

Appendix C: Traffic and Speed Data

239292 (1) Washington @ Beacon Hill TMC - TMC

Thu Apr 13, 2023

Full Length (6 AM-10 AM, 2 PM-6 PM, 10 AM-2 PM)

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

All Movements

ID: 1055361, Location: 42.467894, -70.953695

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2,
Hudson, MA, 01749, US

Leg Direction	Beacon Hill Avenue Southbound						Washington Street (Route 129) Westbound						Hanover Street Northbound						Washington Street (Route 129) Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2023-04-13 6:00AM	0	0	0	0	0	3	4	79	11	0	94	0	0	5	5	0	10	4	11	33	11	0	55	0	159
6:15AM	0	0	0	0	0	1	0	67	18	0	85	1	5	12	6	0	23	4	4	32	12	0	48	0	156
6:30AM	1	0	0	0	1	3	4	78	10	0	92	0	1	8	3	0	12	0	12	47	13	0	72	3	177
6:45AM	0	0	0	0	0	0	4	70	11	0	85	1	3	12	2	0	17	2	21	50	8	0	79	1	181
Hourly Total	1	0	0	0	1	7	12	294	50	0	356	2	9	37	16	0	62	10	48	162	44	0	254	4	673
7:00AM	0	0	0	0	0	3	7	68	20	0	95	1	0	8	5	0	13	5	16	81	11	0	108	2	216
7:15AM	0	0	0	0	0	1	8	76	21	0	105	0	8	20	6	0	34	4	28	83	7	0	118	1	257
7:30AM	0	0	0	0	0	1	10	61	26	0	97	2	8	13	3	0	24	5	23	98	20	0	141	3	262
7:45AM	0	0	0	0	0	5	15	73	45	0	133	3	4	20	6	0	30	4	11	96	19	0	126	3	289
Hourly Total	0	0	0	0	0	10	40	278	112	0	430	6	20	61	20	0	101	18	78	358	57	0	493	9	1024
8:00AM	0	0	0	0	0	1	12	77	30	0	119	1	10	36	7	0	53	4	24	98	11	0	133	2	305
8:15AM	0	0	0	0	0	1	4	83	30	0	117	8	3	27	3	0	33	6	19	78	17	0	114	1	264
8:30AM	0	0	0	0	0	5	5	64	13	0	82	0	6	10	3	0	19	8	24	81	8	0	113	1	214
8:45AM	0	0	0	0	0	2	5	68	15	0	88	2	3	15	2	0	20	3	9	84	13	0	106	4	214
Hourly Total	0	0	0	0	0	9	26	292	88	0	406	11	22	88	15	0	125	21	76	341	49	0	466	8	997
9:00AM	0	0	0	0	0	1	12	72	8	0	92	5	5	7	2	0	14	3	7	90	11	0	108	3	214
9:15AM	0	0	0	0	0	3	5	66	14	0	85	0	6	12	3	0	21	3	16	65	12	0	93	0	199
9:30AM	0	0	0	0	0	9	4	72	6	0	82	3	5	7	4	0	16	15	10	76	5	0	91	4	189
9:45AM	0	0	0	0	0	4	4	64	7	0	75	2	5	15	3	0	23	0	8	79	13	0	100	0	198
Hourly Total	0	0	0	0	0	17	25	274	35	0	334	10	21	41	12	0	74	21	41	310	41	0	392	7	800
2:00PM	0	0	0	0	0	1	12	102	23	0	137	0	10	15	1	0	26	5	13	63	11	0	87	7	250
2:15PM	0	0	0	0	0	4	55	24	28	1	108	14	20	43	1	0	64	10	7	36	7	0	50	8	222
2:30PM	0	0	0	0	0	11	64	11	40	0	115	6	22	65	0	0	87	10	4	1	4	0	9	5	211
2:45PM	0	0	0	0	0	5	56	2	53	0	111	2	25	53	0	0	78	10	1	0	0	0	1	6	190
Hourly Total	0	0	0	0	0	21	187	139	144	1	471	22	77	176	2	0	255	35	25	100	22	0	147	26	873
