	14	7	0	0	0	0	152
12:00 PM	0	0	0	1	14	50	66	20	2	2	1	1	0	157
1:00	0	0	0	3	19	58	63	25	4	1	0	0	0	173
2:00	0	0	1	1	19	51	60	32	8	0	0	0	0	172
3:00	2	0	1	3	15	41	86	44	9	2	1	0	0	204
4:00	1	0	0	4	31	103	117	58	8	2	1	0	0	325
5:00	0	1	1	2	33	109	122	34	10	2	0	0	0	314
6:00	0	0	0	0	8	63	92	51	14	1	0	0	3	232
7:00	0	0	0	0	16	42	57	25	6	2	0	1	0	149
8:00	0	1	0	5	20	45	45	18	5	2	0	0	2	143
9:00	0	0	0	1	11	29	33	13	2	1	0	2	0	92
10:00	0	0	0	0	11	19	17	12	1	0	0	0	3	63
11:00	0	0	0	0	4	6	11	3	3	1	0	1	0	29
Total	11	7	4	30	275	886	1039	449	107	24	5	7	8	2852

Percentile	15th	50th	85th	95th
Speed	36	41	47	50
Mean Speed (Average)	41.4			
10 MPH Pace Speed	35-44			
Number in Pace	1910			
Percent in Pace	67.0%			
Number > 40 MPH	1639			
Percent > 40 MPH	57.5%			

Accurate Counts
978-664-2565

89500006

Location : Bill Delahunt Parkway
Location : East of Patriot Parkway
City/State: Rockland, MA
Direction: WB,

7/15/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	2	3	2	3	0	0	0	0	0	10
1:00	0	0	0	0	0	2	1	1	0	1	0	0	0	5
2:00	0	0	0	0	0	2	1	0	1	0	0	0	0	4
3:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
4:00	0	0	0	0	0	1	1	2	1	0	0	0	0	5
5:00	0	0	0	0	1	6	4	1	0	0	0	0	0	12
6:00	0	0	0	0	5	13	19	18	3	0	0	1	0	59
7:00	2	0	0	0	11	23	30	22	3	6	0	0	1	98
8:00	0	0	0	0	7	42	42	32	8	5	0	0	0	136
9:00	3	1	1	0	14	49	43	22	4	2	0	0	0	139
10:00	2	0	0	6	19	46	42	21	2	1	0	0	1	140
11:00	0	1	0	1	10	38	62	25	2	0	0	0	0	139
12:00 PM	0	1	0	1	18	60	79	40	9	3	0	0	0	211
1:00	1	0	0	0	8	37	62	42	14	7	1	0	0	172
2:00	0	1	0	0	15	49	82	43	10	4	1	1	1	207
3:00	0	3	0	2	13	50	96	42	12	2	0	0	1	221
4:00	0	0	0	2	7	60	95	48	17	5	0	0	1	235
5:00	1	0	1	1	7	49	99	57	21	2	4	0	0	242
6:00	0	1	0	1	12	37	59	37	10	4	0	0	2	163
7:00	0	0	0	5	8	41	54	21	9	4	0	1	0	143
8:00	0	0	0	1	22	59	35	15	8	2	0	2	3	147
9:00	0	0	0	0	7	21	34	11	6	0	0	2	0	81
10:00	0	0	0	0	7	23	22	11	4	0	0	1	0	68
11:00	0	0	0	0	6	7	19	4	0	2	1	0	0	39
Total	9	8	2	20	199	719	983	518	144	50	7	8	10	2677

Percentile	15th	50th	85th	95th
Speed	36	42	48	52
Mean Speed (Average)	42.5			
10 MPH Pace Speed	35-44			
Number in Pace	1686			
Percent in Pace	63.0%			
Number > 40 MPH	1720			
Percent > 40 MPH	64.3%			

Accurate Counts
978-664-2565

89500006

Location : Bill Delahunt Parkway
Location : East of Patriot Parkway
City/State: Rockland, MA
Direction: WB,

7/16/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	3	8	10	3	0	1	0	0	1	26
1:00	0	0	0	0	0	0	3	1	2	0	0	1	1	8
2:00	0	0	0	0	0	0	0	0	1	1	0	0	0	2
3:00	0	0	0	0	0	1	0	0	1	0	0	0	0	2
4:00	0	0	0	0	0	0	0	0	0	0	0	1	0	1
5:00	1	0	0	1	2	1	4	0	0	0	0	0	0	9
6:00	0	0	0	0	1	7	16	4	1	0	0	0	0	29
7:00	0	3	0	0	1	13	15	7	2	0	0	0	0	41
8:00	3	0	0	0	7	28	26	14	5	3	0	1	0	87
9:00	1	0	1	3	12	37	33	12	2	2	1	0	0	104
10:00	2	0	0	6	30	43	49	25	3	1	1	0	0	160
11:00	2	1	1	0	11	55	69	19	6	2	2	0	0	168
12:00 PM	2	1	0	2	9	42	64	23	5	5	4	1	0	158
1:00	0	0	0	2	11	42	56	28	2	2	0	0	1	144
2:00	1	0	0	0	14	42	57	23	4	1	1	0	0	143
3:00	0	0	0	0	9	41	50	25	7	0	0	0	0	132
4:00	1	0	0	1	7	29	52	30	7	2	4	0	1	134
5:00	0	2	0	4	9	44	48	16	6	1	0	1	1	132
6:00	0	0	0	3	4	37	34	30	10	6	2	0	1	127
7:00	0	0	1	1	14	40	40	19	5	3	1	0	5	129
8:00	0	1	0	4	19	37	23	11	1	1	0	0	4	101
9:00	0	0	0	0	5	20	37	8	3	4	2	0	1	80
10:00	0	0	0	0	6	12	21	6	5	2	4	0	1	57
11:00	0	0	1	0	0	6	4	3	0	0	0	0	0	14
Total	13	8	4	27	174	585	711	307	78	37	22	5	17	1988

Percentile	15th	50th	85th	95th
Speed	36	41	47	53
Mean Speed (Average)	42.4			
10 MPH Pace Speed	35-44			
Number in Pace	1285			
Percent in Pace	64.6%			
Number > 40 MPH	1177			
Percent > 40 MPH	59.2%			

Grand Total	33	23	10	77	648	2190	2733	1274	329	111	34	20	35	7517
Stats														
Percentile				15th	50th	85th	95th							
Speed				36	41	47	52							
Mean Speed (Average)				42.0										
10 MPH Pace Speed				35-44										
Number in Pace				4881										
Percent in Pace				64.9%										
Number > 40 MPH				4536										
Percent > 40 MPH				60.3%										

Accurate Counts
978-664-2565

89500006

Location : Bill Delahunt Parkway
Location : East of Patriot Parkway
City/State: Rockland, MA
Direction: Combined

7/14/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	0	1	5	4	4	1	0	1	0	0	0	16
1:00	0	0	0	1	0	4	4	0	1	1	0	0	0	11
2:00	0	0	0	0	0	0	1	0	0	0	0	0	0	1
3:00	0	0	0	0	1	3	0	1	0	0	0	0	0	5
4:00	0	0	0	0	4	2	4	4	0	0	0	0	0	14
5:00	0	0	0	0	7	9	13	13	2	1	0	0	0	45
6:00	0	0	0	5	3	28	42	25	10	2	1	1	0	117
7:00	0	0	0	2	22	73	98	44	8	3	0	0	0	250
8:00	2	1	0	1	17	91	122	42	19	2	0	1	0	298
9:00	1	2	0	1	32	103	94	24	4	2	1	0	0	264
10:00	3	1	0	10	40	95	64	23	7	0	0	0	0	243
11:00	2	1	3	9	39	91	95	28	11	1	1	0	0	281
12:00 PM	0	0	0	7	29	100	114	37	5	2	1	1	0	296
1:00	0	0	0	7	30	104	107	50	8	1	0	0	0	307
2:00	0	0	1	3	35	87	100	59	11	2	0	1	0	299
3:00	2	0	1	4	33	83	143	57	9	4	1	0	0	337
4:00	1	0	0	6	42	161	168	78	16	2	1	0	1	476
5:00	0	1	1	5	46	178	184	53	14	4	2	0	0	488
6:00	0	0	0	2	31	120	159	68	20	1	0	0	3	404
7:00	0	0	0	2	30	83	88	34	12	2	1	1	0	253
8:00	0	1	0	7	36	82	59	21	9	7	0	1	3	226
9:00	0	0	0	3	29	44	44	17	3	2	2	2	0	146
10:00	0	0	0	1	17	32	27	16	4	0	0	0	3	100
11:00	0	0	0	0	5	6	18	5	3	2	1	1	0	41
Total	11	7	6	77	533	1583	1752	700	176	42	12	9	10	4918

Percentile	15th	50th	85th	95th
Speed	35	40	46	50
Mean Speed (Average)	41.0			
10 MPH Pace Speed	35-44			
Number in Pace	3311			
Percent in Pace	67.3%			
Number > 40 MPH	2701			
Percent > 40 MPH	54.9%			

Accurate Counts
978-664-2565

89500006

Location : Bill Delahunt Parkway
Location : East of Patriot Parkway
City/State: Rockland, MA
Direction: Combined

7/15/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	3	5	8	3	0	0	1	0	0	21
1:00	0	0	0	0	1	3	2	1	0	1	0	0	0	8
2:00	0	0	0	0	2	2	1	1	1	1	0	0	0	8
3:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
4:00	0	0	0	0	1	5	2	2	2	0	0	0	0	12
5:00	0	0	0	2	3	20	15	6	4	1	0	0	0	51
6:00	0	0	0	0	14	28	42	29	6	1	0	1	0	121
7:00	2	0	0	1	19	62	79	43	9	10	0	0	1	226
8:00	0	0	0	2	24	107	103	57	18	6	1	0	0	318
9:00	3	1	1	5	35	95	79	34	4	2	1	0	0	260
10:00	2	0	0	7	33	106	80	26	5	4	0	0	1	264
11:00	0	1	0	3	31	81	96	38	4	0	0	0	0	254
12:00 PM	0	1	0	2	42	100	130	60	13	3	0	0	2	353
1:00	2	0	0	0	26	75	91	70	18	8	2	0	0	292
2:00	0	1	0	2	30	102	131	64	14	5	2	1	2	354
3:00	0	3	0	2	33	103	139	53	16	4	2	0	1	356
4:00	0	0	0	3	28	114	142	67	21	7	1	0	1	384
5:00	1	0	1	3	20	113	156	73	26	6	4	0	1	404
6:00	0	1	0	2	22	82	92	51	16	6	1	2	2	277
7:00	0	0	0	7	25	81	75	32	14	6	3	1	1	245
8:00	0	0	1	6	41	93	58	23	9	2	1	2	4	240
9:00	0	0	0	0	16	40	39	15	6	1	1	2	1	121
10:00	0	0	2	3	20	42	25	16	4	0	1	1	0	114
11:00	0	0	0	1	9	8	21	6	1	2	1	1	0	50
Total	10	8	5	52	478	1468	1606	770	211	76	22	11	17	4734

Percentile	15th
Speed	36
Mean Speed (Average)	41.8
10 MPH Pace Speed	35-44
Number in Pace	3051
Percent in Pace	64.4%
Number > 40 MPH	2713
Percent > 40 MPH	57.3%

Accurate Counts
978-664-2565

89500006

Location : Bill Delahunt Parkway
Location : East of Patriot Parkway
City/State: Rockland, MA
Direction: Combined

7/16/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	0	0	6	11	13	4	0	1	0	1	1	37
1:00	0	0	0	0	0	0	4	2	2	0	0	1	1	10
2:00	0	0	0	0	0	2	1	1	1	1	0	0	0	6
3:00	0	0	0	0	1	2	0	2	1	0	0	0	0	6
4:00	0	0	0	0	2	0	0	1	0	0	0	1	0	4
5:00	1	0	0	2	5	8	8	2	2	1	0	0	0	29
6:00	0	0	0	0	5	15	27	9	2	0	0	0	0	58
7:00	0	3	0	1	9	40	35	11	4	0	0	0	0	103
8:00	3	0	0	5	22	52	48	20	9	3	0	1	0	163
9:00	1	0	2	7	41	84	65	18	2	4	1	0	0	225
10:00	2	0	0	10	51	87	98	40	7	1	2	0	0	298
11:00	2	2	1	2	28	112	115	33	11	5	3	0	0	314
12:00 PM	2	1	0	3	20	89	112	41	8	5	4	1	0	286
1:00	0	0	0	3	25	76	101	54	3	5	1	0	1	269
2:00	1	0	0	2	27	73	94	38	7	1	1	0	0	244
3:00	0	0	0	1	21	95	88	44	12	3	0	0	0	264
4:00	1	0	0	2	15	48	80	50	10	3	7	0	3	219
5:00	0	2	0	6	22	73	85	29	8	3	0	1	1	230
6:00	0	0	0	4	21	66	59	40	13	7	2	0	1	213
7:00	0	0	1	4	29	73	68	33	8	3	2	1	7	229
8:00	0	1	0	5	34	58	32	22	2	5	0	1	6	166
9:00	0	0	0	3	14	34	47	11	5	6	3	0	2	125
10:00	0	0	0	0	14	27	31	7	5	3	4	3	1	95
11:00	0	0	1	0	1	7	5	3	0	0	0	0	0	17
Total	13	9	5	60	413	1132	1216	515	122	60	30	11	24	3610

Percentile	15th	50th	85th	95th
Speed	35	40	47	52
Mean Speed (Average)	41.7			
10 MPH Pace Speed	35-44			
Number in Pace	2332			
Percent in Pace	64.6%			
Number > 40 MPH	1978			
Percent > 40 MPH	54.8%			

Grand Total	34	24	16	189	1424	4183	4574	1985	509	178	64	31	51	13262
Stats														
Percentile				15th	50th	85th	95th							
Speed				35	41	47	51							
Mean Speed (Average)				41.5										
10 MPH Pace Speed				35-44										
Number in Pace				8694										
Percent in Pace				65.6%										
Number > 40 MPH				7392										
Percent > 40 MPH				55.7%										

Accurate Counts
978-664-2565

Location : Shea Memorial Drive
Location : East of Route 18
City/State: Weymouth, MA
Direction: EB,

89500007

7/14/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	1	1	3	0	0	0	0	0	0	0	0	0	5
1:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00	0	0	2	1	0	0	0	0	0	0	0	0	0	3
5:00	0	1	1	1	1	0	0	0	0	0	0	0	0	4
6:00	0	1	9	15	5	0	0	0	1	0	0	0	0	31
7:00	0	2	10	10	5	1	1	0	0	0	0	0	0	29
8:00	0	4	13	26	8	0	0	0	0	0	0	0	0	51
9:00	0	0	10	27	12	5	0	0	0	0	0	0	0	54
10:00	0	1	19	25	5	0	0	0	0	0	0	0	0	50
11:00	0	0	24	34	11	0	1	0	0	0	0	0	0	70
12:00 PM	0	0	19	28	18	1	0	0	0	0	0	0	0	66
1:00	0	2	22	39	16	4	2	0	0	0	0	0	0	85
2:00	0	1	16	24	12	2	1	0	0	0	0	0	0	56
3:00	0	2	17	29	8	3	0	0	0	0	0	0	0	59
4:00	0	2	19	37	12	0	1	0	0	0	0	0	0	71
5:00	0	3	25	41	13	2	1	0	0	0	0	0	0	85
6:00	0	1	20	33	19	3	0	0	0	0	0	0	0	76
7:00	0	2	14	38	21	4	0	0	0	0	0	0	0	79
8:00	0	2	23	27	13	2	0	0	0	0	0	0	0	67
9:00	0	1	11	21	3	1	0	0	0	0	0	0	0	37
10:00	0	2	9	5	3	3	0	0	0	0	0	0	0	22
11:00	0	0	3	6	4	0	0	0	0	0	0	0	0	13
Total	0	31	288	470	189	31	7	0	1	0	0	0	0	1017

Accurate Counts
978-664-2565

89500007

Location : Shea Memorial Drive
Location : East of Route 18
City/State: Weymouth, MA
Direction: EB,

7/15/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	1	4	4	1	0	0	0	0	0	0	0	0	10
1:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
2:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
5:00	0	1	2	2	0	0	0	0	0	0	0	0	0	5
6:00	0	1	10	16	11	2	0	0	0	0	1	0	0	41
7:00	1	1	8	15	2	1	1	0	0	0	0	0	0	29
8:00	0	2	9	27	14	2	1	0	0	0	0	0	0	55
9:00	0	1	15	23	9	1	0	0	0	0	0	0	0	49
10:00	0	3	18	21	5	2	0	0	0	0	0	0	0	49
11:00	0	2	21	34	12	1	0	0	0	0	0	0	0	70
12:00 PM	0	0	18	35	18	2	0	0	0	0	0	0	0	73
1:00	0	7	18	39	18	1	0	0	0	0	0	0	0	83
2:00	0	1	22	48	13	1	0	0	0	0	0	0	0	85
3:00	0	0	29	28	13	4	1	0	0	0	0	0	0	75
4:00	0	1	25	41	17	3	0	0	0	0	0	0	0	87
5:00	0	0	18	45	24	7	0	0	0	0	0	0	0	94
6:00	0	0	31	47	19	0	0	1	0	0	0	0	0	98
7:00	0	1	17	38	8	2	0	0	0	0	0	0	0	66
8:00	0	2	8	34	13	2	0	0	0	0	0	0	0	59
9:00	0	1	12	11	14	1	0	0	0	0	0	0	0	39
10:00	1	2	6	7	5	0	0	0	0	0	0	0	0	21
11:00	1	1	7	11	5	0	0	0	0	0	0	0	0	25
Total	3	29	302	527	221	32	3	1	0	0	1	0	0	1119

Accurate Counts
978-664-2565

89500007

Location : Shea Memorial Drive
Location : East of Route 18
City/State: Weymouth, MA
Direction: EB,

7/16/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	1	6	2	2	0	0	0	0	0	0	0	0	11
1:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
2:00	0	0	0	1	1	0	0	0	0	0	0	0	0	2
3:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00	0	0	0	2	0	0	0	0	0	0	0	0	0	2
5:00	0	0	2	7	0	0	0	0	0	0	0	0	0	9
6:00	0	1	5	3	3	1	0	0	0	0	0	0	0	13
7:00	0	1	16	27	23	1	0	0	0	0	0	0	0	68
8:00	0	0	29	53	20	4	0	0	0	0	0	0	0	106
9:00	0	1	20	14	8	3	0	0	0	0	0	0	0	46
10:00	0	3	14	26	7	0	0	0	0	0	0	0	0	50
11:00	0	2	27	39	12	2	0	0	0	0	0	0	0	82
12:00 PM	0	0	19	35	26	3	0	0	0	0	0	0	0	83
1:00	0	3	16	38	16	6	2	0	0	0	0	0	0	81
2:00	0	1	21	38	19	2	1	0	0	0	0	0	0	82
3:00	0	0	18	38	10	4	0	0	0	0	0	0	0	70
4:00	0	2	14	30	13	2	1	0	0	0	0	0	0	62
5:00	0	0	17	30	13	3	0	0	0	0	0	0	0	63
6:00	0	0	14	21	12	4	0	0	0	0	0	0	0	51
7:00	0	0	19	23	12	0	0	0	0	0	0	0	0	54
8:00	0	1	8	18	6	2	1	0	0	0	0	0	0	36
9:00	0	2	7	22	5	2	0	0	0	0	0	0	0	38
10:00	0	1	8	7	7	1	0	0	0	0	0	0	0	24
11:00	0	1	1	2	0	0	1	0	0	0	0	0	0	5
Total	0	22	282	476	215	40	6	0	0	0	0	0	0	1041
Grand Total	3	82	872	1473	625	103	16	1	1	0	1	0	0	3177

Stats	Percentile	15th	50th	85th	95th
Speed		24	27	32	34
Mean Speed (Average)		27.3			
10 MPH Pace Speed		20-29			
Number in Pace		2317			
Percent in Pace		72.9%			
Number > 30 MPH		747			
Percent > 30 MPH		23.5%			

Accurate Counts
978-664-2565

89500007

Location : Shea Memorial Drive
Location : East of Route 18
City/State: Weymouth, MA
Direction: WB,

7/14/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	0	1	1	1	0	0	0	0	0	0	0	3
1:00	0	0	0	1	2	0	0	0	0	0	0	0	0	3
2:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
3:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
4:00	0	1	0	2	2	2	0	0	0	0	0	0	0	7
5:00	0	0	2	8	5	7	1	0	0	0	0	0	0	23
6:00	0	0	1	11	18	9	3	0	0	0	0	0	0	42
7:00	0	0	4	19	48	12	3	1	0	0	0	0	0	87
8:00	0	0	10	26	39	13	0	0	0	0	0	0	0	88
9:00	0	0	7	27	52	13	2	0	0	0	0	0	0	101
10:00	0	0	4	35	37	9	0	0	0	0	0	0	0	85
11:00	0	1	7	33	30	13	2	0	0	0	0	0	0	86
12:00 PM	0	0	2	40	40	11	1	0	1	0	0	0	0	95
1:00	0	0	2	34	45	11	0	0	0	0	0	0	0	92
2:00	0	0	2	36	33	9	1	0	0	0	0	0	0	81
3:00	0	2	1	28	26	12	2	0	0	0	0	0	0	71
4:00	0	0	6	42	47	11	1	1	0	0	0	0	0	108
5:00	0	0	1	27	60	12	2	0	0	0	0	0	0	102
6:00	0	0	4	34	54	15	1	0	0	0	0	0	0	108
7:00	0	0	0	23	26	7	1	0	0	0	0	0	0	57
8:00	0	0	3	18	29	12	1	0	0	0	0	0	0	63
9:00	0	0	2	14	27	5	0	0	0	0	0	0	0	48
10:00	0	0	3	18	7	1	0	0	0	0	0	0	0	29
11:00	0	0	2	4	1	4	1	0	0	0	0	0	0	12
Total	0	4	63	481	630	190	22	2	1	0	0	0	0	1393

Accurate Counts
978-664-2565

89500007

Location : Shea Memorial Drive
Location : East of Route 18
City/State: Weymouth, MA
Direction: WB,

7/15/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	1	0	3	1	0	0	0	0	0	0	0	5
1:00	0	0	1	1	1	0	0	0	0	0	0	0	0	3
2:00	0	0	0	1	0	0	1	0	0	0	0	0	0	2
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	1	0	0	0	2	0	0	0	0	0	0	0	0	3
5:00	0	0	0	4	7	5	1	1	0	0	0	0	0	18
6:00	0	0	0	4	16	6	5	1	0	0	0	0	0	32
7:00	0	0	5	13	40	12	5	0	0	0	0	0	0	75
8:00	0	0	0	25	37	14	4	0	0	0	0	0	0	80
9:00	0	0	7	31	40	15	1	0	0	0	0	1	0	95
10:00	0	0	5	46	33	20	1	0	0	0	0	0	0	105
11:00	0	1	10	24	30	17	2	1	0	0	0	0	0	85
12:00 PM	0	1	5	44	35	20	6	1	0	0	0	0	0	112
1:00	0	0	6	41	46	10	6	0	0	0	0	0	0	109
2:00	0	0	5	33	43	17	3	0	0	0	0	0	0	101
3:00	0	0	2	22	37	13	5	0	0	0	0	0	0	79
4:00	0	0	1	25	44	19	4	0	0	0	0	0	0	93
5:00	0	0	2	32	54	16	5	0	0	0	0	0	0	109
6:00	0	0	5	25	32	11	1	0	1	0	0	0	0	75
7:00	0	0	9	16	35	8	0	0	0	0	0	0	0	68
8:00	0	1	4	29	29	6	0	0	1	0	0	0	0	70
9:00	0	0	4	17	10	2	1	0	0	0	0	0	0	34
10:00	0	0	5	16	23	6	1	0	0	0	0	0	0	51
11:00	1	1	2	5	7	3	0	1	0	0	0	0	0	20
Total	2	4	79	454	604	221	52	5	2	0	0	1	0	1424

Accurate Counts
978-664-2565

Location : Shea Memorial Drive
Location : East of Route 18
City/State: Weymouth, MA
Direction: WB,

89500007

7/16/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	4	1	0	0	0	0	0	0	0	6
1:00	0	0	0	3	1	1	0	0	0	0	0	0	0	5
2:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	1	2	1	0	0	0	0	0	0	0	0	4
5:00	0	0	0	2	4	4	2	0	0	0	0	0	0	12
6:00	0	0	0	6	8	5	1	1	0	0	0	0	0	21
7:00	0	0	0	13	21	10	3	0	0	0	0	0	0	47
8:00	0	0	6	21	29	10	3	0	0	0	0	0	0	69
9:00	0	0	3	28	38	10	1	0	0	0	0	0	0	80
10:00	0	0	3	29	53	14	4	0	0	0	0	0	0	103
11:00	0	0	9	42	47	20	5	0	0	0	0	0	0	123
12:00 PM	0	0	5	29	48	15	2	1	0	0	0	0	0	100
1:00	0	1	3	31	37	12	1	1	0	0	0	0	0	86
2:00	0	0	3	41	45	11	1	1	0	0	0	0	0	102
3:00	0	0	2	35	50	21	3	0	0	0	0	0	0	111
4:00	0	0	2	25	34	12	1	0	0	0	0	0	0	74
5:00	0	0	3	36	49	18	3	0	0	0	0	0	0	109
6:00	0	0	3	26	35	16	2	0	0	0	0	0	0	82
7:00	0	0	5	25	47	19	3	0	0	0	0	0	0	99
8:00	0	0	3	20	16	4	0	0	0	0	0	0	0	43
9:00	0	0	4	7	11	2	0	0	0	0	0	0	0	24
10:00	0	0	1	6	7	2	1	1	0	0	0	0	0	18
11:00	0	0	1	0	0	1	0	0	0	0	0	0	0	2
Total	0	1	57	429	585	208	36	5	0	0	0	0	0	1321
Grand Total	2	9	199	1364	1819	619	110	12	3	0	0	1	0	4138

Stats	Percentile	15th	50th	85th	95th
Speed		27	31	35	38
Mean Speed (Average)		31.5			
10 MPH Pace Speed		25-34			
Number in Pace		3151			
Percent in Pace		76.1%			
Number > 30 MPH		2564			
Percent > 30 MPH		62.0%			

Accurate Counts
978-664-2565

Location : Shea Memorial Drive
Location : East of Route 18
City/State: Weymouth, MA
Direction: Combined

89500007

7/14/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	1	1	4	1	1	0	0	0	0	0	0	0	8
1:00	0	1	0	1	2	0	0	0	0	0	0	0	0	4
2:00	0	1	1	0	0	1	0	0	0	0	0	0	0	3
3:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2
4:00	0	1	2	3	2	2	0	0	0	0	0	0	0	10
5:00	0	1	3	9	6	7	1	0	0	0	0	0	0	27
6:00	0	1	10	26	23	9	3	0	1	0	0	0	0	73
7:00	0	2	14	29	53	13	4	1	0	0	0	0	0	116
8:00	0	4	23	52	47	13	0	0	0	0	0	0	0	139
9:00	0	0	17	54	64	18	2	0	0	0	0	0	0	155
10:00	0	1	23	60	42	9	0	0	0	0	0	0	0	135
11:00	0	1	31	67	41	13	3	0	0	0	0	0	0	156
12:00 PM	0	0	21	68	58	12	1	0	1	0	0	0	0	161
1:00	0	2	24	73	61	15	2	0	0	0	0	0	0	177
2:00	0	1	18	60	45	11	2	0	0	0	0	0	0	137
3:00	0	4	18	57	34	15	2	0	0	0	0	0	0	130
4:00	0	2	25	79	59	11	2	1	0	0	0	0	0	179
5:00	0	3	26	68	73	14	3	0	0	0	0	0	0	187
6:00	0	1	24	67	73	18	1	0	0	0	0	0	0	184
7:00	0	2	14	61	47	11	1	0	0	0	0	0	0	136
8:00	0	2	26	45	42	14	1	0	0	0	0	0	0	130
9:00	0	1	13	35	30	6	0	0	0	0	0	0	0	85
10:00	0	2	12	23	10	4	0	0	0	0	0	0	0	51
11:00	0	0	5	10	5	4	1	0	0	0	0	0	0	25
Total	0	35	351	951	819	221	29	2	2	0	0	0	0	2410

Accurate Counts
978-664-2565

Location : Shea Memorial Drive
Location : East of Route 18
City/State: Weymouth, MA
Direction: Combined

89500007

7/15/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	1	5	4	4	1	0	0	0	0	0	0	0	15
1:00	0	0	2	2	1	0	0	0	0	0	0	0	0	5
2:00	0	1	1	1	0	0	1	0	0	0	0	0	0	4
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	1	0	2	0	2	0	0	0	0	0	0	0	0	5
5:00	0	1	2	6	7	5	1	1	0	0	0	0	0	23
6:00	0	1	10	20	27	8	5	1	0	0	1	0	0	73
7:00	1	1	13	28	42	13	6	0	0	0	0	0	0	104
8:00	0	2	9	52	51	16	5	0	0	0	0	0	0	135
9:00	0	1	22	54	49	16	1	0	0	0	0	1	0	144
10:00	0	3	23	67	38	22	1	0	0	0	0	0	0	154
11:00	0	3	31	58	42	18	2	1	0	0	0	0	0	155
12:00 PM	0	1	23	79	53	22	6	1	0	0	0	0	0	185
1:00	0	7	24	80	64	11	6	0	0	0	0	0	0	192
2:00	0	1	27	81	56	18	3	0	0	0	0	0	0	186
3:00	0	0	31	50	50	17	6	0	0	0	0	0	0	154
4:00	0	1	26	66	61	22	4	0	0	0	0	0	0	180
5:00	0	0	20	77	78	23	5	0	0	0	0	0	0	203
6:00	0	0	36	72	51	11	1	1	1	0	0	0	0	173
7:00	0	1	26	54	43	10	0	0	0	0	0	0	0	134
8:00	0	3	12	63	42	8	0	0	1	0	0	0	0	129
9:00	0	1	16	28	24	3	1	0	0	0	0	0	0	73
10:00	1	2	11	23	28	6	1	0	0	0	0	0	0	72
11:00	2	2	9	16	12	3	0	1	0	0	0	0	0	45
Total	5	33	381	981	825	253	55	6	2	0	1	1	0	2543

Accurate Counts
978-664-2565

Location : Shea Memorial Drive
 Location : East of Route 18
 City/State: Weymouth, MA
 Direction: Combined

89500007

7/16/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	1	6	3	6	1	0	0	0	0	0	0	0	17
1:00	0	1	1	3	1	1	0	0	0	0	0	0	0	7
2:00	0	0	0	2	1	0	0	0	0	0	0	0	0	3
3:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00	0	0	1	4	1	0	0	0	0	0	0	0	0	6
5:00	0	0	2	9	4	4	2	0	0	0	0	0	0	21
6:00	0	1	5	9	11	6	1	1	0	0	0	0	0	34
7:00	0	1	16	40	44	11	3	0	0	0	0	0	0	115
8:00	0	0	35	74	49	14	3	0	0	0	0	0	0	175
9:00	0	1	23	42	46	13	1	0	0	0	0	0	0	126
10:00	0	3	17	55	60	14	4	0	0	0	0	0	0	153
11:00	0	2	36	81	59	22	5	0	0	0	0	0	0	205
12:00 PM	0	0	24	64	74	18	2	1	0	0	0	0	0	183
1:00	0	4	19	69	53	18	3	1	0	0	0	0	0	167
2:00	0	1	24	79	64	13	2	1	0	0	0	0	0	184
3:00	0	0	20	73	60	25	3	0	0	0	0	0	0	181
4:00	0	2	16	55	47	14	2	0	0	0	0	0	0	136
5:00	0	0	20	66	62	21	3	0	0	0	0	0	0	172
6:00	0	0	17	47	47	20	2	0	0	0	0	0	0	133
7:00	0	0	24	48	59	19	3	0	0	0	0	0	0	153
8:00	0	1	11	38	22	6	1	0	0	0	0	0	0	79
9:00	0	2	11	29	16	4	0	0	0	0	0	0	0	62
10:00	0	1	9	13	14	3	1	1	0	0	0	0	0	42
11:00	0	1	2	2	0	1	1	0	0	0	0	0	0	7
Total	0	23	339	905	800	248	42	5	0	0	0	0	0	2362
Grand Total	5	91	1071	2837	2444	722	126	13	4	0	1	1	0	7315

Stats	Percentile	15th	50th	85th	95th
Speed		25	30	34	37
Mean Speed (Average)		29.7			
10 MPH Pace Speed		25-34			
Number in Pace		5254			
Percent in Pace		71.8%			
Number > 30 MPH		3311			
Percent > 30 MPH		45.3%			

Accurate Counts
978-664-2565

Location : Trotter Road
 Location : East of Route 18
 City/State: Weymouth, MA
 Direction: WB,

89500008

7/14/2022	0 - 3	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39	Total
Time	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	1	0	6	3	2	0	0	0	12
1:00	0	0	0	0	0	0	1	2	3	2	1	0	0	0	9
2:00	0	0	0	0	0	0	0	0	2	1	1	0	0	0	4
3:00	0	0	0	0	0	0	0	0	2	2	1	0	0	0	5
4:00	0	0	2	0	1	1	0	2	3	0	2	2	1	0	14
5:00	0	0	0	0	0	0	1	7	12	11	5	3	1	1	41
6:00	0	0	0	0	0	0	8	15	31	21	16	2	1	1	95
7:00	0	0	1	0	1	2	14	25	50	45	19	3	0	0	160
8:00	0	0	0	0	5	1	11	30	55	32	26	9	5	0	174
9:00	0	0	5	0	1	6	9	40	69	51	14	5	1	0	201
10:00	0	0	0	2	1	4	21	34	55	38	18	0	1	0	174
11:00	0	0	2	1	4	5	16	38	57	49	22	6	0	0	200
12:00 PM	0	0	1	0	0	3	22	55	64	53	15	4	2	0	219
1:00	0	0	0	0	1	8	14	48	47	40	18	5	2	0	183
2:00	0	0	0	1	0	1	18	35	69	54	21	4	1	2	206
3:00	0	0	0	1	1	1	12	60	76	56	29	7	4	1	248
4:00	0	0	5	2	4	10	27	46	58	73	35	5	4	2	271
5:00	0	0	8	5	11	10	38	68	110	47	24	5	0	0	326
6:00	0	0	2	6	12	10	28	66	80	44	16	0	1	1	266
7:00	0	0	2	0	4	4	19	37	63	36	20	3	0	0	188
8:00	0	0	0	0	6	5	25	39	48	35	9	2	0	0	169
9:00	0	0	0	0	1	2	15	31	28	12	3	0	0	0	92
10:00	0	0	0	0	3	0	7	19	20	13	6	1	0	0	69
11:00	0	0	0	0	1	4	7	5	13	8	1	3	1	0	43
Total	0	0	28	18	57	77	314	702	1021	726	324	69	25	8	3369

Percentile	15th
Speed	21
	50th
	25
	85th
	30
	95th
	32
Mean Speed (Average)	25.5
10 MPH Pace Speed	21-30
Number in Pace	2557
Percent in Pace	75.9%
Number > 24 MPH	2173
Percent > 24 MPH	64.5%

Accurate Counts
978-664-2565

89500008

Location : Trotter Road
Location : East of Route 18
City/State: Weymouth, MA
Direction: WB,

7/15/2022	0 - 3	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39	Total
Time	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	1	2	6	2	0	0	0	0	11
1:00	0	0	0	0	0	0	0	2	0	3	1	0	1	0	7
2:00	0	0	0	0	0	0	0	1	2	1	1	0	0	0	5
3:00	0	0	0	1	0	0	0	0	2	1	0	0	0	0	4
4:00	0	0	0	2	0	0	1	0	5	1	5	1	0	1	16
5:00	0	0	0	0	2	0	2	8	9	13	7	5	0	1	47
6:00	0	0	0	0	3	1	8	20	25	23	12	3	2	1	98
7:00	0	0	1	0	3	2	5	25	51	51	15	9	3	0	165
8:00	0	0	2	0	4	3	19	24	52	48	28	11	2	2	195
9:00	0	0	1	0	3	0	18	28	47	55	18	2	3	1	176
10:00	0	0	1	2	2	9	18	56	48	38	14	6	1	1	196
11:00	0	0	2	0	1	11	19	31	69	51	17	6	1	0	208
12:00 PM	0	0	1	3	4	4	19	45	74	60	12	7	1	0	230
1:00	0	0	4	3	5	3	21	41	64	64	18	6	3	0	232
2:00	0	0	0	0	2	2	25	49	63	56	26	5	4	2	234
3:00	0	0	1	1	2	3	18	51	78	64	24	3	0	2	247
4:00	0	0	4	1	0	1	33	55	84	62	16	8	2	1	267
5:00	0	0	1	3	3	3	18	63	78	59	27	8	3	0	266
6:00	0	0	1	2	4	7	13	38	61	45	19	6	4	1	201
7:00	0	0	0	2	0	2	8	36	68	27	22	5	1	0	171
8:00	0	0	0	1	0	6	22	45	47	26	8	5	0	0	160
9:00	0	0	0	0	3	4	10	25	24	15	7	5	1	0	94
10:00	0	0	0	0	1	2	6	15	27	17	10	1	2	0	81
11:00	0	0	1	0	4	3	5	10	14	16	1	2	1	0	57
Total	0	0	20	21	46	66	289	670	998	798	308	104	35	13	3368

Percentile	15th	50th	85th	95th
Speed	21	25	30	33
Mean Speed (Average)	26.0			
10 MPH Pace Speed	21-30			
Number in Pace	2568			
Percent in Pace	76.2%			
Number > 24 MPH	2256			
Percent > 24 MPH	67.0%			

Accurate Counts
978-664-2565

89500008

Location : Trotter Road
Location : East of Route 18
City/State: Weymouth, MA
Direction: WB,

7/16/2022	0 - 3	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39	Total
Time	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	3	4	8	9	4	4	0	0	0	32
1:00	0	0	0	0	0	1	2	5	2	2	0	2	0	0	14
2:00	0	0	2	0	0	0	0	0	2	4	0	0	0	0	8
3:00	0	0	0	0	0	0	1	1	3	2	0	0	0	0	7
4:00	0	0	0	0	0	0	1	1	2	1	0	1	0	0	6
5:00	0	0	0	0	0	0	1	2	5	3	1	2	0	1	15
6:00	0	0	1	0	1	3	2	9	8	12	11	4	2	0	53
7:00	0	0	0	0	0	2	3	13	20	13	14	4	1	0	70
8:00	0	0	0	0	1	2	8	23	39	44	11	3	2	0	133
9:00	0	0	0	0	0	1	11	27	41	55	23	4	0	0	162
10:00	0	0	0	2	1	3	19	52	71	53	30	4	1	0	236
11:00	0	0	0	0	4	4	20	41	70	55	19	2	1	1	217
12:00 PM	0	0	1	0	0	3	15	52	74	52	18	3	2	0	220
1:00	0	0	7	3	4	4	21	37	45	47	26	2	2	0	198
2:00	0	0	0	0	2	2	21	34	59	29	12	6	1	0	166
3:00	0	0	2	1	2	2	12	39	57	40	19	3	1	1	179
4:00	0	0	0	1	0	2	10	39	43	38	20	5	0	1	159
5:00	0	0	3	1	3	3	12	40	48	42	15	5	3	0	175
6:00	0	0	0	0	2	4	8	27	43	40	11	2	1	1	139
7:00	0	0	0	0	2	2	22	41	46	34	9	1	1	0	158
8:00	0	0	0	2	2	4	14	40	27	16	7	2	2	0	116
9:00	0	0	0	2	2	6	19	22	21	11	2	7	0	0	92
10:00	0	0	0	0	0	5	6	14	18	8	8	0	1	2	62
11:00	0	0	0	0	0	0	2	8	5	5	1	1	0	0	22
Total	0	0	16	12	26	56	234	575	758	610	261	63	21	7	2639
				Percentile	15th	50th	85th	95th							
				Speed	21	25	30	32							
				Mean Speed (Average)	25.8										
				10 MPH Pace Speed	21-30										
				Number in Pace	2029										
				Percent in Pace	76.9%										
				Number > 24 MPH	1720										
				Percent > 24 MPH	65.2%										
Grand Total	0	0	64	51	129	199	837	1947	2777	2134	893	236	81	28	9376
Stats				Percentile	15th	50th	85th	95th							
				Speed	21	25	30	32							
				Mean Speed (Average)	25.8										
				10 MPH Pace Speed	21-30										
				Number in Pace	7154										
				Percent in Pace	76.3%										
				Number > 24 MPH	6149										
				Percent > 24 MPH	65.6%										

Accurate Counts
978-664-2565

89500008

Location : Trotter Road
Location : East of Route 18
City/State: Weymouth, MA
Direction: EB,

7/14/2022	0 - 3	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39	Total
Time	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	1	0	0	2	4	5	2	2	1	1	0	18
1:00	0	0	0	0	1	0	0	1	3	4	0	0	1	0	10
2:00	0	0	0	0	0	1	0	2	0	0	0	1	0	0	4
3:00	0	0	0	0	0	1	2	1	1	2	1	0	0	0	8
4:00	0	0	0	0	0	0	2	3	0	1	0	0	0	0	6
5:00	0	0	0	0	0	3	9	12	30	13	10	3	0	0	80
6:00	0	0	1	1	2	5	13	26	38	26	13	4	1	0	130
7:00	0	0	1	4	7	7	14	52	50	55	22	5	1	1	219
8:00	0	0	4	1	2	6	22	29	41	66	43	7	3	1	225
9:00	0	0	3	4	4	3	9	26	36	41	34	6	1	0	167
10:00	0	0	0	3	7	5	9	23	54	46	16	2	1	1	167
11:00	0	0	3	2	1	2	12	27	52	42	17	8	1	0	167
12:00 PM	0	0	1	6	3	6	10	30	62	50	35	4	1	0	208
1:00	0	0	3	2	4	11	16	22	51	43	26	9	3	1	191
2:00	0	0	0	0	1	4	10	25	50	49	42	6	1	2	190
3:00	0	0	2	1	4	5	10	30	52	54	34	3	1	1	197
4:00	0	0	3	3	4	7	9	27	63	71	40	6	4	1	238
5:00	0	0	2	3	4	5	12	26	57	60	38	7	2	1	217
6:00	0	0	8	6	12	6	17	33	71	44	25	7	1	1	231
7:00	0	0	2	3	2	7	10	23	66	52	24	4	1	2	196
8:00	0	0	1	4	1	4	11	21	52	32	10	3	0	0	139
9:00	0	0	0	1	2	2	5	20	37	25	14	5	0	1	112
10:00	0	0	2	4	0	1	7	16	28	16	6	1	2	0	83
11:00	0	0	2	1	0	0	5	7	13	12	6	0	0	0	46
Total	0	0	38	50	61	91	216	486	912	806	458	92	26	13	3249

Percentile	15th
Speed	21
Percentile	50th
Speed	26
Percentile	85th
Speed	30
Percentile	95th
Speed	33
Mean Speed (Average)	26.2
10 MPH Pace Speed	21-30
Number in Pace	2349
Percent in Pace	72.3%
Number > 24 MPH	2307
Percent > 24 MPH	71.0%

Accurate Counts
978-664-2565

89500008

Location : Trotter Road
Location : East of Route 18
City/State: Weymouth, MA
Direction: EB,