3:00PM	0	0	0	0	0	6	28	79	32	0	139	1	17	47	2	0	66	9	15	78	18	0	111	10	316
3:15PM	0	0	0	0	0	7	14	82	19	0	115	9	8	36	8	0	52	4	28	75	14	0	117	5	284
3:30PM	0	0	0	0	0	10	13	88	14	0	115	0	5	30	6	0	41	6	8	69	14	0	91	6	247
3:45PM	0	0	0	0	0	8	11	105	27	0	143	5	6	23	8	0	37	3	9	77	14	0	100	2	280
Hourly Total	0	0	0	0	0	31	66	354	92	0	512	15	36	136	24	0	196	22	60	299	60	0	419	23	1127
4:00PM	0	0	0	0	0	6	18	106	16	0	140	1	14	58	7	0	79	6	25	60	17	0	102	4	321
4:15PM	0	0	0	0	0	5	15	95	23	0	133	1	15	33	7	0	55	7	15	77	18	0	110	0	298
4:30PM	0	0	0	0	0	7	29	97	25	0	151	6	9	46	5	0	60	6	13	88	19	0	120	0	331
4:45PM	0	0	0	0	0	7	20	88	16	0	124	0	10	43	3	0	56	9	10	84	23	0	117	0	297
Hourly Total	0	0	0	0	0	25	82	386	80	0	548	8	48	180	22	0	250	28	63	309	77	0	449	4	1247
5:00PM	0	0	0	0	0	3	22	87	18	0	127	3	6	46	7	0	59	10	16	73	21	0	110	2	296
5:15PM	0	0	0	0	0	9	13	102	18	0	133	1	4	27	3	0	34	8	14	89	26	0	129	3	296
5:30PM	0	0	0	0	0	5	16	104	15	0	135	2	9	25	7	0	41	6	11	79	18	0	108	2	284
5:45PM	0	0	0	0	0	6	15	82	14	0	111	0	5	18	2	0	25	5	17	71	23	0	111	2	247
Hourly Total	0	0	0	0	0	23	66	375	65	0	506	6	24	116	19	0	159	29	58	312	88	0	458	9	1123
2023-04-15 10:00AM	0	0	0	0	0	6	8	63	14	1	86	1	2	13	5	0	20	1	8	70	5	0	83	0	189
10:15AM	0	0	0	0	0	4	8	72	12	0	92	0	4	11	2	0	17	7	7	40	7	0	54	1	163
10:30AM	1	0	0	0	1	5	7	84	9	0	100	1	9	9	3	0	21	5	6	61	7	0	74	0	196
10:45AM	0	0	0	0	0	4	3	76	7	0	86	0	7	9	2	0	18	1	7	87	5	0	99	3	203
Hourly Total	1	0	0	0	1	19	26	295	42	1	364	2	22	42	12	0	76	14	28	258	24	0	310	4	751
11:00AM	0	0	0	0	0	3	11	92	24	0	127	3	7	11	4	0	22	4	8	61	8	0	77	1	226
11:15AM	0	0	0	0	0	3	5	106	59	0	170	0	10	15	11	0	36	5	6	55	11	0	72	2	278
11:30AM	0	0	0	0	0	4	12	95	34	0	141	1	19	16	2	0	37	5	8	71	14	0	93	0	271
11:45AM	0	0	0	0	0	8	10	71	10	0	91	0	8	17	6	0	31	7	8	100	9	0	117	1	239
Hourly Total	0	0	0	0	0	18	38	364	127	0	529	4	44	59	23	0	126	21	30	287	42	0	359	4	1014
12:00PM	0	0	0	0	0	6	10	78	14	0	102	2	10	17	4	0	31	5	8	67	11	0	86	0	219
12:15PM	0	0	0	0	0	4	11	75	16	0	102	1	2	18	5	0	25	12	7	61	11	0	79	1	206
12:30PM	0	0	0	0	0	3	9	79	10	0	98	1	3	17	4	0	24	4	10	74	14	0	98	0	220
12:45PM	0	0	0	0	0	11	10	57	9	0	76	0	3	22	2	0	27	3	19	79	12	0	110	0	213
Hourly Total	0	0	0	0	0	24	40	289	49	0	378	4	18	74	15	0	107	24	44	281	48	0	373	1	858
1:00PM	0	0	0	0	0	4	9	84	13	0	106	0	5	13	4	0	22	2	13	80	8	0	101	2	229
1:15PM	0	0	0	0	0	3	7	74	13	0	94	0	8	21	8	0	37	10	12	73	10	0	95	1	226