7/15/2022	0 - 3	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39	Total
Time	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	1	0	0	1	0	3	3	6	4	2	0	0	20
1:00	0	0	0	0	0	0	1	1	0	1	2	3	0	0	8
2:00	0	0	0	0	0	1	1	2	0	0	1	1	0	0	6
3:00	0	0	1	0	0	0	0	1	0	0	0	1	0	0	3
4:00	0	0	1	1	0	1	1	2	0	0	2	0	0	0	8
5:00	0	0	0	0	2	1	12	21	17	14	10	3	0	0	80
6:00	0	0	1	3	1	4	13	21	39	34	11	4	3	2	136
7:00	0	0	1	0	2	4	8	22	50	45	35	8	2	0	177
8:00	0	0	1	3	7	3	21	26	51	62	38	12	1	3	228
9:00	0	0	2	2	4	10	14	23	39	40	26	10	2	2	174
10:00	0	0	1	1	5	3	10	14	37	43	28	6	5	4	157
11:00	0	0	0	1	1	2	8	21	58	43	24	12	3	2	175
12:00 PM	0	0	1	4	5	5	11	22	61	54	21	10	4	1	199
1:00	0	0	4	6	4	4	16	24	43	31	37	9	3	1	182
2:00	0	0	1	1	2	7	15	29	58	59	38	9	5	4	228
3:00	0	0	3	1	3	3	8	29	48	52	22	7	2	0	178
4:00	0	0	4	3	4	3	9	20	62	56	34	12	2	1	210
5:00	0	0	3	2	5	7	17	31	57	46	35	7	1	1	212
6:00	0	0	3	1	4	6	7	22	56	64	32	11	2	4	212
7:00	0	0	3	1	4	5	13	27	68	53	24	8	1	0	207
8:00	0	0	3	1	1	0	8	31	59	42	17	7	1	1	171
9:00	0	0	0	2	2	2	6	13	30	17	12	0	3	1	88
10:00	0	0	1	1	0	4	5	15	22	21	7	4	1	0	81
11:00	0	0	5	2	5	2	2	6	11	12	3	1	2	0	51
Total	0	0	40	36	61	78	206	426	869	795	463	147	43	27	3191

Percentile	15th
Speed	21
	50th
	27
	85th
	31
	95th
	34
Mean Speed (Average)	27.1
10 MPH Pace Speed	23-32
Number in Pace	2268
Percent in Pace	71.1%
Number > 24 MPH	2344
Percent > 24 MPH	73.5%

Accurate Counts
978-664-2565

89500008

Location : Trotter Road
Location : East of Route 18
City/State: Weymouth, MA
Direction: EB,

7/16/2022	0 - 3	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39	Total
Time	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	1	0	2	0	3	3	10	9	3	1	0	0	32
1:00	0	0	0	0	0	2	2	3	4	4	2	1	1	0	19
2:00	0	0	0	0	0	0	0	0	3	2	1	0	0	0	6
3:00	0	0	0	0	0	0	0	1	0	1	2	1	0	0	5
4:00	0	0	0	0	0	0	1	1	0	1	2	2	0	0	7
5:00	0	0	0	0	1	2	2	2	6	4	4	2	0	0	23
6:00	0	0	0	1	1	2	3	8	12	9	7	2	2	0	47
7:00	0	0	1	0	1	0	4	10	20	20	11	3	1	1	72
8:00	0	0	1	1	0	2	7	12	28	40	20	2	3	2	118
9:00	0	0	1	2	3	3	11	24	52	50	14	2	1	1	164
10:00	0	0	6	2	3	7	12	40	54	37	21	6	1	1	190
11:00	0	0	2	1	5	2	8	32	71	43	34	12	4	2	216
12:00 PM	0	0	2	7	2	4	11	20	62	54	26	4	0	2	194
1:00	0	0	4	0	4	4	13	20	55	44	22	6	2	0	174
2:00	0	0	2	1	4	3	14	20	56	30	29	11	3	1	174
3:00	0	0	3	0	7	2	8	19	58	41	28	6	2	0	174
4:00	0	0	2	1	4	4	7	17	37	42	29	9	4	1	157
5:00	0	0	3	3	2	5	8	21	41	47	20	7	3	0	160
6:00	0	0	2	4	3	5	7	19	42	32	23	6	3	0	146
7:00	0	0	0	2	1	4	12	31	56	37	12	2	2	0	159
8:00	0	0	4	1	4	5	7	24	43	18	14	6	2	1	129
9:00	0	0	4	4	3	0	6	23	43	23	4	1	0	1	112
10:00	0	0	1	3	1	0	5	7	25	12	11	2	0	0	67
11:00	0	0	0	0	0	0	0	2	2	2	4	1	0	0	11
Total	0	0	39	33	51	56	151	359	780	602	343	95	34	13	2556
		Percentile		15th	50th	85th	95th								
		Speed		21	26	30	34								
Mean Speed (Average)				26.5											
10 MPH Pace Speed				22-31											
Number in Pace				1851											
Percent in Pace				72.4%											
Number > 24 MPH				1867											
Percent > 24 MPH				73.0%											
Grand Total	0	0	117	119	173	225	573	1271	2561	2203	1264	334	103	53	8996
Stats		Percentile		15th	50th	85th	95th								
		Speed		21	26	30	34								
Mean Speed (Average)				26.6											
10 MPH Pace Speed				22-31											
Number in Pace				6454											
Percent in Pace				71.7%											
Number > 24 MPH				6518											
Percent > 24 MPH				72.5%											

Accurate Counts
978-664-2565

89500008

Location : Trotter Road
Location : East of Route 18
City/State: Weymouth, MA
Direction: Combined

7/14/2022	0 - 3	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39	Total
Time	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	1	0	0	3	4	11	5	4	1	1	0	30
1:00	0	0	0	0	1	0	1	3	6	6	1	0	1	0	19
2:00	0	0	0	0	0	1	0	2	2	1	1	1	0	0	8
3:00	0	0	0	0	0	1	2	1	3	4	2	0	0	0	13
4:00	0	0	2	0	1	1	2	5	3	1	2	2	1	0	20
5:00	0	0	0	0	0	3	10	19	42	24	15	6	1	1	121
6:00	0	0	1	1	2	5	21	41	69	47	29	6	2	1	225
7:00	0	0	2	4	8	9	28	77	100	100	41	8	1	1	379
8:00	0	0	4	1	7	7	33	59	96	98	69	16	8	1	399
9:00	0	0	8	4	5	9	18	66	105	92	48	11	2	0	368
10:00	0	0	0	5	8	9	30	57	109	84	34	2	2	1	341
11:00	0	0	5	3	5	7	28	65	109	91	39	14	1	0	367
12:00 PM	0	0	2	6	3	9	32	85	126	103	50	8	3	0	427
1:00	0	0	3	2	5	19	30	70	98	83	44	14	5	1	374
2:00	0	0	0	1	1	5	28	60	119	103	63	10	2	4	396
3:00	0	0	2	2	5	6	22	90	128	110	63	10	5	2	445
4:00	0	0	8	5	8	17	36	73	121	144	75	11	8	3	509
5:00	0	0	10	8	15	15	50	94	167	107	62	12	2	1	543
6:00	0	0	10	12	24	16	45	99	151	88	41	7	2	2	497
7:00	0	0	4	3	6	11	29	60	129	88	44	7	1	2	384
8:00	0	0	1	4	7	9	36	60	100	67	19	5	0	0	308
9:00	0	0	0	1	3	4	20	51	65	37	17	5	0	1	204
10:00	0	0	2	4	3	1	14	35	48	29	12	2	2	0	152
11:00	0	0	2	1	1	4	12	12	26	20	7	3	1	0	89
Total	0	0	66	68	118	168	530	1188	1933	1532	782	161	51	21	6618

Percentile	15th
Speed	21
Mean Speed (Average)	25.9
10 MPH Pace Speed	21-30
Number in Pace	4905
Percent in Pace	74.1%
Number > 24 MPH	4480
Percent > 24 MPH	67.7%

Accurate Counts
978-664-2565

89500008

Location : Trotter Road
Location : East of Route 18
City/State: Weymouth, MA
Direction: Combined

7/15/2022	0 - 3	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39	Total
Time	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	1	0	0	1	1	5	9	8	4	2	0	0	31
1:00	0	0	0	0	0	0	1	3	0	4	3	3	1	0	15
2:00	0	0	0	0	0	1	1	3	2	1	2	1	0	0	11
3:00	0	0	1	1	0	0	0	1	2	1	0	1	0	0	7
4:00	0	0	1	3	0	1	2	2	5	1	7	1	0	1	24
5:00	0	0	0	0	4	1	14	29	26	27	17	8	0	1	127
6:00	0	0	1	3	4	5	21	41	64	57	23	7	5	3	234
7:00	0	0	2	0	5	6	13	47	101	96	50	17	5	0	342
8:00	0	0	3	3	11	6	40	50	103	110	66	23	3	5	423
9:00	0	0	3	2	7	10	32	51	86	95	44	12	5	3	350
10:00	0	0	2	3	7	12	28	70	85	81	42	12	6	5	353
11:00	0	0	2	1	2	13	27	52	127	94	41	18	4	2	383
12:00 PM	0	0	2	7	9	9	30	67	135	114	33	17	5	1	429
1:00	0	0	8	9	9	7	37	65	107	95	55	15	6	1	414
2:00	0	0	1	1	4	9	40	78	121	115	64	14	9	6	462
3:00	0	0	4	2	5	6	26	80	126	116	46	10	2	2	425
4:00	0	0	8	4	4	4	42	75	146	118	50	20	4	2	477
5:00	0	0	4	5	8	10	35	94	135	105	62	15	4	1	478
6:00	0	0	4	3	8	13	20	60	117	109	51	17	6	5	413
7:00	0	0	3	3	4	7	21	63	136	80	46	13	2	0	378
8:00	0	0	3	2	1	6	30	76	106	68	25	12	1	1	331
9:00	0	0	0	2	5	6	16	38	54	32	19	5	4	1	182
10:00	0	0	1	1	1	6	11	30	49	38	17	5	3	0	162
11:00	0	0	6	2	9	5	7	16	25	28	4	3	3	0	108
Total	0	0	60	57	107	144	495	1096	1867	1593	771	251	78	40	6559

Percentile	15th
Speed	21
	50th
	26
	85th
	30
	95th
	34
Mean Speed (Average)	26.6
10 MPH Pace Speed	21-30
Number in Pace	4804
Percent in Pace	73.2%
Number > 24 MPH	4600
Percent > 24 MPH	70.1%

Accurate Counts
978-664-2565

89500008

Location : Trotter Road
Location : East of Route 18
City/State: Weymouth, MA
Direction: Combined

7/16/2022	0 - 3	> 3 - 6	> 6 - 9	> 9 - 12	> 12 - 15	> 15 - 18	> 18 - 21	> 21 - 24	> 24 - 27	> 27 - 30	> 30 - 33	> 33 - 36	> 36 - 39	> 39	Total
Time	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	1	0	2	3	7	11	19	13	7	1	0	0	64
1:00	0	0	0	0	0	3	4	8	6	6	2	3	1	0	33
2:00	0	0	2	0	0	0	0	0	5	6	1	0	0	0	14
3:00	0	0	0	0	0	0	1	2	3	3	2	1	0	0	12
4:00	0	0	0	0	0	0	2	2	2	2	2	3	0	0	13
5:00	0	0	0	0	1	2	3	4	11	7	5	4	0	1	38
6:00	0	0	1	1	2	5	5	17	20	21	18	6	4	0	100
7:00	0	0	1	0	1	2	7	23	40	33	25	7	2	1	142
8:00	0	0	1	1	1	4	15	35	67	84	31	5	5	2	251
9:00	0	0	1	2	3	4	22	51	93	105	37	6	1	1	326
10:00	0	0	6	4	4	10	31	92	125	90	51	10	2	1	426
11:00	0	0	2	1	9	6	28	73	141	98	53	14	5	3	433
12:00 PM	0	0	3	7	2	7	26	72	136	106	44	7	2	2	414
1:00	0	0	11	3	8	8	34	57	100	91	48	8	4	0	372
2:00	0	0	2	1	6	5	35	54	115	59	41	17	4	1	340
3:00	0	0	5	1	9	4	20	58	115	81	47	9	3	1	353
4:00	0	0	2	2	4	6	17	56	80	80	49	14	4	2	316
5:00	0	0	6	4	5	8	20	61	89	89	35	12	6	0	335
6:00	0	0	2	4	5	9	15	46	85	72	34	8	4	1	285
7:00	0	0	0	2	3	6	34	72	102	71	21	3	3	0	317
8:00	0	0	4	3	6	9	21	64	70	34	21	8	4	1	245
9:00	0	0	4	6	5	6	25	45	64	34	6	8	0	1	204
10:00	0	0	1	3	1	5	11	21	43	20	19	2	1	2	129
11:00	0	0	0	0	0	0	2	10	7	7	5	2	0	0	33
Total	0	0	55	45	77	112	385	934	1538	1212	604	158	55	20	5195
			Percentile	15th	50th	85th	95th								
			Speed	21	26	30	33								
			Mean Speed (Average)	26.1											
			10 MPH Pace Speed	21-30											
			Number in Pace	3878											
			Percent in Pace	74.6%											
			Number > 24 MPH	3587											
			Percent > 24 MPH	69.0%											
Grand Total	0	0	181	170	302	424	1410	3218	5338	4337	2157	570	184	81	18372
			Percentile	15th	50th	85th	95th								
			Speed	21	26	30	33								
			Mean Speed (Average)	26.2											
			10 MPH Pace Speed	21-30											
			Number in Pace	13587											
			Percent in Pace	74.0%											
			Number > 24 MPH	12667											
			Percent > 24 MPH	68.9%											

Accurate Counts
978-664-2565

89500009

Location : Hingham Street
Location : West of Route 3 SB Ramps
City/State: Rockland, MA
Direction: WB,

7/14/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	7	26	32	26	6	2	0	0	0	0	0	99
1:00	0	0	2	9	20	4	2	0	0	0	0	0	0	37
2:00	0	1	1	12	12	5	2	0	0	0	0	0	0	33
3:00	2	0	1	14	14	7	0	1	0	0	0	0	0	39
4:00	0	0	1	16	23	11	7	2	0	0	0	0	0	60
5:00	0	0	5	48	84	62	21	4	0	0	0	0	0	224
6:00	0	0	12	122	220	157	42	10	0	0	0	0	0	563
7:00	1	3	56	194	324	115	20	8	0	0	0	0	0	721
8:00	2	2	80	323	307	91	28	1	0	0	2	0	0	836
9:00	3	28	88	228	301	97	12	3	0	0	0	0	0	760
10:00	2	7	92	280	292	89	12	3	0	0	0	0	0	777
11:00	7	17	92	327	287	98	17	3	1	0	0	0	0	849
12:00 PM	12	18	144	272	309	137	29	0	0	0	0	0	0	921
1:00	1	16	115	303	282	87	27	1	0	0	0	0	0	832
2:00	1	19	134	274	296	143	23	0	0	0	0	0	0	890
3:00	8	38	200	367	249	108	28	0	0	0	0	0	0	998
4:00	23	38	206	348	317	89	13	0	0	0	0	0	0	1034
5:00	7	18	105	348	408	152	26	1	0	0	0	0	0	1065
6:00	14	9	70	282	345	152	17	5	1	0	0	0	0	895
7:00	0	2	35	172	288	177	26	3	0	0	0	0	0	703
8:00	0	6	33	138	279	137	27	8	3	0	0	0	0	631
9:00	0	0	9	104	200	104	29	4	1	0	0	0	0	451
10:00	0	0	8	73	175	70	17	1	0	0	0	0	0	344
11:00	0	0	3	42	74	43	9	3	0	0	0	0	0	174
Total	83	222	1499	4322	5138	2161	440	63	6	0	2	0	0	13936

Percentile	15th	50th	85th	95th
Speed	25	31	36	39
Mean Speed (Average)	30.7			
10 MPH Pace Speed	25-34			
Number in Pace	9387			
Percent in Pace	67.4%			
Number > 30 MPH	7810			
Percent > 30 MPH	56.0%			

Accurate Counts
978-664-2565

89500009

Location : Hingham Street
Location : West of Route 3 SB Ramps
City/State: Rockland, MA
Direction: WB,

7/15/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	1	2	18	57	23	6	2	1	0	0	0	0	110
1:00	0	0	1	13	22	13	2	1	0	0	0	0	0	52
2:00	0	0	1	7	15	5	3	1	0	0	0	0	0	32
3:00	0	0	0	7	9	9	1	0	0	0	0	0	0	26
4:00	0	0	5	14	30	23	6	0	0	0	0	0	0	78
5:00	1	0	7	12	94	74	17	1	0	0	0	0	0	206
6:00	0	0	16	61	162	159	37	11	0	0	0	0	0	446
7:00	0	4	25	128	248	139	41	2	1	0	0	0	0	588
8:00	0	2	48	204	326	130	16	6	0	0	0	0	0	732
9:00	0	1	61	226	238	102	27	1	1	0	0	0	1	658
10:00	0	6	35	197	300	126	20	1	0	0	0	0	0	685
11:00	5	4	70	229	221	137	45	4	0	0	0	0	0	715
12:00 PM	0	21	111	299	295	102	15	2	2	0	0	0	0	847
1:00	10	11	78	249	304	122	18	14	1	2	0	0	0	809
2:00	1	30	92	313	303	139	23	4	4	0	0	0	0	909
3:00	10	22	193	323	263	136	24	3	1	0	0	0	0	975
4:00	8	18	110	365	357	145	32	0	1	0	0	0	0	1036
5:00	0	11	79	311	342	187	32	3	1	0	0	0	0	966
6:00	0	0	17	195	319	166	50	5	1	1	0	0	0	754
7:00	0	1	8	143	260	182	45	4	1	0	0	0	0	644
8:00	0	0	25	175	288	124	41	4	1	0	0	0	0	658
9:00	0	2	10	108	240	75	25	3	2	0	0	0	0	465
10:00	0	0	7	71	181	121	24	8	0	0	0	0	0	412
11:00	0	0	5	45	118	82	10	3	1	0	0	0	0	264
Total	35	134	1006	3713	4992	2521	560	83	19	3	0	0	1	13067

Percentile	15th	50th	85th	95th
Speed	27	32	37	40
Mean Speed (Average)	31.7			
10 MPH Pace Speed	25-34			
Number in Pace	8625			
Percent in Pace	66.0%			
Number > 30 MPH	8179			
Percent > 30 MPH	62.6%			

Accurate Counts
978-664-2565

89500009

Location : Hingham Street
Location : West of Route 3 SB Ramps
City/State: Rockland, MA
Direction: WB,

7/16/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	1	4	49	87	37	8	3	1	0	0	0	0	190
1:00	0	1	1	18	35	22	11	3	0	0	0	0	0	91
2:00	0	0	2	10	16	6	0	1	0	0	0	0	0	35
3:00	0	0	3	5	12	10	3	0	0	0	0	0	0	33
4:00	0	0	1	13	16	8	2	1	0	0	0	0	0	41
5:00	0	0	2	11	40	34	9	2	0	0	0	0	0	98
6:00	0	2	3	19	62	61	27	5	0	0	0	0	0	179
7:00	0	0	3	46	125	108	26	3	1	0	0	0	0	312
8:00	0	1	11	93	195	107	32	2	1	1	0	0	0	443
9:00	0	0	21	72	227	129	38	4	3	0	0	0	0	494
10:00	0	0	19	148	271	153	28	3	3	0	0	0	0	625
11:00	0	0	20	145	297	148	34	3	0	0	0	0	0	647
12:00 PM	0	10	32	194	271	139	46	5	0	0	0	0	0	697
1:00	0	3	22	172	280	166	23	4	1	0	0	0	0	671
2:00	0	1	34	182	277	176	25	5	1	0	0	0	0	701
3:00	0	3	32	195	314	121	26	9	3	0	0	0	0	703
4:00	0	0	16	123	325	195	29	9	2	0	0	0	0	699
5:00	0	5	11	162	281	174	42	4	0	0	0	0	0	679
6:00	0	1	8	158	284	149	45	10	2	0	0	0	0	657
7:00	0	0	10	121	265	165	20	4	1	2	0	0	0	588
8:00	0	0	2	138	205	125	31	2	3	0	0	0	0	506
9:00	0	0	9	112	187	97	20	6	0	0	0	0	0	431
10:00	0	0	9	73	144	93	25	2	1	0	0	0	0	347
11:00	0	0	1	12	27	32	7	1	0	0	0	0	0	80
Total	0	28	276	2271	4243	2455	557	91	23	3	0	0	0	9947

Percentile	15th	50th	85th	95th
Speed	29	33	37	41
Mean Speed (Average)	33.1			
10 MPH Pace Speed	30-39			
Number in Pace	6694			
Percent in Pace	67.3%			
Number > 30 MPH	7372			
Percent > 30 MPH	74.1%			

Grand Total	118	384	2781	10306	14373	7137	1557	237	48	6	2	0	1	36950
Stats	Percentile				15th	50th	85th	95th						
	Speed				27	32	37	40						
	Mean Speed (Average)				31.7									
	10 MPH Pace Speed				25-34									
	Number in Pace				24447									
	Percent in Pace				66.2%									
	Number > 30 MPH				23360									
	Percent > 30 MPH				63.2%									

Accurate Counts
978-664-2565

89500009

Location : Hingham Street
Location : West of Route 3 SB Ramps
City/State: Rockland, MA
Direction: EB,

7/14/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	6	15	13	8	0	1	0	0	0	2	45
1:00	0	1	0	2	3	5	8	0	0	0	0	0	0	19
2:00	0	0	2	5	6	6	5	2	1	1	0	0	1	29
3:00	0	0	1	0	8	11	15	5	3	0	0	2	0	45
4:00	0	0	1	4	21	59	37	19	5	1	0	1	0	148
5:00	0	1	0	20	103	149	106	35	1	2	0	0	0	417
6:00	6	16	43	102	210	203	41	12	6	0	0	0	2	641
7:00	109	122	114	175	173	62	19	2	0	3	0	1	0	780
8:00	219	139	129	129	45	14	1	0	0	1	0	1	0	678
9:00	103	80	146	142	72	16	2	3	5	0	0	1	0	570
10:00	86	75	108	134	89	22	9	1	3	1	2	3	0	533
11:00	90	82	111	140	89	20	2	3	1	1	2	0	0	541
12:00 PM	104	84	107	115	65	18	5	3	0	2	2	1	1	507
1:00	102	98	120	147	76	17	6	1	0	1	0	0	0	568
2:00	78	62	111	121	119	51	5	1	0	3	0	1	1	553
3:00	23	38	96	157	167	83	6	4	1	3	2	2	0	582
4:00	52	68	122	165	137	56	5	2	2	5	0	0	2	616
5:00	29	50	86	178	184	84	14	1	0	1	0	0	1	628
6:00	9	28	87	145	172	69	15	7	0	0	0	0	1	533
7:00	7	13	30	116	174	102	12	1	0	1	1	0	0	457
8:00	2	3	37	107	172	69	9	1	0	0	0	1	0	401
9:00	3	2	10	33	101	54	14	3	0	0	0	1	0	221
10:00	0	0	2	22	55	42	21	3	1	1	1	0	0	148
11:00	0	0	2	19	45	37	6	3	2	0	0	0	0	114
Total	1022	962	1465	2184	2301	1262	371	112	32	27	10	15	11	9774

Percentile	15th
Speed	18
Mean Speed (Average)	27.4
10 MPH Pace Speed	25-34
Number in Pace	4468
Percent in Pace	45.7%
Number > 30 MPH	4141
Percent > 30 MPH	42.4%

Accurate Counts
978-664-2565

89500009

Location : Hingham Street
Location : West of Route 3 SB Ramps
City/State: Rockland, MA
Direction: EB,

7/15/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	1	0	12	18	28	8	0	0	0	0	0	0	67
1:00	0	0	1	1	15	14	6	1	0	0	0	0	0	38
2:00	0	0	0	0	6	8	6	3	0	0	1	1	0	25
3:00	0	0	0	4	5	11	8	3	2	0	0	0	0	33
4:00	0	0	0	4	21	54	43	15	7	4	0	0	0	148
5:00	0	0	8	26	79	155	118	45	4	2	0	0	0	437
6:00	0	5	36	84	251	167	45	4	4	1	0	1	0	598
7:00	20	32	89	165	200	90	25	2	0	1	3	0	2	629
8:00	28	40	104	152	147	65	7	4	0	3	0	1	1	552
9:00	32	36	78	138	146	64	7	1	2	1	0	1	7	513
10:00	13	18	76	138	171	72	16	1	1	1	0	3	1	511
11:00	27	39	84	159	137	63	12	1	0	0	2	1	1	526
12:00 PM	50	49	83	141	130	49	9	2	2	1	3	0	1	520
1:00	19	42	94	158	146	48	8	3	0	1	0	0	1	520
2:00	15	32	87	132	169	66	12	1	4	1	0	0	1	520
3:00	54	46	79	131	135	73	11	3	4	1	0	0	0	537
4:00	25	43	123	140	170	68	9	1	0	0	0	0	0	579
5:00	17	40	83	159	191	91	23	2	0	0	0	0	0	606
6:00	6	16	45	142	231	109	13	1	1	0	0	1	0	565
7:00	2	12	19	78	168	127	30	4	1	0	0	0	1	442
8:00	1	1	12	60	134	89	10	10	1	0	3	0	0	321
9:00	0	0	11	39	105	77	19	4	0	0	1	0	0	256
10:00	0	0	2	23	69	62	10	5	2	0	0	0	0	173
11:00	0	0	2	24	42	39	17	7	1	0	0	0	0	132
Total	309	452	1116	2110	2886	1689	472	123	36	17	13	9	16	9248

Percentile	15th	50th	85th	95th
Speed	24	31	37	42
Mean Speed (Average)	30.7			
10 MPH Pace Speed	25-34			
Number in Pace	4961			
Percent in Pace	53.6%			
Number > 30 MPH	5261			
Percent > 30 MPH	56.9%			

Accurate Counts
978-664-2565

89500009

Location : Hingham Street
Location : West of Route 3 SB Ramps
City/State: Rockland, MA
Direction: EB,

7/16/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	12	29	36	6	0	0	0	0	0	1	85
1:00	0	0	1	5	6	12	6	3	0	0	1	0	0	34
2:00	0	0	0	5	8	11	8	0	1	1	0	0	0	34
3:00	0	0	1	0	7	14	4	1	1	1	0	0	0	29
4:00	0	0	0	3	5	16	21	8	0	0	0	0	0	53
5:00	0	0	0	10	33	64	53	13	7	1	0	0	0	181
6:00	2	3	5	15	74	158	47	6	0	0	0	0	0	310
7:00	0	5	9	55	104	134	56	14	1	0	0	1	0	379
8:00	7	7	23	75	123	121	33	5	1	0	2	1	0	398
9:00	19	13	28	86	155	115	23	3	0	2	0	0	3	447
10:00	11	22	64	150	154	81	20	0	0	1	1	0	0	504
11:00	11	12	64	100	180	81	15	4	0	0	1	0	0	468
12:00 PM	17	32	69	145	166	73	14	1	0	0	0	0	0	517
1:00	5	9	36	85	163	96	10	2	0	2	0	0	0	408
2:00	4	10	24	99	161	103	32	2	1	0	0	0	0	436
3:00	3	14	32	78	140	101	21	5	2	0	0	0	2	398
4:00	0	3	27	73	147	119	20	3	1	0	0	1	1	395
5:00	0	5	15	77	145	99	32	2	0	0	0	0	0	375
6:00	1	2	15	43	162	120	28	2	0	0	0	0	0	373
7:00	0	2	8	45	128	110	19	4	0	0	0	0	0	316
8:00	0	0	5	30	101	85	23	3	0	0	0	1	0	248
9:00	0	3	13	39	85	73	7	1	0	0	0	0	0	221
10:00	0	2	6	28	80	62	17	4	1	0	1	0	0	201
11:00	0	0	0	3	7	12	2	1	1	0	0	0	0	26
Total	80	144	446	1261	2363	1896	517	87	17	8	6	4	7	6836

Percentile	15th	50th	85th	95th
Speed	27	33	38	42
Mean Speed (Average)	33.0			
10 MPH Pace Speed	30-39			
Number in Pace	4246			
Percent in Pace	62.1%			
Number > 30 MPH	4905			
Percent > 30 MPH	71.8%			

Grand Total	1411	1558	3027	5555	7550	4847	1360	322	85	52	29	28	34	25858
Stats	Percentile				15th	50th	85th	95th						
	Speed				22	31	37	42						
	Mean Speed (Average)				30.0									
	10 MPH Pace Speed				25-34									
	Number in Pace				13015									
	Percent in Pace				50.3%									
	Number > 30 MPH				14308									
	Percent > 30 MPH				55.3%									

Accurate Counts
978-664-2565

89500009

Location : Hingham Street
Location : West of Route 3 SB Ramps
City/State: Rockland, MA
Direction: Combined

7/14/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	7	32	47	39	14	2	1	0	0	0	2	144
1:00	0	1	2	11	23	9	10	0	0	0	0	0	0	56
2:00	0	1	3	17	18	11	7	2	1	1	0	0	1	62
3:00	2	0	2	14	22	18	15	6	3	0	0	2	0	84
4:00	0	0	2	20	44	70	44	21	5	1	0	1	0	208
5:00	0	1	5	68	187	211	127	39	1	2	0	0	0	641
6:00	6	16	55	224	430	360	83	22	6	0	0	0	2	1204
7:00	110	125	170	369	497	177	39	10	0	3	0	1	0	1501
8:00	221	141	209	452	352	105	29	1	0	1	2	1	0	1514
9:00	106	108	234	370	373	113	14	6	5	0	0	1	0	1330
10:00	88	82	200	414	381	111	21	4	3	1	2	3	0	1310
11:00	97	99	203	467	376	118	19	6	2	1	2	0	0	1390
12:00 PM	116	102	251	387	374	155	34	3	0	2	2	1	1	1428
1:00	103	114	235	450	358	104	33	2	0	1	0	0	0	1400
2:00	79	81	245	395	415	194	28	1	0	3	0	1	1	1443
3:00	31	76	296	524	416	191	34	4	1	3	2	2	0	1580
4:00	75	106	328	513	454	145	18	2	2	5	0	0	2	1650
5:00	36	68	191	526	592	236	40	2	0	1	0	0	1	1693
6:00	23	37	157	427	517	221	32	12	1	0	0	0	1	1428
7:00	7	15	65	288	462	279	38	4	0	1	1	0	0	1160
8:00	2	9	70	245	451	206	36	9	3	0	0	1	0	1032
9:00	3	2	19	137	301	158	43	7	1	0	0	1	0	672
10:00	0	0	10	95	230	112	38	4	1	1	1	0	0	492
11:00	0	0	5	61	119	80	15	6	2	0	0	0	0	288
Total	1105	1184	2964	6506	7439	3423	811	175	38	27	12	15	11	23710

Percentile	15th	50th	85th	95th
Speed	23	30	36	40
Mean Speed (Average)	29.3			
10 MPH Pace Speed	25-34			
Number in Pace	13855			
Percent in Pace	58.4%			
Number > 30 MPH	11951			
Percent > 30 MPH	50.4%			

Accurate Counts
978-664-2565

89500009

Location : Hingham Street
Location : West of Route 3 SB Ramps
City/State: Rockland, MA
Direction: Combined

7/15/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	2	2	30	75	51	14	2	1	0	0	0	0	177
1:00	0	0	2	14	37	27	8	2	0	0	0	0	0	90
2:00	0	0	1	7	21	13	9	4	0	0	1	1	0	57
3:00	0	0	0	11	14	20	9	3	2	0	0	0	0	59
4:00	0	0	5	18	51	77	49	15	7	4	0	0	0	226
5:00	1	0	15	38	173	229	135	46	4	2	0	0	0	643
6:00	0	5	52	145	413	326	82	15	4	1	0	1	0	1044
7:00	20	36	114	293	448	229	66	4	1	1	3	0	2	1217
8:00	28	42	152	356	473	195	23	10	0	3	0	1	1	1284
9:00	32	37	139	364	384	166	34	2	3	1	0	1	8	1171
10:00	13	24	111	335	471	198	36	2	1	1	0	3	1	1196
11:00	32	43	154	388	358	200	57	5	0	0	2	1	1	1241
12:00 PM	50	70	194	440	425	151	24	4	4	1	3	0	1	1367
1:00	29	53	172	407	450	170	26	17	1	3	0	0	1	1329
2:00	16	62	179	445	472	205	35	5	8	1	0	0	1	1429
3:00	64	68	272	454	398	209	35	6	5	1	0	0	0	1512
4:00	33	61	233	505	527	213	41	1	1	0	0	0	0	1615
5:00	17	51	162	470	533	278	55	5	1	0	0	0	0	1572
6:00	6	16	62	337	550	275	63	6	2	1	0	1	0	1319
7:00	2	13	27	221	428	309	75	8	2	0	0	0	1	1086
8:00	1	1	37	235	422	213	51	14	2	0	3	0	0	979
9:00	0	2	21	147	345	152	44	7	2	0	1	0	0	721
10:00	0	0	9	94	250	183	34	13	2	0	0	0	0	585
11:00	0	0	7	69	160	121	27	10	2	0	0	0	0	396
Total	344	586	2122	5823	7878	4210	1032	206	55	20	13	9	17	22315

Percentile	15th	50th	85th	95th
Speed	25	32	37	40
Mean Speed (Average)	31.3			
10 MPH Pace Speed	25-34			
Number in Pace	13586			
Percent in Pace	60.9%			
Number > 30 MPH	13439			
Percent > 30 MPH	60.2%			

Accurate Counts
978-664-2565

89500009

Location : Hingham Street
Location : West of Route 3 SB Ramps
City/State: Rockland, MA
Direction: Combined

7/16/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	1	5	61	116	73	14	3	1	0	0	0	1	275
1:00	0	1	2	23	41	34	17	6	0	0	1	0	0	125
2:00	0	0	2	15	24	17	8	1	1	1	0	0	0	69
3:00	0	0	4	5	19	24	7	1	1	1	0	0	0	62
4:00	0	0	1	16	21	24	23	9	0	0	0	0	0	94
5:00	0	0	2	21	73	98	62	15	7	1	0	0	0	279
6:00	2	5	8	34	136	219	74	11	0	0	0	0	0	489
7:00	0	5	12	101	229	242	82	17	2	0	0	1	0	691
8:00	7	8	34	168	318	228	65	7	2	1	2	1	0	841
9:00	19	13	49	158	382	244	61	7	3	2	0	0	3	941
10:00	11	22	83	298	425	234	48	3	3	1	1	0	0	1129
11:00	11	12	84	245	477	229	49	7	0	0	1	0	0	1115
12:00 PM	17	42	101	339	437	212	60	6	0	0	0	0	0	1214
1:00	5	12	58	257	443	262	33	6	1	2	0	0	0	1079
2:00	4	11	58	281	438	279	57	7	2	0	0	0	0	1137
3:00	3	17	64	273	454	222	47	14	5	0	0	0	2	1101
4:00	0	3	43	196	472	314	49	12	3	0	0	1	1	1094
5:00	0	10	26	239	426	273	74	6	0	0	0	0	0	1054
6:00	1	3	23	201	446	269	73	12	2	0	0	0	0	1030
7:00	0	2	18	166	393	275	39	8	1	2	0	0	0	904
8:00	0	0	7	168	306	210	54	5	3	0	0	1	0	754
9:00	0	3	22	151	272	170	27	7	0	0	0	0	0	652
10:00	0	2	15	101	224	155	42	6	2	0	1	0	0	548
11:00	0	0	1	15	34	44	9	2	1	0	0	0	0	106
Total	80	172	722	3532	6606	4351	1074	178	40	11	6	4	7	16783

Percentile	15th	50th	85th	95th
Speed	28	33	38	42
Mean Speed (Average)	33.0			
10 MPH Pace Speed	30-39			
Number in Pace	10941			
Percent in Pace	65.2%			
Number > 30 MPH	12277			
Percent > 30 MPH	73.2%			

Grand Total	1529	1942	5808	15861	21923	11984	2917	559	133	58	31	28	35	62808
Stats														
Percentile				15th	50th	85th	95th							
Speed				25	32	37	40							
Mean Speed (Average)				31.0										
10 MPH Pace Speed				25-34										
Number in Pace				37462										
Percent in Pace				59.6%										
Number > 30 MPH				37669										
Percent > 30 MPH				60.0%										

Accurate Counts
978-664-2565

89500010

Location : Hingham Street
Location : South of Commerce Road
City/State: Rockland, MA
Direction: SB,

7/14/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	7	3	26	28	22	7	0	0	0	0	0	0	93
1:00	0	4	0	5	8	16	3	0	0	0	0	0	0	36
2:00	0	1	2	9	8	10	1	0	0	0	0	0	0	31
3:00	0	0	0	3	13	15	5	0	0	0	0	0	0	36
4:00	0	2	0	10	12	14	7	1	1	0	0	0	0	47
5:00	0	1	4	14	71	53	23	4	0	0	0	0	0	170
6:00	1	1	9	75	173	123	32	3	0	0	0	0	0	417
7:00	32	13	36	142	234	133	14	1	0	0	0	0	0	605
8:00	34	59	105	220	294	54	8	1	0	0	0	1	0	776
9:00	89	60	74	161	209	85	16	0	0	0	0	0	0	694
10:00	30	42	116	256	182	67	9	0	2	0	1	0	0	705
11:00	54	133	136	206	148	75	8	1	0	0	0	0	0	761
12:00 PM	115	136	186	203	162	42	3	1	0	0	2	0	0	850
1:00	29	52	176	231	184	57	12	0	0	0	1	0	0	742
2:00	71	83	123	229	210	80	7	0	0	0	4	0	0	807
3:00	136	152	195	214	193	63	12	1	0	0	0	0	0	966
4:00	152	273	190	197	165	43	2	0	0	0	0	0	0	1022
5:00	93	173	186	301	215	45	6	1	0	0	0	0	0	1020
6:00	67	76	120	207	241	81	7	1	1	0	0	0	0	801
7:00	15	40	66	212	208	99	17	3	1	0	0	0	0	661
8:00	17	18	58	136	213	109	16	2	1	0	0	0	0	570
9:00	13	18	27	99	168	76	6	2	0	0	0	0	0	409
10:00	1	8	20	73	125	71	11	2	0	0	0	0	0	311
11:00	5	5	7	24	84	44	8	0	0	0	0	0	0	177
Total	954	1357	1839	3253	3548	1477	240	24	6	0	8	1	0	12707

Percentile	15th	50th	85th	95th
Speed	19	29	35	38
Mean Speed (Average)	27.2			
10 MPH Pace Speed	25-34			
Number in Pace	6767			
Percent in Pace	53.3%			
Number > 30 MPH	5304			
Percent > 30 MPH	41.7%			

Accurate Counts
978-664-2565

89500010

Location : Hingham Street
Location : South of Commerce Road
City/State: Rockland, MA
Direction: SB,

7/15/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	3	3	2	13	34	37	5	2	3	0	0	0	0	102
1:00	0	2	1	4	24	15	3	0	0	0	0	0	0	49
2:00	0	1	1	7	8	11	1	2	0	0	0	0	0	31
3:00	0	3	0	5	9	9	1	1	0	0	0	0	0	28
4:00	0	2	2	8	31	15	9	0	0	0	0	0	0	67
5:00	0	1	3	9	64	70	30	3	2	0	0	0	0	182
6:00	0	2	3	44	146	145	39	4	0	0	0	0	0	383
7:00	2	6	35	120	199	125	23	1	1	0	0	0	0	512
8:00	11	48	62	177	232	75	13	1	0	0	0	2	0	621
9:00	6	30	55	170	240	92	9	0	0	0	0	0	1	603
10:00	5	28	63	190	209	76	14	3	1	1	0	0	1	591
11:00	10	30	100	198	208	82	14	0	0	0	0	0	0	642
12:00 PM	25	68	197	211	192	73	7	2	0	0	1	0	0	776
1:00	40	93	100	241	210	57	10	2	0	1	0	0	0	754
2:00	49	100	146	217	229	54	7	3	0	0	0	0	0	805
3:00	133	150	212	255	158	48	6	0	0	0	0	0	0	962
4:00	98	155	212	205	237	64	11	1	0	0	1	0	0	984
5:00	37	127	158	275	248	71	19	4	0	0	0	0	0	939
6:00	16	40	86	216	214	116	16	3	0	0	0	0	0	707
7:00	2	23	36	124	258	127	26	3	0	0	0	0	0	599
8:00	23	25	54	159	198	103	25	1	0	0	0	0	0	588
9:00	16	23	35	136	136	72	7	0	1	0	0	0	0	426
10:00	13	15	6	76	158	89	20	1	0	0	0	0	0	378
11:00	4	13	17	36	92	67	22	4	3	0	0	0	0	258
Total	493	988	1586	3096	3734	1693	337	41	11	2	2	2	2	11987

Percentile	15th	50th	85th	95th
Speed	22	30	35	39
Mean Speed (Average)	28.8			
10 MPH Pace Speed	25-34			
Number in Pace	6787			
Percent in Pace	56.6%			
Number > 30 MPH	5824			
Percent > 30 MPH	48.6%			

Accurate Counts
978-664-2565

89500010

Location : Hingham Street
Location : South of Commerce Road
City/State: Rockland, MA
Direction: SB,

7/16/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	4	9	1	24	72	51	16	4	1	0	0	0	0	182
1:00	0	3	6	7	27	24	14	3	0	0	0	0	0	84
2:00	0	1	1	7	11	8	4	1	0	0	0	0	0	33
3:00	0	0	0	4	9	12	2	2	0	0	0	0	0	29
4:00	1	0	2	4	13	12	3	1	1	0	0	0	0	37
5:00	0	0	0	9	28	36	14	2	2	0	0	0	0	91
6:00	0	3	1	11	62	52	22	6	0	1	0	0	0	158
7:00	0	1	2	29	99	93	48	7	1	0	0	0	0	280
8:00	0	2	10	53	184	106	28	8	1	0	0	0	0	392
9:00	10	9	14	85	205	108	25	2	0	0	0	0	0	458
10:00	5	13	21	145	242	129	17	4	0	0	0	0	0	576
11:00	12	14	55	145	225	105	18	2	1	0	0	0	1	578
12:00 PM	11	25	51	173	238	101	7	2	0	0	0	0	0	608
1:00	11	30	47	158	248	121	17	1	0	0	0	0	0	633
2:00	20	25	46	140	250	104	22	4	0	0	0	0	0	611
3:00	31	49	111	129	208	96	26	2	0	0	0	0	0	652
4:00	12	24	26	145	263	112	20	5	0	0	0	0	0	607
5:00	18	18	43	135	233	131	18	2	0	0	0	0	0	598
6:00	9	23	43	170	214	106	23	0	1	0	0	0	0	589
7:00	4	16	20	142	219	113	19	5	1	0	0	0	0	539
8:00	3	12	24	129	192	103	20	3	0	0	0	0	0	486
9:00	23	20	21	87	160	84	18	2	0	0	0	0	0	415
10:00	7	10	11	43	132	86	22	5	0	0	0	0	0	316
11:00	0	1	2	7	34	33	7	1	0	0	0	0	0	85
Total	181	308	558	1981	3568	1926	430	74	9	1	0	0	1	9037