Leg Direction	Beacon Hill Avenue Southbound						Washington Street (Route 129) Westbound						Hanover Street Northbound						Washington Street (Route 129) Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
1:30PM	0	0	0	0	0	6	10	81	10	0	101	4	11	17	7	0	35	10	12	83	6	0	101	0	237
1:45PM	0	0	0	0	0	6	10	75	13	0	98	0	5	12	2	0	19	4	13	74	18	0	105	3	222
Hourly Total	0	0	0	0	0	19	36	314	49	0	399	4	29	63	21	0	113	26	50	310	42	0	402	6	914
Total	2	0	0	0	2	223	644	3654	933	2	5233	94	370	1073	201	0	1644	269	601	3327	594	0	4522	105	11401
% Approach	100%	0%	0%	0%	-	-	12.3%	69.8%	17.8%	0%	-	-	22.5%	65.3%	12.2%	0%	-	-	13.3%	73.6%	13.1%	0%	-	-	-
% Total	0%	0%	0%	0%	0%	-	5.6%	32.0%	8.2%	0%	45.9%	-	3.2%	9.4%	1.8%	0%	14.4%	-	5.3%	29.2%	5.2%	0%	39.7%	-	-
Motorcycles	0	0	0	0	0	-	4	26	8	0	38	-	1	2	0	0	3	-	8	19	2	0	29	-	70
% Motorcycles	0%	0%	0%	0%	0%	-	0.6%	0.7%	0.9%	0%	0.7%	-	0.3%	0.2%	0%	0%	0.2%	-	1.3%	0.6%	0.3%	0%	0.6%	-	0.6%
Lights	2	0	0	0	2	-	615	3499	895	2	5011	-	360	1049	199	0	1608	-	577	3198	562	0	4337	-	10958
% Lights	100%	0%	0%	0%	100%	-	95.5%	95.8%	95.9%	100%	95.8%	-	97.3%	97.8%	99.0%	0%	97.8%	-	96.0%	96.1%	94.6%	0%	95.9%	-	96.1%
Single-Unit Trucks	0	0	0	0	0	-	10	70	15	0	95	-	4	9	2	0	15	-	8	58	14	0	80	-	190
% Single-Unit Trucks	0%	0%	0%	0%	0%	-	1.6%	1.9%	1.6%	0%	1.8%	-	1.1%	0.8%	1.0%	0%	0.9%	-	1.3%	1.7%	2.4%	0%	1.8%	-	1.7%
Articulated Trucks	0	0	0	0	0	-	1	3	0	0	4	-	0	0	0	0	0	-	2	10	1	0	13	-	17
% Articulated Trucks	0%	0%	0%	0%	0%	-	0.2%	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0.3%	0.3%	0.2%	0%	0.3%	-	0.1%
Buses	0	0	0	0	0	-	10	46	15	0	71	-	2	12	0	0	14	-	6	32	15	0	53	-	138
% Buses	0%	0%	0%	0%	0%	-	1.6%	1.3%	1.6%	0%	1.4%	-	0.5%	1.1%	0%	0%	0.9%	-	1.0%	1.0%	2.5%	0%	1.2%	-	1.2%
Bicycles on Road	0	0	0	0	0	-	4	10	0	0	14	-	3	1	0	0	4	-	0	10	0	0	10	-	28
% Bicycles on Road	0%	0%	0%	0%	0%	-	0.6%	0.3%	0%	0%	0.3%	-	0.8%	0.1%	0%	0%	0.2%	-	0%	0.3%	0%	0%	0.2%	-	0.2%
Pedestrians	-	-	-	-	-	205	-	-	-	-	-	92	-	-	-	-	-	256	-	-	-	-	-	103	
% Pedestrians	-	-	-	-	-	91.9%	-	-	-	-	-	97.9%	-	-	-	-	-	95.2%	-	-	-	-	-	98.1%	
Bicycles on Crosswalk	-	-	-	-	-	18	-	-	-	-	-	2	-	-	-	-	-	13	-	-	-	-	-	2	
% Bicycles on Crosswalk	-	-	-	-	-	8.1%	-	-	-	-	-	2.1%	-	-	-	-	-	4.8%	-	-	-	-	-	1.9%	