Percentile	15th	50th	85th	95th
Speed	27	32	37	40
Mean Speed (Average)	31.5			
10 MPH Pace Speed	26-35			
Number in Pace	5539			
Percent in Pace	61.3%			
Number > 30 MPH	6009			
Percent > 30 MPH	66.5%			

Grand Total	1628	2653	3983	8330	10850	5096	1007	139	26	3	10	3	3	33731
Stats	Percentile				15th	50th	85th	95th						
	Speed				21	30	36	39						
	Mean Speed (Average)				28.9									
	10 MPH Pace Speed				25-34									
	Number in Pace				19043									
	Percent in Pace				56.5%									
	Number > 30 MPH				17138									
	Percent > 30 MPH				50.8%									

Accurate Counts
978-664-2565

89500010

Location : Hingham Street
Location : South of Commerce Road
City/State: Rockland, MA
Direction: NB,

7/14/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	1	3	4	16	15	3	0	0	1	0	0	1	44
1:00	0	1	1	1	1	7	5	1	1	0	0	0	0	18
2:00	1	0	0	3	6	3	5	2	2	1	0	0	0	23
3:00	0	1	1	1	4	20	13	4	0	0	0	0	0	44
4:00	0	1	1	10	34	71	45	9	3	0	0	0	0	174
5:00	0	1	2	28	143	208	98	12	0	0	0	0	0	492
6:00	1	13	54	90	326	286	49	4	1	0	0	0	0	824
7:00	4	29	112	315	499	188	19	1	0	1	0	0	1	1169
8:00	6	28	125	437	485	125	8	5	0	0	2	0	0	1221
9:00	3	25	117	398	399	89	8	0	0	0	0	0	0	1039
10:00	12	20	123	322	425	96	7	2	2	3	2	0	0	1014
11:00	18	49	118	357	347	89	10	0	0	0	1	0	0	989
12:00 PM	6	44	175	324	306	65	10	4	0	0	1	0	0	935
1:00	27	34	152	290	392	92	9	1	0	0	0	0	1	998
2:00	2	22	134	292	349	105	9	1	4	0	0	0	0	918
3:00	0	13	46	200	416	130	15	3	0	0	0	0	0	823
4:00	4	21	106	277	351	123	12	0	2	0	0	0	0	896
5:00	9	43	55	245	361	132	25	0	0	0	0	0	0	870
6:00	3	27	48	129	332	166	28	10	0	0	0	0	0	743
7:00	2	22	40	116	259	131	17	6	1	0	1	0	0	595
8:00	0	6	21	104	224	102	16	0	0	0	0	0	0	473
9:00	0	7	10	52	122	71	15	1	0	0	0	0	0	278
10:00	1	6	8	19	65	59	12	0	2	0	1	0	0	173
11:00	0	2	6	16	42	44	12	2	0	1	0	0	0	125
Total	99	416	1458	4030	5904	2417	450	68	18	7	8	0	3	14878

Percentile	15th	50th	85th	95th
Speed	25	31	36	39
Mean Speed (Average)	30.9			
10 MPH Pace Speed	25-34			
Number in Pace	9845			
Percent in Pace	66.2%			
Number > 30 MPH	8876			
Percent > 30 MPH	59.7%			

Accurate Counts
978-664-2565

89500010

Location : Hingham Street
Location : South of Commerce Road
City/State: Rockland, MA
Direction: NB,

7/15/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	1	0	1	4	20	37	7	2	0	0	1	0	0	73
1:00	0	0	0	1	12	18	6	2	1	1	0	0	0	41
2:00	0	0	1	0	4	9	3	4	2	0	0	0	0	23
3:00	0	2	1	1	6	9	8	3	1	0	0	0	0	31
4:00	0	1	3	6	31	62	48	9	2	4	0	0	0	166
5:00	0	4	2	15	120	235	99	16	3	0	0	0	0	494
6:00	2	2	17	75	304	281	73	5	1	0	0	0	0	760
7:00	3	11	47	144	427	268	49	7	2	0	0	0	1	959
8:00	3	23	79	243	441	165	20	5	0	2	0	0	0	981
9:00	4	28	85	184	383	165	18	0	0	0	0	0	0	867
10:00	3	18	52	196	368	152	17	1	1	0	0	0	0	808
11:00	3	25	85	270	327	118	17	3	0	0	0	0	0	848
12:00 PM	2	30	97	249	325	138	9	5	0	0	0	0	0	855
1:00	4	19	65	251	363	123	26	3	1	0	0	0	0	855
2:00	1	27	66	222	311	126	24	4	1	4	0	0	0	786
3:00	1	11	90	268	319	108	13	1	0	4	0	0	0	815
4:00	2	34	85	182	354	148	36	3	1	0	0	0	0	845
5:00	8	29	87	205	348	169	19	1	0	0	0	0	0	866
6:00	5	19	33	121	348	196	24	2	0	0	0	0	0	748
7:00	2	20	34	62	245	179	28	3	0	0	0	0	1	574
8:00	5	9	22	56	154	134	18	5	1	0	0	0	0	404
9:00	3	12	7	37	105	90	21	2	0	1	0	0	0	278
10:00	0	8	9	10	68	63	13	4	2	0	0	0	0	177
11:00	0	1	4	6	41	37	29	6	2	0	0	0	0	126
Total	52	333	972	2808	5424	3030	625	96	21	16	1	0	2	13380

Percentile	15th	50th	85th	95th
Speed	27	32	37	40
Mean Speed (Average)	32.1			
10 MPH Pace Speed	30-39			
Number in Pace	8450			
Percent in Pace	63.2%			
Number > 30 MPH	9215			
Percent > 30 MPH	68.9%			

Accurate Counts
978-664-2565

89500010

Location : Hingham Street
Location : South of Commerce Road
City/State: Rockland, MA
Direction: NB,

7/16/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	5	2	6	15	47	10	2	0	0	0	0	0	87
1:00	0	1	1	1	13	9	5	3	1	0	0	0	0	34
2:00	0	0	2	0	7	16	5	3	0	0	0	0	0	33
3:00	0	0	3	0	7	10	5	3	0	0	0	0	0	28
4:00	0	1	0	1	12	28	22	4	1	0	0	0	0	69
5:00	0	0	2	10	35	86	44	14	4	0	2	0	0	197
6:00	0	2	8	24	88	150	67	10	1	0	0	0	0	350
7:00	0	5	20	43	151	207	54	12	4	0	1	1	0	498
8:00	1	10	13	58	267	254	65	7	0	0	0	0	0	675
9:00	0	12	34	113	361	223	32	5	1	0	0	0	0	781
10:00	0	18	38	151	385	223	30	4	1	0	0	0	0	850
11:00	1	12	33	150	346	200	29	4	1	0	0	1	0	777
12:00 PM	1	18	64	189	371	196	14	2	1	0	0	0	0	856
1:00	0	8	34	90	285	231	39	1	0	0	0	0	0	688
2:00	0	10	22	89	290	225	44	7	0	0	0	1	0	688
3:00	0	13	23	97	265	206	53	5	1	1	0	1	0	665
4:00	0	15	34	61	264	214	41	2	1	1	0	0	0	633
5:00	5	13	20	51	241	204	44	1	1	0	0	0	0	580
6:00	0	20	15	57	197	205	41	4	1	0	0	0	0	540
7:00	0	3	15	24	178	188	49	4	0	0	0	0	0	461
8:00	0	11	7	31	132	124	26	2	1	0	0	0	0	334
9:00	1	8	11	31	111	78	19	0	2	0	0	0	0	261
10:00	0	9	12	22	80	68	20	6	0	0	1	0	0	218
11:00	0	1	1	1	5	14	5	2	0	0	0	0	0	29
Total	9	195	414	1300	4106	3406	763	107	22	2	4	4	0	10332

Percentile	15th	50th	85th	95th
Speed	29	34	38	42
Mean Speed (Average)	33.8			
10 MPH Pace Speed	30-39			
Number in Pace	7470			
Percent in Pace	72.3%			
Number > 30 MPH	8414			
Percent > 30 MPH	81.4%			

Grand Total	160	944	2844	8138	15434	8853	1838	271	61	25	13	4	5	38590
Stats	Percentile				15th	50th	85th	95th						
	Speed				27	32	37	40						
	Mean Speed (Average)				32.1									
	10 MPH Pace Speed				30-39									
	Number in Pace				24273									
	Percent in Pace				62.9%									
	Number > 30 MPH				26503									
	Percent > 30 MPH				68.7%									

Accurate Counts
978-664-2565

89500010

Location : Hingham Street
Location : South of Commerce Road
City/State: Rockland, MA
Direction: Combined

7/14/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	8	6	30	44	37	10	0	0	1	0	0	1	137
1:00	0	5	1	6	9	23	8	1	1	0	0	0	0	54
2:00	1	1	2	12	14	13	6	2	2	1	0	0	0	54
3:00	0	1	1	4	17	35	18	4	0	0	0	0	0	80
4:00	0	3	1	20	46	85	52	10	4	0	0	0	0	221
5:00	0	2	6	42	214	261	121	16	0	0	0	0	0	662
6:00	2	14	63	165	499	409	81	7	1	0	0	0	0	1241
7:00	36	42	148	457	733	321	33	2	0	1	0	0	1	1774
8:00	40	87	230	657	779	179	16	6	0	0	2	1	0	1997
9:00	92	85	191	559	608	174	24	0	0	0	0	0	0	1733
10:00	42	62	239	578	607	163	16	2	4	3	3	0	0	1719
11:00	72	182	254	563	495	164	18	1	0	0	1	0	0	1750
12:00 PM	121	180	361	527	468	107	13	5	0	0	3	0	0	1785
1:00	56	86	328	521	576	149	21	1	0	0	1	0	1	1740
2:00	73	105	257	521	559	185	16	1	4	0	4	0	0	1725
3:00	136	165	241	414	609	193	27	4	0	0	0	0	0	1789
4:00	156	294	296	474	516	166	14	0	2	0	0	0	0	1918
5:00	102	216	241	546	576	177	31	1	0	0	0	0	0	1890
6:00	70	103	168	336	573	247	35	11	1	0	0	0	0	1544
7:00	17	62	106	328	467	230	34	9	2	0	1	0	0	1256
8:00	17	24	79	240	437	211	32	2	1	0	0	0	0	1043
9:00	13	25	37	151	290	147	21	3	0	0	0	0	0	687
10:00	2	14	28	92	190	130	23	2	2	0	1	0	0	484
11:00	5	7	13	40	126	88	20	2	0	1	0	0	0	302
Total	1053	1773	3297	7283	9452	3894	690	92	24	7	16	1	3	27585

Percentile	15th	50th	85th	95th
Speed	23	30	35	38
Mean Speed (Average)	29.2			
10 MPH Pace Speed	25-34			
Number in Pace	16612			
Percent in Pace	60.2%			
Number > 30 MPH	14180			
Percent > 30 MPH	51.4%			

Accurate Counts
978-664-2565

89500010

Location : Hingham Street
Location : South of Commerce Road
City/State: Rockland, MA
Direction: Combined

7/15/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	4	3	3	17	54	74	12	4	3	0	1	0	0	175
1:00	0	2	1	5	36	33	9	2	1	1	0	0	0	90
2:00	0	1	2	7	12	20	4	6	2	0	0	0	0	54
3:00	0	5	1	6	15	18	9	4	1	0	0	0	0	59
4:00	0	3	5	14	62	77	57	9	2	4	0	0	0	233
5:00	0	5	5	24	184	305	129	19	5	0	0	0	0	676
6:00	2	4	20	119	450	426	112	9	1	0	0	0	0	1143
7:00	5	17	82	264	626	393	72	8	3	0	0	0	1	1471
8:00	14	71	141	420	673	240	33	6	0	2	0	2	0	1602
9:00	10	58	140	354	623	257	27	0	0	0	0	0	1	1470
10:00	8	46	115	386	577	228	31	4	2	1	0	0	1	1399
11:00	13	55	185	468	535	200	31	3	0	0	0	0	0	1490
12:00 PM	27	98	294	460	517	211	16	7	0	0	1	0	0	1631
1:00	44	112	165	492	573	180	36	5	1	1	0	0	0	1609
2:00	50	127	212	439	540	180	31	7	1	4	0	0	0	1591
3:00	134	161	302	523	477	156	19	1	0	4	0	0	0	1777
4:00	100	189	297	387	591	212	47	4	1	0	1	0	0	1829
5:00	45	156	245	480	596	240	38	5	0	0	0	0	0	1805
6:00	21	59	119	337	562	312	40	5	0	0	0	0	0	1455
7:00	4	43	70	186	503	306	54	6	0	0	0	0	1	1173
8:00	28	34	76	215	352	237	43	6	1	0	0	0	0	992
9:00	19	35	42	173	241	162	28	2	1	1	0	0	0	704
10:00	13	23	15	86	226	152	33	5	2	0	0	0	0	555
11:00	4	14	21	42	133	104	51	10	5	0	0	0	0	384
Total	545	1321	2558	5904	9158	4723	962	137	32	18	3	2	4	25367

Percentile	15th	50th	85th	95th
Speed	24	31	37	40
Mean Speed (Average)	30.5			
10 MPH Pace Speed	25-34			
Number in Pace	14930			
Percent in Pace	58.9%			
Number > 30 MPH	15039			
Percent > 30 MPH	59.3%			

Accurate Counts
978-664-2565

89500010

Location : Hingham Street
Location : South of Commerce Road
City/State: Rockland, MA
Direction: Combined

7/16/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	4	14	3	30	87	98	26	6	1	0	0	0	0	269
1:00	0	4	7	8	40	33	19	6	1	0	0	0	0	118
2:00	0	1	3	7	18	24	9	4	0	0	0	0	0	66
3:00	0	0	3	4	16	22	7	5	0	0	0	0	0	57
4:00	1	1	2	5	25	40	25	5	2	0	0	0	0	106
5:00	0	0	2	19	63	122	58	16	6	0	2	0	0	288
6:00	0	5	9	35	150	202	89	16	1	1	0	0	0	508
7:00	0	6	22	72	250	300	102	19	5	0	1	1	0	778
8:00	1	12	23	111	451	360	93	15	1	0	0	0	0	1067
9:00	10	21	48	198	566	331	57	7	1	0	0	0	0	1239
10:00	5	31	59	296	627	352	47	8	1	0	0	0	0	1426
11:00	13	26	88	295	571	305	47	6	2	0	0	1	1	1355
12:00 PM	12	43	115	362	609	297	21	4	1	0	0	0	0	1464
1:00	11	38	81	248	533	352	56	2	0	0	0	0	0	1321
2:00	20	35	68	229	540	329	66	11	0	0	0	1	0	1299
3:00	31	62	134	226	473	302	79	7	1	1	0	1	0	1317
4:00	12	39	60	206	527	326	61	7	1	1	0	0	0	1240
5:00	23	31	63	186	474	335	62	3	1	0	0	0	0	1178
6:00	9	43	58	227	411	311	64	4	2	0	0	0	0	1129
7:00	4	19	35	166	397	301	68	9	1	0	0	0	0	1000
8:00	3	23	31	160	324	227	46	5	1	0	0	0	0	820
9:00	24	28	32	118	271	162	37	2	2	0	0	0	0	676
10:00	7	19	23	65	212	154	42	11	0	0	1	0	0	534
11:00	0	2	3	8	39	47	12	3	0	0	0	0	0	114
Total	190	503	972	3281	7674	5332	1193	181	31	3	4	4	1	19369
			Percentile	15th	50th	85th	95th							
			Speed	28	33	38	41							
			Mean Speed (Average)	32.8										
			10 MPH Pace Speed	30-39										
			Number in Pace	12965										
			Percent in Pace	66.9%										
			Number > 30 MPH	14424										
			Percent > 30 MPH	74.5%										
Grand Total	1788	3597	6827	16468	26284	13949	2845	410	87	28	23	7	8	72321
Stats			Percentile	15th	50th	85th	95th							
			Speed	24	32	37	40							
			Mean Speed (Average)	30.6										
			10 MPH Pace Speed	25-34										
			Number in Pace	42363										
			Percent in Pace	58.6%										
			Number > 30 MPH	43640										
			Percent > 30 MPH	60.3%										

Accurate Counts
978-664-2565

89500001

Location : Route 18 Between
Location : Middle Street & Park Avenue
City/State: Weymouth, MA
Direction: NB,

7/7/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	16	39	20	15	12	1	0	1	0	105
1:00	0	0	0	2	8	31	10	11	1	0	2	0	0	65
2:00	0	0	0	3	12	18	12	8	6	0	0	0	0	59
3:00	0	0	1	1	16	19	28	19	6	3	1	0	0	94
4:00	0	0	0	0	17	71	112	84	43	19	7	0	0	353
5:00	0	0	0	9	101	260	289	235	92	23	5	1	0	1015
6:00	0	0	13	63	168	374	302	132	30	11	2	1	0	1096
7:00	13	13	48	144	338	324	223	83	9	2	0	0	0	1197
8:00	4	11	42	102	303	365	223	55	5	2	0	0	0	1112
9:00	13	23	21	155	285	309	168	51	10	1	0	0	0	1036
10:00	0	10	20	171	285	354	174	61	1	1	0	0	0	1077
11:00	27	24	83	212	273	244	103	35	5	2	0	0	0	1008
12:00 PM	9	9	54	168	280	260	134	51	9	2	0	0	0	976
1:00	4	3	41	184	281	297	161	45	12	1	0	1	0	1030
2:00	16	19	44	158	259	260	192	55	7	3	0	0	1	1014
3:00	3	6	44	124	237	304	163	64	18	2	0	1	0	966
4:00	7	7	51	128	263	307	177	65	13	0	0	0	0	1018
5:00	6	6	31	135	264	271	220	61	10	1	0	0	0	1005
6:00	6	10	32	89	202	290	189	58	27	4	2	0	0	909
7:00	0	3	18	77	180	291	184	64	17	1	0	0	0	835
8:00	2	0	19	45	188	246	165	52	15	1	0	0	0	733
9:00	5	4	4	42	122	163	141	44	7	1	1	1	0	535
10:00	0	2	1	9	62	105	111	54	7	6	1	0	0	358
11:00	0	0	2	1	27	79	62	28	12	3	0	0	0	214
Total	115	150	569	2023	4187	5281	3563	1430	374	90	21	6	1	17810

Percentile	15th	50th	85th	95th
Speed	30	37	43	48
Mean Speed (Average)	36.7			
10 MPH Pace Speed	30-39			
Number in Pace	9403			
Percent in Pace	52.8%			
Number > 40 MPH	5485			
Percent > 40 MPH	30.8%			

Accurate Counts
978-664-2565

89500001

Location : Route 18 Between
Location : Middle Street & Park Avenue
City/State: Weymouth, MA
Direction: NB,

7/8/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	0	13	41	41	14	5	2	0	0	0	117
1:00	0	0	3	0	11	29	14	8	2	2	0	0	0	69
2:00	0	0	0	1	6	9	19	15	3	0	0	0	0	53
3:00	0	0	0	2	10	14	27	22	8	4	0	0	2	89
4:00	1	0	0	2	22	52	94	90	51	11	4	0	0	327
5:00	0	0	3	29	98	290	296	164	86	11	2	0	0	979
6:00	0	3	8	39	227	288	263	122	27	5	1	1	3	987
7:00	8	7	30	102	257	333	239	68	12	1	0	0	0	1057
8:00	1	13	34	147	307	316	194	40	17	0	0	0	0	1069
9:00	19	18	74	167	288	314	169	39	10	4	1	0	0	1103
10:00	18	20	52	194	286	275	146	38	3	0	1	0	0	1033
11:00	13	16	61	173	279	264	167	35	10	0	0	0	0	1018
12:00 PM	17	22	49	196	306	274	150	54	3	2	2	0	0	1075
1:00	10	16	54	123	277	315	168	28	13	5	0	1	0	1010
2:00	3	16	88	139	249	258	211	41	3	6	0	0	0	1014
3:00	25	11	51	183	268	305	144	48	8	1	0	0	0	1044
4:00	3	4	11	124	227	341	204	65	10	0	0	0	0	989
5:00	5	2	30	84	282	312	195	76	22	0	0	0	0	1008
6:00	5	8	20	65	226	336	182	74	25	2	0	0	0	943
7:00	0	4	14	53	204	278	190	93	23	6	0	0	0	865
8:00	0	0	4	53	169	239	153	48	16	3	0	1	0	686
9:00	1	6	5	38	106	157	129	54	26	3	3	0	0	528
10:00	5	4	15	17	121	159	95	50	9	3	0	0	1	479
11:00	0	0	3	10	38	124	105	38	8	1	2	0	0	329
Total	134	170	610	1941	4277	5323	3595	1324	400	72	16	3	6	17871

Percentile	15th	50th	85th	95th
Speed	30	37	43	48
Mean Speed (Average)	36.6			
10 MPH Pace Speed	30-39			
Number in Pace	9532			
Percent in Pace	53.3%			
Number > 40 MPH	5416			
Percent > 40 MPH	30.3%			

Accurate Counts
978-664-2565

89500001

Location : Route 18 Between
Location : Middle Street & Park Avenue
City/State: Weymouth, MA
Direction: NB,

7/9/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	7	33	64	42	18	3	1	0	0	0	169
1:00	0	0	0	1	21	32	31	18	8	1	1	0	0	113
2:00	0	0	1	3	9	27	11	13	3	0	1	0	0	68
3:00	0	0	1	6	6	25	19	9	7	2	1	0	0	76
4:00	0	0	1	1	12	36	42	31	16	8	1	1	0	149
5:00	3	0	1	6	29	89	103	87	42	2	5	0	0	367
6:00	0	1	4	13	48	138	192	97	32	9	2	0	0	536
7:00	0	0	5	37	108	235	208	100	22	3	1	0	0	719
8:00	0	0	19	65	180	267	174	67	12	0	1	0	0	785
9:00	0	6	30	101	276	356	216	77	5	4	0	0	0	1071
10:00	6	8	31	183	315	317	172	45	22	3	0	0	0	1102
11:00	27	17	40	186	282	317	150	29	12	1	0	0	0	1061
12:00 PM	9	9	26	194	325	287	154	42	11	3	0	0	0	1060
1:00	3	20	32	139	276	293	179	71	14	1	0	0	0	1028
2:00	9	5	32	122	281	255	172	68	14	7	0	0	0	965
3:00	6	11	26	114	242	324	181	81	14	1	0	0	0	1000
4:00	1	1	20	70	262	330	192	89	18	1	2	1	0	987
5:00	6	17	20	93	209	318	199	81	22	4	3	0	0	972
6:00	14	15	22	52	194	257	194	88	6	4	2	0	0	848
7:00	1	2	21	49	160	257	177	60	14	3	1	0	0	745
8:00	1	10	20	75	175	218	160	47	9	5	0	0	0	720
9:00	5	2	5	40	132	219	139	44	11	2	1	0	0	600
10:00	0	5	6	29	107	234	103	48	7	2	1	1	0	543
11:00	1	0	6	23	61	124	85	62	12	5	1	0	0	380
Total	92	129	370	1609	3743	5019	3295	1372	336	72	24	3	0	16064

Percentile	15th	50th	85th	95th
Speed	30	37	43	48
Mean Speed (Average)	37.0			
10 MPH Pace Speed	30-39			
Number in Pace	8694			
Percent in Pace	54.1%			
Number > 40 MPH	5102			
Percent > 40 MPH	31.8%			

Grand Total	341	449	1549	5573	12207	15623	10453	4126	1110	234	61	12	7	51745
Stats	Percentile				15th	50th	85th	95th						
	Speed				30	37	43	48						
	Mean Speed (Average)				36.7									
	10 MPH Pace Speed				30-39									
	Number in Pace				27629									
	Percent in Pace				53.4%									
	Number > 40 MPH				16003									
	Percent > 40 MPH				30.9%									

Accurate Counts
978-664-2565

89500001

Location : Route 18 Between
Location : Middle Street & Park Avenue
City/State: Weymouth, MA
Direction: SB,

7/7/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	1	29	61	49	16	3	1	0	0	161
1:00	0	0	0	0	1	17	26	22	6	2	0	0	0	74
2:00	0	0	1	0	7	8	15	9	3	2	0	0	0	45
3:00	0	0	1	0	1	12	9	6	4	3	0	0	0	36
4:00	0	0	0	1	4	12	20	15	6	2	1	0	4	65
5:00	0	0	1	2	6	24	52	40	18	12	6	2	0	163
6:00	0	0	3	12	25	86	129	88	29	6	2	0	0	380
7:00	3	4	8	25	72	184	155	63	19	2	2	0	1	538
8:00	0	1	19	42	106	225	157	51	9	3	0	3	1	617
9:00	0	4	23	56	137	236	133	31	9	1	2	0	0	632
10:00	3	7	18	61	143	282	188	27	6	0	5	0	4	744
11:00	1	11	30	84	201	271	181	25	5	0	0	0	0	809
12:00 PM	6	6	35	118	207	309	156	37	6	4	3	0	0	887
1:00	2	6	28	82	180	328	175	33	8	3	0	0	1	846
2:00	1	6	26	72	228	366	170	51	7	0	0	1	1	929
3:00	2	8	31	88	225	339	181	37	4	1	0	1	0	917
4:00	10	17	35	127	265	283	163	34	6	0	0	0	0	940
5:00	5	13	31	103	191	310	170	47	8	0	0	0	0	878
6:00	10	6	35	64	196	314	187	44	8	0	0	0	0	864
7:00	0	2	5	37	97	279	210	68	9	0	1	0	0	708
8:00	6	7	12	45	91	194	170	44	10	2	0	0	0	581
9:00	0	0	3	17	55	148	145	44	14	2	1	0	0	429
10:00	0	1	6	8	21	91	120	63	9	4	0	1	0	324
11:00	0	0	0	4	13	61	117	58	16	5	0	0	0	274
Total	49	99	351	1049	2473	4408	3090	986	235	57	24	8	12	12841

Percentile	15th	50th	85th	95th
Speed	31	38	43	48
Mean Speed (Average)	37.6			
10 MPH Pace Speed	35-44			
Number in Pace	7486			
Percent in Pace	58.3%			
Number > 40 MPH	4412			
Percent > 40 MPH	34.4%			

Accurate Counts
978-664-2565

89500001

Location : Route 18 Between
Location : Middle Street & Park Avenue
City/State: Weymouth, MA
Direction: SB,

7/8/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	1	5	32	70	33	20	3	0	0	0	165
1:00	0	0	1	1	7	21	29	22	7	3	1	0	0	92
2:00	0	0	0	0	1	13	17	11	6	3	0	0	0	51
3:00	0	0	0	0	3	10	17	10	4	2	1	0	0	47
4:00	0	0	0	3	5	13	21	17	7	1	0	1	0	68
5:00	0	0	1	5	5	20	57	48	19	4	5	2	6	172
6:00	0	1	2	6	28	75	145	77	17	4	0	1	0	356
7:00	0	1	2	14	54	158	196	83	18	3	0	1	2	532
8:00	3	4	19	29	107	165	167	56	12	2	1	2	2	569
9:00	1	8	27	50	124	207	182	37	3	0	0	0	2	641
10:00	0	4	16	43	180	253	152	51	7	0	2	1	1	710
11:00	9	7	31	87	223	273	176	36	6	0	1	0	0	849
12:00 PM	3	11	32	82	274	303	159	53	4	4	1	1	1	928
1:00	1	6	30	125	254	313	176	40	2	1	0	0	0	948
2:00	7	8	43	100	323	349	136	41	10	1	0	1	0	1019
3:00	9	28	73	134	217	264	162	32	4	3	0	1	0	927
4:00	1	2	31	78	179	397	270	49	6	1	0	0	1	1015
5:00	2	4	15	58	155	403	211	43	6	2	0	0	0	899
6:00	4	4	15	79	195	269	177	79	11	1	0	0	0	834
7:00	0	0	9	30	78	239	210	64	13	4	0	0	0	647
8:00	0	0	3	13	53	197	198	59	9	0	1	0	1	534
9:00	2	1	4	4	42	182	161	52	13	1	0	1	0	463
10:00	0	1	6	9	42	117	124	77	13	1	0	0	0	390
11:00	0	0	4	3	15	59	156	73	14	4	1	0	0	329
Total	42	90	365	954	2569	4332	3369	1143	231	48	14	12	16	13185

Percentile	15th	50th	85th	95th
Speed	32	38	44	48
Mean Speed (Average)	37.9			
10 MPH Pace Speed	35-44			
Number in Pace	7685			
Percent in Pace	58.3%			
Number > 40 MPH	4833			
Percent > 40 MPH	36.7%			

Accurate Counts
978-664-2565

89500001

Location : Route 18 Between
Location : Middle Street & Park Avenue
City/State: Weymouth, MA
Direction: SB,

7/9/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	2	4	40	88	51	10	5	2	0	0	203
1:00	0	0	0	2	7	28	50	29	13	4	0	0	0	133
2:00	0	0	0	3	6	23	22	18	9	3	1	0	0	85
3:00	0	0	0	1	2	14	15	7	6	2	0	0	1	48
4:00	0	0	0	4	0	14	22	14	3	2	0	0	0	59
5:00	0	1	2	1	3	23	43	31	17	1	0	1	2	125
6:00	0	0	1	3	7	43	106	80	44	5	0	2	0	291
7:00	2	0	7	6	28	92	116	82	21	3	4	0	1	362
8:00	0	0	2	20	47	127	152	72	26	9	0	1	0	456
9:00	4	1	10	35	76	211	211	51	11	2	0	1	0	613
10:00	0	3	15	56	157	287	217	67	12	3	2	0	0	819
11:00	3	7	26	77	226	302	219	48	6	1	0	0	1	916
12:00 PM	2	4	37	94	229	284	181	39	10	2	0	0	1	883
1:00	1	13	24	44	138	291	175	62	6	2	0	0	0	756
2:00	1	11	52	145	291	301	211	30	5	0	0	0	0	1047
3:00	5	10	36	85	216	354	210	48	3	0	0	0	0	967
4:00	4	9	16	58	125	282	283	84	15	0	1	0	0	877
5:00	2	2	12	62	111	310	251	71	23	3	0	0	1	848
6:00	0	1	8	48	148	273	175	72	18	2	1	0	0	746
7:00	0	1	7	17	72	195	213	100	19	6	1	1	0	632
8:00	0	1	7	11	54	217	180	66	15	4	0	0	0	555
9:00	0	1	2	10	45	126	145	53	12	1	0	1	0	396
10:00	0	1	2	9	29	103	125	56	8	3	0	0	0	336
11:00	1	0	5	5	15	68	108	66	20	2	0	0	0	290
Total	25	66	272	798	2036	4008	3518	1297	332	65	12	7	7	12443

Percentile	15th	50th	85th	95th
Speed	32	38	45	48
Mean Speed (Average)	38.7			
10 MPH Pace Speed	35-44			
Number in Pace	7496			
Percent in Pace	60.2%			
Number > 40 MPH	5238			
Percent > 40 MPH	42.1%			

Grand Total	116	255	988	2801	7078	12748	9977	3426	798	170	50	27	35	38469
Stats	Percentile	15th	50th	85th	95th									
	Speed	32	38	44	48									
	Mean Speed (Average)	38.0												
	10 MPH Pace Speed	35-44												
	Number in Pace	22667												
	Percent in Pace	58.9%												
	Number > 40 MPH	14483												
	Percent > 40 MPH	37.6%												

Accurate Counts
978-664-2565

89500001

Location : Route 18 Between
Location : Middle Street & Park Avenue
City/State: Weymouth, MA
Direction: Combined

7/7/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	0	2	17	68	81	64	28	4	1	1	0	266
1:00	0	0	0	2	9	48	36	33	7	2	2	0	0	139
2:00	0	0	1	3	19	26	27	17	9	2	0	0	0	104
3:00	0	0	2	1	17	31	37	25	10	6	1	0	0	130
4:00	0	0	0	1	21	83	132	99	49	21	8	0	4	418
5:00	0	0	1	11	107	284	341	275	110	35	11	3	0	1178
6:00	0	0	16	75	193	460	431	220	59	17	4	1	0	1476
7:00	16	17	56	169	410	508	378	146	28	4	2	0	1	1735
8:00	4	12	61	144	409	590	380	106	14	5	0	3	1	1729
9:00	13	27	44	211	422	545	301	82	19	2	2	0	0	1668
10:00	3	17	38	232	428	636	362	88	7	1	5	0	4	1821
11:00	28	35	113	296	474	515	284	60	10	2	0	0	0	1817
12:00 PM	15	15	89	286	487	569	290	88	15	6	3	0	0	1863
1:00	6	9	69	266	461	625	336	78	20	4	0	1	1	1876
2:00	17	25	70	230	487	626	362	106	14	3	0	1	2	1943
3:00	5	14	75	212	462	643	344	101	22	3	0	2	0	1883
4:00	17	24	86	255	528	590	340	99	19	0	0	0	0	1958
5:00	11	19	62	238	455	581	390	108	18	1	0	0	0	1883
6:00	16	16	67	153	398	604	376	102	35	4	2	0	0	1773
7:00	0	5	23	114	277	570	394	132	26	1	1	0	0	1543
8:00	8	7	31	90	279	440	335	96	25	3	0	0	0	1314
9:00	5	4	7	59	177	311	286	88	21	3	2	1	0	964
10:00	0	3	7	17	83	196	231	117	16	10	1	1	0	682
11:00	0	0	2	5	40	140	179	86	28	8	0	0	0	488
Total	164	249	920	3072	6660	9689	6653	2416	609	147	45	14	13	30651

Percentile	15th	50th	85th	95th
Speed	30	37	43	48
Mean Speed (Average)	37.1			
10 MPH Pace Speed	31-40			
Number in Pace	16348			
Percent in Pace	53.3%			
Number > 40 MPH	9897			
Percent > 40 MPH	32.3%			

Accurate Counts
978-664-2565

89500001

Location : Route 18 Between
Location : Middle Street & Park Avenue
City/State: Weymouth, MA
Direction: Combined

7/8/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	2	1	18	73	111	47	25	5	0	0	0	282
1:00	0	0	4	1	18	50	43	30	9	5	1	0	0	161
2:00	0	0	0	1	7	22	36	26	9	3	0	0	0	104
3:00	0	0	0	2	13	24	44	32	12	6	1	0	2	136
4:00	1	0	0	5	27	65	115	107	58	12	4	1	0	395
5:00	0	0	4	34	103	310	353	212	105	15	7	2	6	1151
6:00	0	4	10	45	255	363	408	199	44	9	1	2	3	1343
7:00	8	8	32	116	311	491	435	151	30	4	0	1	2	1589
8:00	4	17	53	176	414	481	361	96	29	2	1	2	2	1638
9:00	20	26	101	217	412	521	351	76	13	4	1	0	2	1744
10:00	18	24	68	237	466	528	298	89	10	0	3	1	1	1743
11:00	22	23	92	260	502	537	343	71	16	0	1	0	0	1867
12:00 PM	20	33	81	278	580	577	309	107	7	6	3	1	1	2003
1:00	11	22	84	248	531	628	344	68	15	6	0	1	0	1958
2:00	10	24	131	239	572	607	347	82	13	7	0	1	0	2033
3:00	34	39	124	317	485	569	306	80	12	4	0	1	0	1971
4:00	4	6	42	202	406	738	474	114	16	1	0	0	1	2004
5:00	7	6	45	142	437	715	406	119	28	2	0	0	0	1907
6:00	9	12	35	144	421	605	359	153	36	3	0	0	0	1777
7:00	0	4	23	83	282	517	400	157	36	10	0	0	0	1512
8:00	0	0	7	66	222	436	351	107	25	3	1	1	1	1220
9:00	3	7	9	42	148	339	290	106	39	4	3	1	0	991
10:00	5	5	21	26	163	276	219	127	22	4	0	0	1	869
11:00	0	0	7	13	53	183	261	111	22	5	3	0	0	658
Total	176	260	975	2895	6846	9655	6964	2467	631	120	30	15	22	31056

Percentile	15th	50th	85th	95th
Speed	30	37	43	48
Mean Speed (Average)	37.1			
10 MPH Pace Speed	35-44			
Number in Pace	16617			
Percent in Pace	53.5%			
Number > 40 MPH	10249			
Percent > 40 MPH	33.0%			

Accurate Counts
978-664-2565

89500001

Location : Route 18 Between
Location : Middle Street & Park Avenue
City/State: Weymouth, MA
Direction: Combined

7/9/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	0	2	9	37	104	130	69	13	6	2	0	0	372
1:00	0	0	0	3	28	60	81	47	21	5	1	0	0	246
2:00	0	0	1	6	15	50	33	31	12	3	2	0	0	153
3:00	0	0	1	7	8	39	34	16	13	4	1	0	1	124
4:00	0	0	1	5	12	50	64	45	19	10	1	1	0	208
5:00	3	1	3	7	32	112	146	118	59	3	5	1	2	492
6:00	0	1	5	16	55	181	298	177	76	14	2	2	0	827
7:00	2	0	12	43	136	327	324	182	43	6	5	0	1	1081
8:00	0	0	21	85	227	394	326	139	38	9	1	1	0	1241
9:00	4	7	40	136	352	567	427	128	16	6	0	1	0	1684
10:00	6	11	46	239	472	604	389	112	34	6	2	0	0	1921
11:00	30	24	66	263	508	619	369	77	18	2	0	0	1	1977
12:00 PM	11	13	63	288	554	571	335	81	21	5	0	0	1	1943
1:00	4	33	56	183	414	584	354	133	20	3	0	0	0	1784
2:00	10	16	84	267	572	556	383	98	19	7	0	0	0	2012
3:00	11	21	62	199	458	678	391	129	17	1	0	0	0	1967
4:00	5	10	36	128	387	612	475	173	33	1	3	1	0	1864
5:00	8	19	32	155	320	628	450	152	45	7	3	0	1	1820
6:00	14	16	30	100	342	530	369	160	24	6	3	0	0	1594
7:00	1	3	28	66	232	452	390	160	33	9	2	1	0	1377
8:00	1	11	27	86	229	435	340	113	24	9	0	0	0	1275
9:00	5	3	7	50	177	345	284	97	23	3	1	1	0	996
10:00	0	6	8	38	136	337	228	104	15	5	1	1	0	879
11:00	2	0	11	28	76	192	193	128	32	7	1	0	0	670
Total	117	195	642	2407	5779	9027	6813	2669	668	137	36	10	7	28507

Percentile	15th	50th	85th	95th
Speed	31	38	44	48
Mean Speed (Average)	37.7			
10 MPH Pace Speed	35-44			
Number in Pace	15819			
Percent in Pace	55.5%			
Number > 40 MPH	10340			
Percent > 40 MPH	36.3%			

Grand Total	457	704	2537	8374	19285	28371	20430	7552	1908	404	111	39	42	90214
Stats	Percentile				15th	50th	85th	95th						
	Speed				30	37	43	48						
	Mean Speed (Average)				37.3									
	10 MPH Pace Speed				35-44									
	Number in Pace				48778									
	Percent in Pace				54.1%									
	Number > 40 MPH				30488									
	Percent > 40 MPH				33.8%									

Accurate Counts
978-664-2565

89500002

Location : Route 18 Between
Location : Columbian Street & Pond Street
City/State: Weymouth, MA
Direction: SB,

7/7/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	1	4	4	10	55	77	63	15	4	0	1	0	0	234
1:00	0	3	4	2	24	17	18	12	1	0	0	0	0	81
2:00	1	4	5	7	17	17	3	3	2	0	0	0	0	59
3:00	1	4	2	5	7	14	6	4	3	1	0	0	0	47
4:00	1	2	4	6	18	20	24	2	2	0	0	0	0	79
5:00	0	5	6	5	61	54	36	11	3	3	1	0	0	185
6:00	0	7	10	51	95	106	66	16	2	1	0	0	0	354
7:00	1	25	58	142	185	139	47	9	1	0	0	0	0	607
8:00	0	6	32	138	187	133	53	10	0	3	0	0	0	562
9:00	0	23	40	183	212	191	61	4	0	0	0	0	0	714
10:00	2	19	113	191	254	87	52	7	2	0	0	0	0	727
11:00	1	21	77	276	273	136	28	3	0	0	0	0	0	815
12:00 PM	1	12	87	246	296	139	35	8	1	0	0	0	0	825
1:00	0	32	136	276	241	107	26	11	1	0	0	0	0	830
2:00	33	53	123	290	207	154	32	6	0	2	0	0	0	900
3:00	114	125	185	257	187	56	19	4	0	0	0	0	0	947
4:00	65	98	220	346	163	110	29	4	0	0	0	0	0	1035
5:00	310	130	110	117	112	60	12	7	0	0	0	0	0	858
6:00	13	44	126	316	247	161	24	1	0	0	0	0	0	932
7:00	0	18	68	222	274	166	55	7	0	0	0	0	0	810
8:00	2	10	36	177	251	150	52	7	2	0	0	0	0	687
9:00	1	7	8	86	189	154	71	20	5	0	1	0	0	542
10:00	0	8	8	62	139	114	64	12	0	3	0	0	0	410
11:00	3	19	13	37	136	117	78	17	0	0	0	0	0	420
Total	550	679	1475	3448	3830	2479	954	200	29	13	3	0	0	13660

Percentile	15th	50th	85th	95th
Speed	24	31	38	42
Mean Speed (Average)	30.4			
10 MPH Pace Speed	25-34			
Number in Pace	7231			
Percent in Pace	52.9%			
Number > 35 MPH	3678			
Percent > 35 MPH	26.9%			

Accurate Counts
978-664-2565

89500002

Location : Route 18 Between
Location : Columbian Street & Pond Street
City/State: Weymouth, MA
Direction: SB,

7/8/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	4	1	12	61	78	39	19	4	3	1	0	0	222
1:00	2	3	3	6	26	37	26	1	3	0	0	0	0	107
2:00	0	0	0	4	13	19	15	4	3	0	0	0	0	58
3:00	0	3	2	5	11	13	19	2	0	1	0	0	0	56
4:00	0	1	2	6	13	26	17	3	0	0	0	0	0	68
5:00	0	2	1	6	31	53	45	10	6	0	0	0	0	154
6:00	1	11	26	44	103	109	46	10	1	0	0	0	0	351
7:00	2	33	28	95	217	129	59	12	6	0	0	0	0	581
8:00	2	24	108	121	169	130	46	13	0	1	0	0	0	614
9:00	1	18	81	222	221	117	53	8	0	0	0	0	0	721
10:00	24	59	110	232	252	97	29	6	0	0	0	0	0	809
11:00	7	34	107	273	260	141	36	7	0	0	0	0	0	865
12:00 PM	22	84	231	264	222	102	29	4	3	0	0	0	0	961
1:00	21	79	122	278	264	102	38	4	4	0	0	0	0	912
2:00	42	45	184	314	247	104	29	2	3	0	2	0	0	972
3:00	222	146	187	202	135	47	28	3	1	0	0	0	0	971
4:00	181	141	204	238	170	86	10	2	0	0	0	0	0	1032
5:00	135	57	132	218	278	100	27	6	0	0	0	0	0	953
6:00	10	16	125	218	283	122	96	20	1	0	0	0	0	891
7:00	0	14	61	244	281	171	53	8	1	1	0	0	0	834
8:00	4	9	46	149	267	162	45	8	0	1	1	0	0	692
9:00	0	7	21	87	211	157	37	9	3	0	0	0	0	532
10:00	1	4	8	57	162	154	53	22	6	0	0	0	0	467
11:00	1	11	15	47	161	140	66	18	0	0	0	0	0	459
Total	678	805	1805	3342	4058	2396	941	201	45	7	4	0	0	14282