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

239292 (1) Washington @ Beacon Hill TMC - TMC

Thu Apr 13, 2023

AM Peak (Apr 13 2023 7:30AM - 8:30 AM)

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

All Movements

ID: 1055361, Location: 42.467894, -70.953695

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2, Hudson, MA, 01749, US

Leg Direction	Beacon Hill Avenue Southbound						Washington Street (Route 129) Westbound						Hanover Street Northbound						Washington Street (Route 129) Eastbound						Int
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2023-04-13 7:30AM	0	0	0	0	0	1	10	61	26	0	97	2	8	13	3	0	24	5	23	98	20	0	141	3	262
7:45AM	0	0	0	0	0	5	15	73	45	0	133	3	4	20	6	0	30	4	11	96	19	0	126	3	289
8:00AM	0	0	0	0	0	1	12	77	30	0	119	1	10	36	7	0	53	4	24	98	11	0	133	2	305
8:15AM	0	0	0	0	0	1	4	83	30	0	117	8	3	27	3	0	33	6	19	78	17	0	114	1	264
Total	0	0	0	0	0	8	41	294	131	0	466	14	25	96	19	0	140	19	77	370	67	0	514	9	1120
% Approach	0%	0%	0%	0%	-	-	8.8%	63.1%	28.1%	0%	-	-	17.9%	68.6%	13.6%	0%	-	-	15.0%	72.0%	13.0%	0%	-	-	-
% Total	0%	0%	0%	0%	0%	-	3.7%	26.3%	11.7%	0%	41.6%	-	2.2%	8.6%	1.7%	0%	12.5%	-	6.9%	33.0%	6.0%	0%	45.9%	-	-
PHF	-	-	-	-	-	-	0.683	0.893	0.728	-	0.874	-	0.625	0.667	0.679	-	0.660	-	0.802	0.944	0.838	-	0.911	-	0.917
Motorcycles	0	0	0	0	0	-	0	2	0	0	2	-	0	0	0	0	0	-	1	1	0	0	2	-	4
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0.7%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	-	1.3%	0.3%	0%	0%	0.4%	-	0.4%
Lights	0	0	0	0	0	-	38	279	123	0	440	-	24	95	18	0	137	-	73	359	60	0	492	-	1069
% Lights	0%	0%	0%	0%	0%	-	92.7%	94.9%	93.9%	0%	94.4%	-	96.0%	99.0%	94.7%	0%	97.9%	-	94.8%	97.0%	89.6%	0%	95.7%	-	95.4%
Single-Unit Trucks	0	0	0	0	0	-	0	7	3	0	10	-	1	1	1	0	3	-	1	6	2	0	9	-	22
% Single-Unit Trucks	0%	0%	0%	0%	0%	-	0%	2.4%	2.3%	0%	2.1%	-	4.0%	1.0%	5.3%	0%	2.1%	-	1.3%	1.6%	3.0%	0%	1.8%	-	2.0%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	2	3	0	0	5	-	5
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	2.6%	0.8%	0%	0%	1.0%	-	0.4%
Buses	0	0	0	0	0	-	3	5	5	0	13	-	0	0	0	0	0	-	0	1	5	0	6	-	19
% Buses	0%	0%	0%	0%	0%	-	7.3%	1.7%	3.8%	0%	2.8%	-	0%	0%	0%	0%	0%	-	0%	0.3%	7.5%	0%	1.2%	-	1.7%
Bicycles on Road	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	1
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.1%
Pedestrians	-	-	-	-	-	8	-	-	-	-	-	14	-	-	-	-	-	19	-	-	-	-	-	9	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-