Percentile	15th	50th	85th	95th
Speed	22	30	37	42
Mean Speed (Average)	29.9			
10 MPH Pace Speed	25-34			
Number in Pace	7355			
Percent in Pace	51.5%			
Number > 35 MPH	3594			
Percent > 35 MPH	25.2%			

Accurate Counts
978-664-2565

89500002

Location : Route 18 Between
Location : Columbian Street & Pond Street
City/State: Weymouth, MA
Direction: SB,

7/9/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	4	3	14	58	109	50	23	9	2	0	0	0	272
1:00	0	4	3	8	40	56	40	15	2	2	0	0	0	170
2:00	0	1	2	7	30	47	15	6	7	1	0	0	0	116
3:00	0	1	1	4	13	17	10	5	4	0	0	0	1	56
4:00	0	0	2	8	18	29	17	2	5	0	0	0	0	81
5:00	0	1	1	5	21	46	25	11	4	0	0	0	0	114
6:00	2	7	12	17	54	105	51	17	1	0	2	0	0	268
7:00	2	20	41	72	116	124	52	17	3	0	0	0	0	447
8:00	1	5	12	89	129	169	71	19	0	0	0	0	0	495
9:00	0	1	48	135	224	180	69	12	0	0	0	0	0	669
10:00	1	9	71	145	344	170	79	12	1	0	0	0	0	832
11:00	15	51	142	249	286	144	41	4	1	0	0	0	0	933
12:00 PM	5	32	120	228	236	152	50	5	1	0	0	0	0	829
1:00	0	12	59	260	312	169	48	17	2	0	0	0	0	879
2:00	11	23	123	316	264	148	46	10	1	0	0	0	0	942
3:00	3	29	129	316	275	109	44	2	0	0	0	0	0	907
4:00	1	15	91	284	262	137	53	13	2	0	0	0	0	858
5:00	0	14	85	167	306	171	69	11	0	0	0	0	0	823
6:00	0	12	47	147	302	158	47	13	2	3	0	0	0	731
7:00	0	20	31	130	212	175	95	11	2	0	0	0	0	676
8:00	3	15	37	124	212	169	44	9	1	0	0	0	0	614
9:00	1	8	27	59	247	166	33	19	2	0	0	0	0	562
10:00	1	9	11	72	135	145	61	11	2	0	0	0	0	447
11:00	2	13	16	53	149	142	70	18	3	0	1	1	0	468
Total	48	306	1114	2909	4245	3037	1180	282	55	8	3	1	1	13189

Percentile	15th	50th	85th	95th
Speed	26	32	38	43
Mean Speed (Average)	32.6			
10 MPH Pace Speed	30-39			
Number in Pace	7279			
Percent in Pace	55.2%			
Number > 35 MPH	4567			
Percent > 35 MPH	34.6%			

Grand Total	1276	1790	4394	9699	12133	7912	3075	683	129	28	10	1	1	41131
Stats	Percentile				15th	50th	85th	95th						
	Speed				24	31	38	42						
	Mean Speed (Average)				30.9									
	10 MPH Pace Speed				25-34									
	Number in Pace				21677									
	Percent in Pace				52.7%									
	Number > 35 MPH				11840									
	Percent > 35 MPH				28.8%									

Accurate Counts
978-664-2565

89500002

Location : Route 18 Between
Location : Columbian Street & Pond Street
City/State: Weymouth, MA
Direction: NB,

7/7/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	3	0	1	10	18	13	9	2	2	0	0	0	58
1:00	1	3	0	2	6	14	14	8	1	0	0	0	0	49
2:00	1	2	0	4	6	15	9	5	1	1	0	0	0	44
3:00	1	1	0	3	6	23	23	10	3	2	0	0	0	72
4:00	1	7	4	7	22	79	96	62	15	5	0	1	0	299
5:00	2	12	27	49	170	239	206	57	4	2	0	0	0	768
6:00	51	76	88	126	222	193	69	11	5	0	0	0	0	841
7:00	28	73	92	189	279	155	49	0	0	0	0	0	0	865
8:00	6	37	60	189	201	160	43	6	2	0	0	0	0	704
9:00	15	27	52	144	170	122	49	3	1	0	0	0	0	583
10:00	17	44	69	133	174	118	23	7	1	1	0	0	0	587
11:00	13	39	61	147	145	104	26	8	1	1	0	0	0	545
12:00 PM	25	35	49	131	176	100	37	3	2	0	1	0	0	559
1:00	26	35	58	140	152	103	39	9	1	0	0	0	0	563
2:00	23	38	43	119	191	119	43	4	3	2	2	0	2	589
3:00	22	33	54	120	150	102	34	2	3	1	0	0	0	521
4:00	15	25	46	105	164	120	46	11	0	0	0	0	0	532
5:00	3	18	29	85	164	124	49	7	0	1	0	0	0	480
6:00	11	42	51	104	164	115	45	8	3	2	1	0	0	546
7:00	8	28	36	61	140	157	70	10	2	1	0	0	0	513
8:00	3	19	29	71	151	126	44	12	1	0	0	0	0	456
9:00	5	10	16	52	100	142	41	13	3	2	1	0	0	385
10:00	12	27	10	17	60	79	41	19	4	1	0	0	0	270
11:00	1	5	9	8	17	43	30	12	3	1	0	0	0	129
Total	290	639	883	2007	3040	2570	1139	296	61	25	5	1	2	10958

Percentile	15th	50th	85th	95th
Speed	24	33	40	44
Mean Speed (Average)	32.1			
10 MPH Pace Speed	30-39			
Number in Pace	5599			
Percent in Pace	51.1%			
Number > 35 MPH	4099			
Percent > 35 MPH	37.4%			

Accurate Counts
978-664-2565

89500002

Location : Route 18 Between
Location : Columbian Street & Pond Street
City/State: Weymouth, MA
Direction: NB,

7/8/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	1	0	4	12	32	28	6	0	1	1	0	0	85
1:00	0	1	1	1	14	18	5	3	0	0	0	0	0	43
2:00	0	0	1	2	3	12	15	4	0	0	0	0	0	37
3:00	2	3	0	2	6	17	27	12	4	2	0	0	0	75
4:00	0	4	2	7	20	87	93	51	17	0	1	0	0	282
5:00	1	10	23	85	194	246	129	48	10	1	1	0	0	748
6:00	23	41	82	152	179	185	95	23	2	0	0	0	1	783
7:00	32	46	75	169	176	193	56	6	0	1	0	0	0	754
8:00	17	62	114	181	230	134	41	10	0	0	0	2	1	792
9:00	21	45	78	159	180	120	39	7	1	0	1	0	0	651
10:00	35	58	65	114	158	104	34	2	2	0	0	2	0	574
11:00	29	25	65	125	166	125	30	6	0	0	1	0	1	573
12:00 PM	30	62	87	155	149	94	24	1	0	0	0	0	0	602
1:00	20	50	71	143	176	106	30	7	0	0	1	1	0	605
2:00	10	42	60	108	191	119	24	8	1	0	0	0	0	563
3:00	15	30	29	102	168	128	43	8	1	0	0	0	0	524
4:00	7	21	38	114	148	120	42	11	2	0	0	0	0	503
5:00	13	26	38	96	150	124	51	7	3	1	0	0	0	509
6:00	13	23	27	95	190	153	46	5	2	1	1	0	0	556
7:00	19	27	25	47	158	129	54	11	1	1	0	0	0	472
8:00	3	7	22	67	133	135	55	8	1	0	0	0	0	431
9:00	8	11	19	33	99	119	47	15	4	0	0	0	0	355
10:00	8	14	11	33	73	113	57	10	3	1	0	1	0	324
11:00	0	8	2	12	44	77	40	14	2	0	0	0	0	199
Total	306	617	935	2006	3017	2690	1105	283	56	9	7	6	3	11040

Percentile	15th	50th	85th	95th
Speed	24	33	40	43
Mean Speed (Average)	32.1			
10 MPH Pace Speed	30-39			
Number in Pace	5693			
Percent in Pace	51.6%			
Number > 35 MPH	4159			
Percent > 35 MPH	37.7%			

Accurate Counts
978-664-2565

89500002

Location : Route 18 Between
Location : Columbian Street & Pond Street
City/State: Weymouth, MA
Direction: NB,

7/9/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	1	0	1	7	16	39	32	9	2	0	0	0	0	107
1:00	0	2	0	2	4	18	23	10	2	1	0	1	0	63
2:00	0	2	1	2	5	21	15	5	2	1	0	0	0	54
3:00	0	1	2	1	5	15	17	3	2	1	1	0	0	48
4:00	0	4	0	2	9	35	42	25	10	5	2	0	1	135
5:00	1	1	4	11	47	92	96	33	14	1	0	0	0	300
6:00	24	60	41	35	85	128	79	28	1	0	0	0	2	483
7:00	1	12	6	22	160	192	74	16	5	0	0	0	0	488
8:00	6	12	33	60	170	153	55	13	2	0	0	0	0	504
9:00	2	23	26	94	224	173	46	5	0	0	0	0	0	593
10:00	11	35	74	126	208	113	33	5	0	0	0	0	0	605
11:00	4	28	51	135	215	126	34	2	0	0	0	0	0	595
12:00 PM	3	27	61	166	211	136	40	2	1	0	0	0	0	647
1:00	12	20	66	100	157	155	31	4	2	0	0	0	0	547
2:00	21	38	41	119	212	125	37	7	0	1	0	0	0	601
3:00	14	46	70	88	169	127	42	8	3	0	0	0	0	567
4:00	8	15	22	97	215	136	51	8	1	1	0	0	0	554
5:00	4	17	18	67	161	165	44	11	0	0	0	0	0	487
6:00	11	35	54	81	157	109	55	9	2	0	0	0	0	513
7:00	6	10	21	50	178	142	70	14	3	1	0	0	0	495
8:00	7	13	10	59	142	155	87	11	0	0	0	0	0	484
9:00	6	11	9	47	124	143	73	12	2	0	0	0	0	427
10:00	7	30	21	24	95	138	65	13	0	2	0	0	0	395
11:00	2	3	9	21	73	92	59	10	5	2	0	1	0	277
Total	151	445	641	1416	3042	2728	1200	263	59	16	3	2	3	9969

Percentile	15th	50th	85th	95th
Speed	26	34	40	44
Mean Speed (Average)	33.3			
10 MPH Pace Speed	30-39			
Number in Pace	5744			
Percent in Pace	57.6%			
Number > 35 MPH	4274			
Percent > 35 MPH	42.9%			

Grand Total	747	1701	2459	5429	9099	7988	3444	842	176	50	15	9	8	31967
Stats														
Percentile				15th	50th	85th	95th							
Speed				25	33	40	43							
Mean Speed (Average)				32.5										
10 MPH Pace Speed				30-39										
Number in Pace				17036										
Percent in Pace				53.3%										
Number > 35 MPH				12531										
Percent > 35 MPH				39.2%										

Accurate Counts
978-664-2565

89500002

Location : Route 18 Between
Location : Columbian Street & Pond Street
City/State: Weymouth, MA
Direction: Combined

7/7/2022 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	1	7	4	11	65	95	76	24	6	2	1	0	0	292
1:00	1	6	4	4	30	31	32	20	2	0	0	0	0	130
2:00	2	6	5	11	23	32	12	8	3	1	0	0	0	103
3:00	2	5	2	8	13	37	29	14	6	3	0	0	0	119
4:00	2	9	8	13	40	99	120	64	17	5	0	1	0	378
5:00	2	17	33	54	231	293	242	68	7	5	1	0	0	953
6:00	51	83	98	177	317	299	135	27	7	1	0	0	0	1195
7:00	29	98	150	331	464	294	96	9	1	0	0	0	0	1472
8:00	6	43	92	327	388	293	96	16	2	3	0	0	0	1266
9:00	15	50	92	327	382	313	110	7	1	0	0	0	0	1297
10:00	19	63	182	324	428	205	75	14	3	1	0	0	0	1314
11:00	14	60	138	423	418	240	54	11	1	1	0	0	0	1360
12:00 PM	26	47	136	377	472	239	72	11	3	0	1	0	0	1384
1:00	26	67	194	416	393	210	65	20	2	0	0	0	0	1393
2:00	56	91	166	409	398	273	75	10	3	4	2	0	2	1489
3:00	136	158	239	377	337	158	53	6	3	1	0	0	0	1468
4:00	80	123	266	451	327	230	75	15	0	0	0	0	0	1567
5:00	313	148	139	202	276	184	61	14	0	1	0	0	0	1338
6:00	24	86	177	420	411	276	69	9	3	2	1	0	0	1478
7:00	8	46	104	283	414	323	125	17	2	1	0	0	0	1323
8:00	5	29	65	248	402	276	96	19	3	0	0	0	0	1143
9:00	6	17	24	138	289	296	112	33	8	2	2	0	0	927
10:00	12	35	18	79	199	193	105	31	4	4	0	0	0	680
11:00	4	24	22	45	153	160	108	29	3	1	0	0	0	549
Total	840	1318	2358	5455	6870	5049	2093	496	90	38	8	1	2	24618

Percentile	15th	50th	85th	95th
Speed	24	32	38	43
Mean Speed (Average)	31.1			
10 MPH Pace Speed	26-35			
Number in Pace	12252			
Percent in Pace	49.8%			
Number > 35 MPH	7777			
Percent > 35 MPH	31.6%			

Accurate Counts
978-664-2565

89500002

Location : Route 18 Between
Location : Columbian Street & Pond Street
City/State: Weymouth, MA
Direction: Combined

7/8/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	0	5	1	16	73	110	67	25	4	4	2	0	0	307
1:00	2	4	4	7	40	55	31	4	3	0	0	0	0	150
2:00	0	0	1	6	16	31	30	8	3	0	0	0	0	95
3:00	2	6	2	7	17	30	46	14	4	3	0	0	0	131
4:00	0	5	4	13	33	113	110	54	17	0	1	0	0	350
5:00	1	12	24	91	225	299	174	58	16	1	1	0	0	902
6:00	24	52	108	196	282	294	141	33	3	0	0	0	1	1134
7:00	34	79	103	264	393	322	115	18	6	1	0	0	0	1335
8:00	19	86	222	302	399	264	87	23	0	1	0	2	1	1406
9:00	22	63	159	381	401	237	92	15	1	0	1	0	0	1372
10:00	59	117	175	346	410	201	63	8	2	0	0	2	0	1383
11:00	36	59	172	398	426	266	66	13	0	0	1	0	1	1438
12:00 PM	52	146	318	419	371	196	53	5	3	0	0	0	0	1563
1:00	41	129	193	421	440	208	68	11	4	0	1	1	0	1517
2:00	52	87	244	422	438	223	53	10	4	0	2	0	0	1535
3:00	237	176	216	304	303	175	71	11	2	0	0	0	0	1495
4:00	188	162	242	352	318	206	52	13	2	0	0	0	0	1535
5:00	148	83	170	314	428	224	78	13	3	1	0	0	0	1462
6:00	23	39	152	313	473	275	142	25	3	1	1	0	0	1447
7:00	19	41	86	291	439	300	107	19	2	2	0	0	0	1306
8:00	7	16	68	216	400	297	100	16	1	1	1	0	0	1123
9:00	8	18	40	120	310	276	84	24	7	0	0	0	0	887
10:00	9	18	19	90	235	267	110	32	9	1	0	1	0	791
11:00	1	19	17	59	205	217	106	32	2	0	0	0	0	658
Total	984	1422	2740	5348	7075	5086	2046	484	101	16	11	6	3	25322

Percentile	15th	50th	85th	95th
Speed	23	32	38	43
Mean Speed (Average)	30.8			
10 MPH Pace Speed	26-35			
Number in Pace	12376			
Percent in Pace	48.9%			
Number > 35 MPH	7753			
Percent > 35 MPH	30.6%			

Accurate Counts
978-664-2565

89500002

Location : Route 18 Between
Location : Columbian Street & Pond Street
City/State: Weymouth, MA
Direction: Combined

7/9/2022	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	Total
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	
12:00 AM	1	4	4	21	74	148	82	32	11	2	0	0	0	379
1:00	0	6	3	10	44	74	63	25	4	3	0	1	0	233
2:00	0	3	3	9	35	68	30	11	9	2	0	0	0	170
3:00	0	2	3	5	18	32	27	8	6	1	1	0	1	104
4:00	0	4	2	10	27	64	59	27	15	5	2	0	1	216
5:00	1	2	5	16	68	138	121	44	18	1	0	0	0	414
6:00	26	67	53	52	139	233	130	45	2	0	2	0	2	751
7:00	3	32	47	94	276	316	126	33	8	0	0	0	0	935
8:00	7	17	45	149	299	322	126	32	2	0	0	0	0	999
9:00	2	24	74	229	448	353	115	17	0	0	0	0	0	1262
10:00	12	44	145	271	552	283	112	17	1	0	0	0	0	1437
11:00	19	79	193	384	501	270	75	6	1	0	0	0	0	1528
12:00 PM	8	59	181	394	447	288	90	7	2	0	0	0	0	1476
1:00	12	32	125	360	469	324	79	21	4	0	0	0	0	1426
2:00	32	61	164	435	476	273	83	17	1	1	0	0	0	1543
3:00	17	75	199	404	444	236	86	10	3	0	0	0	0	1474
4:00	9	30	113	381	477	273	104	21	3	1	0	0	0	1412
5:00	4	31	103	234	467	336	113	22	0	0	0	0	0	1310
6:00	11	47	101	228	459	267	102	22	4	3	0	0	0	1244
7:00	6	30	52	180	390	317	165	25	5	1	0	0	0	1171
8:00	10	28	47	183	354	324	131	20	1	0	0	0	0	1098
9:00	7	19	36	106	371	309	106	31	4	0	0	0	0	989
10:00	8	39	32	96	230	283	126	24	2	2	0	0	0	842
11:00	4	16	25	74	222	234	129	28	8	2	1	2	0	745
Total	199	751	1755	4325	7287	5765	2380	545	114	24	6	3	4	23158

Percentile	15th	50th	85th	95th
Speed	26	33	39	43
Mean Speed (Average)	32.9			
10 MPH Pace Speed	30-39			
Number in Pace	13023			
Percent in Pace	56.2%			
Number > 35 MPH	8841			
Percent > 35 MPH	38.2%			

Grand Total	2023	3491	6853	15128	21232	15900	6519	1525	305	78	25	10	9	73098
Stats	Percentile	15th	50th	85th	95th									
Speed	24	32	39	43										
Mean Speed (Average)	31.6													
10 MPH Pace Speed	30-39													
Number in Pace	37117													
Percent in Pace	50.8%													
Number > 35 MPH	24369													
Percent > 35 MPH	33.3%													

TRIP-GENERATION CALCULATIONS



Union Point
 Trip-Generation Assessment
 2-Feb-23

Full-Build Development Program

Time Period	Residential				Retail	CGMP			Office Park	Warehouse	(L = E + F + I + J + K) Total Trips
	(A) Mutifamily (3,974 units)	(C) Condo/TH (1,630 units)	(D) SF Homes (1,670 units)	(E = A + B + C) Total	(F) (100,000 sf)	(G) R&D (75,000 sf)	(H) Manufacturing (225,000 sf)	(I = G + H) Total	(I) (800,000 sf)	(K) (800,000 sf)	
<i>Average Weekday</i>	18,910	12,370	13,454	44,734	6,752	976	1,050	2,026	8,856	1,302	63,670
<i>Weekday AM Peak</i>	1,737	842	966	3,545	173	91	147	238	946	120	5,022
<i>Weekday PM Peak</i>	1,550	974	1,402	3,926	519	88	178	266	1,029	122	5,862
<i>Saturday</i>	15,220	14,280	14,736	44,236	8,108	144	336	480	1,312	120	54,256
<i>Saturday Midday Peak</i>	1,600	929	1,446	3,975	622	18	41	59	112	40	4,808

Institute of Transportation Engineers (ITE)
Trip Generation, 11th Edition
Land Use Code (LUC) 221 - Multifamily Housing (Mid-Rise)

Average Vehicle Trips Ends vs: Dwelling Units
 Independent Variable (X): 3974

AVERAGE WEEKDAY DAILY

$T = 4.77 * (X) - 46.46$
 $T = 4.77 * 3974 - (46.46)$
 $T = 18909.52$
 $T = 18,910$ vehicle trips
 with 50% (9,455 vpd) entering and 50% (9,455 vpd) exiting.

Weekday Morning Peak-Hour of Adjacent Street Traffic

$T = 0.44 * (X) - 11.61$
 $T = 0.44 * 3974 - (11.61)$
 $T = 1736.95$
 $T = 1,737$ vehicle trips
 with 23% (400 vph) entering and 77% (1,338 vph) exiting.

Weekday Evening Peak-Hour of Adjacent Street Traffic

$T = 0.39 * (X) + 0.34$
 $T = 0.39 * 3974 + (0.34)$
 $T = 1550.20$
 $T = 1,550$ vehicle trips
 with 61% (946 vph) entering and 77% (605 vph) exiting.

SATURDAY DAILY

$\ln T = 0.94 * \ln(X) + 1.84$
 $\ln T = 0.94 * \ln 3974 + (1.84)$
 $\ln T = 9.63$
 $T = 15,218.65$
 $T = 15,220$ vehicle trips
 with 50% (7,610 vph) entering and 50% (7,610 vph) exiting.

SATURDAY MIDDAY PEAK HOUR OF GENERATOR

$\ln T = 1.00 * \ln(X) - 0.91$
 $\ln T = 1.00 * \ln 3974 - (0.91)$
 $\ln T = 7.38$
 $T = 1,599.63$
 $T = 1,600$ vehicle trips
 with 51% (816 vph) entering and 49% (784 vph) exiting.