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

239292 (1) Washington @ Beacon Hill TMC - TMC

Thu Apr 13, 2023

PM Peak (Apr 13 2023 4PM - 5 PM) - Overall Peak Hour

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

All Movements

ID: 1055361, Location: 42.467894, -70.953695

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2, Hudson, MA, 01749, US

Leg Direction	Beacon Hill Avenue Southbound						Washington Street (Route 129) Westbound						Hanover Street Northbound						Washington Street (Route 129) Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
2023-04-13 4:00PM	0	0	0	0	0	6	18	106	16	0	140	1	14	58	7	0	79	6	25	60	17	0	102	4	321
4:15PM	0	0	0	0	0	5	15	95	23	0	133	1	15	33	7	0	55	7	15	77	18	0	110	0	298
4:30PM	0	0	0	0	0	7	29	97	25	0	151	6	9	46	5	0	60	6	13	88	19	0	120	0	331
4:45PM	0	0	0	0	0	7	20	88	16	0	124	0	10	43	3	0	56	9	10	84	23	0	117	0	297
Total	0	0	0	0	0	25	82	386	80	0	548	8	48	180	22	0	250	28	63	309	77	0	449	4	1247
% Approach	0%	0%	0%	0%	-	-	15.0%	70.4%	14.6%	0%	-	-	19.2%	72.0%	8.8%	0%	-	-	14.0%	68.8%	17.1%	0%	-	-	-
% Total	0%	0%	0%	0%	0%	-	6.6%	31.0%	6.4%	0%	43.9%	-	3.8%	14.4%	1.8%	0%	20.0%	-	5.1%	24.8%	6.2%	0%	36.0%	-	-
PHF	-	-	-	-	-	-	0.707	0.910	0.800	-	0.907	-	0.800	0.776	0.786	-	0.791	-	0.630	0.878	0.837	-	0.935	-	0.942
Motorcycles	0	0	0	0	0	-	0	0	2	0	2	-	0	0	0	0	0	-	1	2	0	0	3	-	5
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0%	2.5%	0%	0.4%	-	0%	0%	0%	0%	0%	-	1.6%	0.6%	0%	0%	0.7%	-	0.4%
Lights	0	0	0	0	0	-	81	374	74	0	529	-	48	178	22	0	248	-	60	293	73	0	426	-	1203
% Lights	0%	0%	0%	0%	0%	-	98.8%	96.9%	92.5%	0%	96.5%	-	100%	98.9%	100%	0%	99.2%	-	95.2%	94.8%	94.8%	0%	94.9%	-	96.5%
Single-Unit Trucks	0	0	0	0	0	-	1	5	1	0	7	-	0	1	0	0	1	-	0	8	3	0	11	-	19
% Single-Unit Trucks	0%	0%	0%	0%	0%	-	1.2%	1.3%	1.3%	0%	1.3%	-	0%	0.6%	0%	0%	0.4%	-	0%	2.6%	3.9%	0%	2.4%	-	1.5%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	1	-	1
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.2%	-	0.1%
Buses	0	0	0	0	0	-	0	7	3	0	10	-	0	1	0	0	1	-	2	5	1	0	8	-	19
% Buses	0%	0%	0%	0%	0%	-	0%	1.8%	3.8%	0%	1.8%	-	0%	0.6%	0%	0%	0.4%	-	3.2%	1.6%	1.3%	0%	1.8%	-	1.5%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	-	25	-	-	-	-	-	8	-	-	-	-	-	27	-	-	-	-	-	4	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	96.4%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	3.6%	-	-	-	-	-	0%	-