Institute of Transportation Engineers (ITE)
Trip Generation, 11th Edition
Land Use Code (LUC) 215 - Single-Family Attached Housing

Average Vehicle Trips Ends vs: Dwelling Units
 Independent Variable (X): 1,630

AVERAGE WEEKDAY DAILY

$T = 7.62 * (X) - 50.48$
 $T = 7.62 * 1630 - (50.48)$
 $T = 12370.12$
 $T = 12,370$ vehicle trips
 with 50% (6,185 vpd) entering and 50% (6,185 vpd) exiting.

Weekday Morning Peak-Hour of Adjacent Street Traffic

$T = 0.52 * (X) - 5.70$
 $T = 0.52 * 1630 - (5.70)$
 $T = 841.90$
 $T = 842$ vehicle trips
 with 31% (261 vph) entering and 69% (581 vph) exiting.

Weekday Evening Peak-Hour of Adjacent Street Traffic

$T = 0.60 * (X) - 3.93$
 $T = 0.60 * 1630 - (3.93)$
 $T = 974.07$
 $T = 974$ vehicle trips
 with 57% (555 vph) entering and 43% (419 vph) exiting.

SATURDAY DAILY

$T = 8.76 * (X)$
 $T = 8.76 * 1630$
 $T = 14,278.80$
 $T = 14,280$ vehicle trips
 with 50% (7,140 vph) entering and 50% (7,140 vph) exiting.

SATURDAY MIDDAY PEAK HOUR OF GENERATOR

$T = 0.57 * (X)$
 $T = 0.57 * 1630$
 $T = 929.10$
 $T = 929$ vehicle trips
 with 48% (446 vph) entering and 52% (483 vph) exiting.

Institute of Transportation Engineers (ITE)
Trip Generation, 11th Edition
Land Use Code (LUC) 210 - Single-Family Detached Housing

Average Vehicle Trips Ends vs: Dwelling Units
 Independent Variable (X): 1670

AVERAGE WEEKDAY DAILY

$\ln T = 0.92 * \ln(X) + 2.68$
 $\ln T = 0.92 * \ln 1670 + (2.68)$
 $\ln T = 9.51$
 $T = 13,452.67$
 $T = 13,454$ vehicle trips
 with 50% (6,727 vph) entering and 50% (6,727 vph) exiting.

Weekday Morning Peak-Hour of Adjacent Street Traffic

$\ln T = 0.91 * \ln(X) + 0.12$
 $\ln T = 0.91 * \ln 1670 + (0.12)$
 $\ln T = 6.87$
 $T = 965.58$
 $T = 966$ vehicle trips
 with 26% (251 vph) entering and 74% (715 vph) exiting.

Weekday Evening Peak-Hour of Adjacent Street Traffic

$\ln T = 0.94 * \ln(X) + 0.27$
 $\ln T = 0.94 * \ln 1670 + (0.27)$
 $\ln T = 7.25$
 $T = 1,401.56$
 $T = 1,402$ vehicle trips
 with 63% (883 vph) entering and 37% (519 vph) exiting.

SATURDAY DAILY

$\ln T = 0.97 * \ln(X) + 2.40$
 $\ln T = 0.97 * \ln 1670 + (2.40)$
 $\ln T = 9.60$
 $T = 14,734.71$
 $T = 14,736$ vehicle trips
 with 50% (7,368 vph) entering and 50% (7,368 vph) exiting.

SATURDAY MIDDAY PEAK HOUR OF GENERATOR

$T = 0.86 * (X) + 9.72$
 $T = 0.86 * 1670 + (9.72)$
 $T = 1,445.92$
 $T = 1,446$ vehicle trips
 with 54% (781 vph) entering and 46% (665 vph) exiting.

Institute of Transportation Engineers (ITE)
Trip Generation, 11th Edition
Land Use Code (LUC) 821 - Shopping Plaza (40-150k) - No Supermarket

Average Vehicle Trips Ends vs: 1,000 Sq. Feet Gross Floor Area
 Independent Variable (X): 100.000

AVERAGE WEEKDAY DAILY

$T = 67.52 * (X)$
 $T = 67.52 * 100.000$
 $T = 6752.00$
 $T = 6,752$ vehicle trips
 with 50% (3,376 vpd) entering and 50% (3,376 vpd) exiting.

Weekday Morning Peak-Hour of Generator

$T = 1.73 * (X)$
 $T = 1.73 * 100.000$
 $T = 173.00$
 $T = 173$ vehicle trips
 with 62% (107 vph) entering and 38% (66 vph) exiting.

Weekday Evening Peak-Hour of Generator

$T = 5.19 * (X)$
 $T = 5.19 * 100.000$
 $T = 519.00$ vehicle trips
 with 49% (254 vph) entering and 51% (265 vph) exiting.

SATURDAY DAILY

$T = 81.07 * (X)$
 $T = 81.07 * 100.000$
 $T = 8107.00$
 $T = 8,108$ vehicle trips
 with 50% (4,054 vpd) entering and 50% (4,054 vpd) exiting.

SATURDAY MIDDAY PEAK HOUR OF GENERATOR

$T = 6.22 * (X)$
 $T = 6.22 * 100.000$
 $T = 622.00$ vehicle trips
 with 52% (323 vph) entering and 48% (299 vph) exiting.

Institute of Transportation Engineers (ITE)
Trip Generation, 11th Edition
Land Use Code (LUC) 750 - Office Park

Average Vehicle Trips Ends vs: 1000 Sq. Feet Gross Floor Area
 Independent Variable (X): 800.00

AVERAGE WEEKDAY DAILY

$T = 11.07 * (X)$
 $T = 11.07 * 800.00$
 $T = 8856.00$
 $T = 8,856$ vehicle trips
 with 50% (4,428 vpd) entering and 50% (4,428 vpd) exiting.

Weekday Morning Peak-Hour of Generator

$T = 0.94 * (X) + 194.06$
 $T = 0.94 * (800.00) + 194.06$
 $T = 946.06$
 $T = 946$ vehicle trips
 with 89% (842 vph) entering and 11% (104 vph) exiting.

Weekday Evening Peak-Hour of Generator

$T = 1.26 * (X) + 20.98$
 $T = 1.26 * (800.00) + 20.98$
 $T = 1028.98$
 $T = 1,029$ vehicle trips
 with 14% (144 vph) entering and 86% (885 vph) exiting.

SATURDAY DAILY

$T = 1.64 * (X)$
 $T = 1.64 * 800.00$
 $T = 1312.00$
 $T = 1,312$ vehicle trips
 with 50% (656 vpd) entering and 50% (656 vpd) exiting.

SATURDAY MIDDAY PEAK HOUR OF GENERATOR

$T = 0.14 * (X)$
 $T = 0.14 * 800.00$
 $T = 112.00$
 $T = 112$ vehicle trips
 with 74% (83 vph) entering and 26% (29 vph) exiting.

Institute of Transportation Engineers (ITE)
Trip Generation, 11th Edition
Land Use Code (LUC) 760 - Research and Development Center

Average Vehicle Trips Ends vs: 1000 Sq. Feet Gross Floor Area
 Independent Variable (X): 75.00

AVERAGE WEEKDAY DAILY

$T = 9.70 * (X) + 247.71$
 $T = 9.70 * (75.00) + 247.71$
 $T = 975.21$
 $T = 976$ vehicle trips
 with 50% (488 vpd) entering and 50% (488 vpd) exiting.

Weekday Morning Peak-Hour of Generator

$T = 0.89 * (X) + 24.54$
 $T = 0.89 * (75.00) + 24.54$
 $T = 91.29$
 $T = 91$ vehicle trips
 with 82% (75 vph) entering and 18% (16 vph) exiting.

Weekday Evening Peak-Hour of Generator

$T = 0.84 * (X) + 25.08$
 $T = 0.84 * (75.00) + 25.08$
 $T = 88.08$
 $T = 88$ vehicle trips
 with 16% (14 vph) entering and 84% (74 vph) exiting.

SATURDAY DAILY

$T = 1.91 * (X)$
 $T = 1.91 * (75.00)$
 $T = 143.25$
 $T = 144$ vehicle trips
 with 50% (72 vpd) entering and 50% (72 vpd) exiting.

SATURDAY MIDDAY PEAK HOUR OF GENERATOR

$T = 0.24 * (X)$
 $T = 0.24 * (75.00)$
 $T = 18.00$
 $T = 18$ vehicle trips
 with 54% (10 vph) entering and 46% (8 vph) exiting.

**Institute of Transportation Engineers (ITE)
Trip Generation, 11th Edition
Land Use Code (LUC) 140 - Manufacturing**

Average Vehicle Trips Ends vs: 1000 Sq. Feet Gross Floor Area
Independent Variable (X): 225.00

AVERAGE WEEKDAY DAILY

$$T = 3.77 * (X) + 201.98$$

$$T = 3.77 * 225.00 + 201.98$$

$$T = 1050.23$$

$$T = 1,050 \text{ vehicle trips}$$

with 50% (525 vpd) entering and 50% (525 vpd) exiting.

Weekday Morning Peak-Hour of Generator

$$T = 0.61 * (X) + 9.54$$

$$T = 0.61 * (225.00) + 9.54$$

$$T = 146.79$$

$$T = 147 \text{ vehicle trips}$$

with 76% (112 vph) entering and 24% (35 vph) exiting.

Weekday Evening Peak-Hour of Generator

$$T = 0.87 * (X) - 17.50$$

$$T = 0.87 * (225.00) - 17.50$$

$$T = 178.25$$

$$T = 178 \text{ vehicle trips}$$

with 31% (55 vph) entering and 69% (123 vph) exiting.

SATURDAY DAILY

$$T = 1.49 * (X)$$

$$T = 1.49 * 225.00$$

$$T = 335.25$$

$$T = 336 \text{ vehicle trips}$$

with 50% (168 vpd) entering and 50% (168 vpd) exiting.

SATURDAY MIDDAY PEAK HOUR OF GENERATOR

$$T = 0.18 * (X)$$

$$T = 0.18 * 225.00$$

$$T = 40.50$$

$$T = 41 \text{ vehicle trips}$$

with 52% (23 vph) entering and 48% (18 vph) exiting.

Institute of Transportation Engineers (ITE)
Trip Generation, 11th Edition
Land Use Code (LUC) 150 - Warehousing

Average Vehicle Trips Ends vs: 1000 Sq. Feet Gross Floor Area
 Independent Variable (X): 800.00

AVERAGE WEEKDAY DAILY

$T = 1.58 * (X) + 38.29$
 $T = 1.58 * 800.00 + 38.29$
 $T = 1302.29$
 $T = 1,302$ vehicle trips
 with 50% (651 vpd) entering and 50% (651 vpd) exiting.

Weekday Morning Peak-Hour of Generator

$T = 0.12 * (X) + 23.62$
 $T = 0.12 * (800.00) + 23.62$
 $T = 119.69$
 $T = 120$ vehicle trips
 with 77% (92 vph) entering and 23% (28 vph) exiting.

Weekday Evening Peak-Hour of Generator

$T = 0.12 * (X) + 26.48$
 $T = 0.12 * (800.00) + 26.48$
 $T = 122.48$
 $T = 122$ vehicle trips
 with 28% (34 vph) entering and 72% (88 vph) exiting.

SATURDAY DAILY

$T = 0.15 * (X)$
 $T = 0.15 * 800.00$
 $T = 120.00$
 $T = 120$ vehicle trips
 with 50% (60 vpd) entering and 50% (60 vpd) exiting.

SATURDAY MIDDAY PEAK HOUR OF GENERATOR

$T = 0.05 * (X)$
 $T = 0.05 * 800.00$
 $T = 40.00$
 $T = 40$ vehicle trips
 with 52% (23 vph) entering and 48% (17 vph) exiting.

TRIP DISTRIBUTION



Proposed Mixed-Use Development (Residential Component)
Weymouth, MA

Residence	State	Workplace	State	Number	Route 3 (North)	Route 3 (South)	Route 18 (South)	Route 53 (North)	Route 53 (South)	Route 228 (North)	Route 123 (East)	Route 58 (East)	Route 14 (East)	Route 123 (West)	Route 139 (West)	Chestnut Street (West)	Pleasant Street (North)	Washington Street (West)	
Weymouth	MA	Boston	MA	8,865	100%	8865	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Weymouth	MA	2,933		0	0	0	50%	1467	0	0	0	0	0	0	50%	1467	
Weymouth	MA	Quincy	MA	2,728	75%	2046	0	0	25%	682	0	0	0	0	0	0	0	0	
Weymouth	MA	Braintree	MA	1,522	25%	381	0	0	0	0	0	0	0	0	0	0	0	75%	1142
Weymouth	MA	Cambridge	MA	863	100%	863	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Brockton	MA	607		0	0	0	0	0	0	0	0	100%	607	0	0	0	
Weymouth	MA	Norwood	MA	334	100%	334	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Newton	MA	306	100%	306	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Waltham	MA	296	100%	296	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Randolph	MA	280		0	0	0	0	0	0	0	0	0	100%	280	0	0	
Weymouth	MA	Milton	MA	268	50%	134	0	0	0	0	0	0	0	0	0	0	0	50%	134
Weymouth	MA	Dedham	MA	264	100%	264	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Hingham	MA	249		0	0	0	0	50%	125	0	0	0	0	0	0	50%	125
Weymouth	MA	Needham	MA	232	75%	174	0	0	0	0	0	0	0	0	25%	58	0	0	
Weymouth	MA	Abington	MA	210		0	100%	210	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Somerville	MA	201	100%	201	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Pembroke	MA	174		0	50%	87	0	0	0	0	50%	87	0	0	0	0	
Weymouth	MA	Brookline	MA	162	100%	162	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Watertown	MA	161	100%	161	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Framingham	MA	147	100%	147	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Taunton	MA	147		0	50%	74	0	0	0	0	0	0	0	25%	37	25%	37
Weymouth	MA	Wellesley	MA	147	100%	147	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Burlington	MA	146	100%	146	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Woburn	MA	143	100%	143	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Chelsea	MA	130	100%	130	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Holbrook	MA	128		0	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Worcester	MA	120	100%	120	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	New York City	NY	106	100%	106	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Bridgewater	MA	99		0	75%	74	0	0	0	0	25%	25	0	0	0	0	
Weymouth	MA	Everett	MA	96	100%	96	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Medford	MA	89	100%	89	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Plymouth	MA	83		0	100%	83	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Wakefield	MA	79	100%	79	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Marlborough	MA	78	100%	78	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Barnstable	MA	74		0	100%	74	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Scituate	MA	74		0	0	0	50%	37	0	50%	37	0	0	0	0	0	
Weymouth	MA	Danvers	MA	66	100%	66	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Lynn	MA	66	100%	66	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Beverly	MA	65	100%	65	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Springfield	MA	65	100%	65	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Marshfield	MA	64		0	100%	64	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Providence	RI	64	75%	48	0	0	0	0	0	0	0	0	10%	6	15%	10	
Weymouth	MA	Fall River	MA	59		0	75%	44	0	0	0	0	0	0	10%	6	15%	9	
Weymouth	MA	Revere	MA	59	100%	59	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Hull	MA	58		0	0	0	0	100%	58	0	0	0	0	0	0	0	
Weymouth	MA	Lowell	MA	56	100%	56	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Wilmington	MA	55	100%	55	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Kingston	MA	52		0	100%	52	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	Lexington	MA	52	100%	52	0	0	0	0	0	0	0	0	0	0	0	0	
Weymouth	MA	New Bedford	MA	52		0	75%	39	0	0	0	0	0	0	10%	5	15%	8	
				23,374	16,000	570	231	2,149	37	183	37	87	25	607	456	127	1,591	1,276	
					68.4%	2.4%	1.0%	9.2%	0.2%	0.8%	0.2%	0.4%	0.1%	2.6%	2.0%	0.5%	6.8%	5.5%	
				SAY	68%	2%	1%	9%	0%	1%	0%	0%	3%	2%	1%	7%	6%		

Proposed Mixed-Use Development (Commercial Component)

Weymouth, MA

Residence	State	Workplace	State	Number	Route 3 (North)	Route 3 (South)	Route 18 (South)	Route 53 (North)	Route 53 (South)	Route 228 (North)	Route 123 (East)	Route 139 (East)	Route 58 (East)	Route 14 (East)	Route 123 (West)	Route 139 (West)	Chestnut Street (West)	Pleasant Street (North)	Washington Street (West)	
Weymouth	MA	Weymouth	MA	2,933		0	0	50%	1467	0	0	0	0	0	0	0	0	50%	1467	0
Brockton	MA	Weymouth	MA	1,104		0	0	0	0	0	0	0	0	0	100%	1104	0	0	0	0
Boston	MA	Weymouth	MA	995	100%	995	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quincy	MA	Weymouth	MA	902	75%	677	0	25%	226	0	0	0	0	0	0	0	0	0	0	0
Braintree	MA	Weymouth	MA	683	25%	171	0	0	0	0	0	0	0	0	0	0	0	0	75%	512
Abington	MA	Weymouth	MA	532	0	100%	532	0	0	0	0	0	0	0	0	0	0	0	0	0
Randolph	MA	Weymouth	MA	370	0	0	0	0	0	0	0	0	0	0	0	100%	370	0	0	0
Bridgewater	MA	Weymouth	MA	280	0	0	75%	210	0	0	0	0	0	25%	70	0	0	0	0	0
Holbrook	MA	Weymouth	MA	233	0	0	0	0	0	0	0	0	0	0	0	50%	117	50%	117	0
Hull	MA	Weymouth	MA	189	0	0	0	0	0	100%	189	0	0	0	0	0	0	0	0	0
Taunton	MA	Weymouth	MA	173	0	0	50%	87	0	0	0	0	0	0	0	25%	43	25%	43	0
Milton	MA	Weymouth	MA	145	50%	73	0	0	0	0	0	0	0	0	0	0	0	0	50%	73
Lynn	MA	Weymouth	MA	138	100%	138	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fall River	MA	Weymouth	MA	100	0	0	75%	75	0	0	0	0	0	0	0	10%	10	15%	15	0
North Scituate	MA	Weymouth	MA	100	0	0	0	50%	50	50%	50	0	0	0	0	0	0	0	0	0
Worcester	MA	Weymouth	MA	95	100%	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kingston	MA	Weymouth	MA	88	0	100%	88	0	0	0	0	0	0	0	0	0	0	0	0	0
Scituate	MA	Weymouth	MA	86	0	0	0	50%	43	0	50%	43	0	0	0	0	0	0	0	0
Norwood	MA	Weymouth	MA	85	100%	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Bedford	MA	Weymouth	MA	83	0	0	75%	62	0	0	0	0	0	0	0	10%	8	15%	12	0
Dedham	MA	Weymouth	MA	79	100%	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Newton	MA	Weymouth	MA	78	100%	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hingham	MA	Weymouth	MA	76	0	0	0	0	0	50%	38	0	0	0	0	0	0	50%	38	0
Ocean Bluff-Br	MA	Weymouth	MA	75	0	100%	75	0	0	0	0	0	0	0	0	0	0	0	0	0
Marshfield	MA	Weymouth	MA	74	0	100%	74	0	0	0	0	0	0	0	0	0	0	0	0	0
Lowell	MA	Weymouth	MA	68	100%	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plymouth	MA	Weymouth	MA	68	0	100%	68	0	0	0	0	0	0	0	0	0	0	0	0	0
Springfield	MA	Weymouth	MA	59	0	100%	59	0	0	0	0	0	0	0	0	0	0	0	0	0
Brookline	MA	Weymouth	MA	56	100%	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Barnstable	MA	Weymouth	MA	55	0	100%	55	0	0	0	0	0	0	0	0	0	0	0	0	0
Pembroke	MA	Weymouth	MA	54	0	50%	27	0	0	0	0	0	50%	27	0	0	0	0	0	0
Malden	MA	Weymouth	MA	53	100%	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attleboro	MA	Weymouth	MA	51	75%	38	0	0	0	0	0	0	0	0	0	0	25%	13	0	0
Middleborough	MA	Weymouth	MA	51	0	0	100%	51	0	0	0	0	0	0	0	0	0	0	0	0
Somerville	MA	Weymouth	MA	51	100%	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Framingham	MA	Weymouth	MA	46	100%	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Franklin	MA	Weymouth	MA	45	100%	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Medford	MA	Weymouth	MA	40	100%	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peabody	MA	Weymouth	MA	39	100%	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saugus	MA	Weymouth	MA	38	100%	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Woburn	MA	Weymouth	MA	38	100%	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Green Harbor	MA	Weymouth	MA	37	0	75%	28	0	0	0	0	25%	9	0	0	0	0	0	0	0
South Duxbury	MA	Weymouth	MA	37	0	100%	37	0	0	0	0	0	0	0	0	0	0	0	0	0
Chelsea	MA	Weymouth	MA	36	100%	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Revere	MA	Weymouth	MA	36	100%	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York City	NY	Weymouth	MA	36	100%	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marshfield Hills	MA	Weymouth	MA	34	0	75%	26	0	0	0	0	25%	9	0	0	0	0	0	0	0
Needham	MA	Weymouth	MA	34	75%	26	0	0	0	0	0	0	0	0	25%	9	0	0	0	0
Cambridge	MA	Weymouth	MA	31	100%	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duxbury	MA	Weymouth	MA	31	0	100%	31	0	0	0	0	0	0	0	0	0	0	0	0	0
				10,820	3,067	1,099	485	1,692	93	277	43	18	27	70	1,104	557	200	1,505	585	
					28.3%	10.2%	4.5%	15.6%	0.9%	2.6%	0.4%	0.2%	0.2%	0.6%	10.2%	5.1%	1.8%	13.9%	5.4%	
				<u>SAY</u>	<u>28%</u>	<u>10%</u>	<u>4%</u>	<u>16%</u>	<u>1%</u>	<u>3%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>1%</u>	<u>10%</u>	<u>5%</u>	<u>2%</u>	<u>14%</u>	<u>6%</u>	