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

239292 (1) Washington @ Beacon Hill TMC - TMC

Sat Apr 15, 2023

AM Peak (WKND) (Apr 15 2023 10AM - 11 AM)

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

All Movements

ID: 1055361, Location: 42.467894, -70.953695

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2,
Hudson, MA, 01749, US

Leg Direction	Beacon Hill Avenue Southbound						Washington Street (Route 129) Westbound						Hanover Street Northbound						Washington Street (Route 129) Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2023-04-15 10:00AM	0	0	0	0	0	6	8	63	14	1	86	1	2	13	5	0	20	1	8	70	5	0	83	0	189
10:15AM	0	0	0	0	0	4	8	72	12	0	92	0	4	11	2	0	17	7	7	40	7	0	54	1	163
10:30AM	1	0	0	0	1	5	7	84	9	0	100	1	9	9	3	0	21	5	6	61	7	0	74	0	196
10:45AM	0	0	0	0	0	4	3	76	7	0	86	0	7	9	2	0	18	1	7	87	5	0	99	3	203
Total	1	0	0	0	1	19	26	295	42	1	364	2	22	42	12	0	76	14	28	258	24	0	310	4	751
% Approach	100%	0%	0%	0%	-	-	7.1%	81.0%	11.5%	0.3%	-	-	28.9%	55.3%	15.8%	0%	-	-	9.0%	83.2%	7.7%	0%	-	-	-
% Total	0.1%	0%	0%	0%	0.1%	-	3.5%	39.3%	5.6%	0.1%	48.5%	-	2.9%	5.6%	1.6%	0%	10.1%	-	3.7%	34.4%	3.2%	0%	41.3%	-	-
PHF	0.250	-	-	-	0.250	-	0.813	0.883	0.750	0.250	0.914	-	0.611	0.808	0.600	-	0.905	-	0.875	0.753	0.857	-	0.794	-	0.929
Motorcycles	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Lights	1	0	0	0	1	-	26	289	41	1	357	-	22	42	12	0	76	-	26	253	24	0	303	-	737
% Lights	100%	0%	0%	0%	100%	-	100%	98.0%	97.6%	100%	98.1%	-	100%	100%	100%	0%	100%	-	92.9%	98.1%	100%	0%	97.7%	-	98.1%
Single-Unit Trucks	0	0	0	0	0	-	0	3	1	0	4	-	0	0	0	0	0	-	2	1	0	0	3	-	7
% Single-Unit Trucks	0%	0%	0%	0%	0%	-	0%	1.0%	2.4%	0%	1.1%	-	0%	0%	0%	0%	0%	-	7.1%	0.4%	0%	0%	1.0%	-	0.9%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Buses	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	2	0	0	2	-	3
% Buses	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	0.8%	0%	0%	0.6%	-	0.4%
Bicycles on Road	0	0	0	0	0	-	0	2	0	0	2	-	0	0	0	0	0	-	0	2	0	0	2	-	4
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0.7%	0%	0%	0.5%	-	0%	0%	0%	0%	0%	-	0%	0.8%	0%	0%	0.6%	-	0.5%
Pedestrians	-	-	-	-	-	16	-	-	-	-	-	2	-	-	-	-	-	11	-	-	-	-	-	4	
% Pedestrians	-	-	-	-	-	84.2%	-	-	-	-	-	100%	-	-	-	-	-	78.6%	-	-	-	-	-	100%	
Bicycles on Crosswalk	-	-	-	-	-	3	-	-	-	-	-	0	-	-	-	-	-	3	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	15.8%	-	-	-	-	-	0%	-	-	-	-	-	21.4%	-	-	-	-	-	0%	

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

239292 (1) Washington @ Beacon Hill TMC - TMC

Sat Apr 15, 2023

Midday Peak (WKND) (Apr 15 2023 11AM - 12 PM)

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

All Movements

ID: 1055361, Location: 42.467894, -70.953695

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2, Hudson, MA, 01749, US

Leg Direction	Beacon Hill Avenue Southbound						Washington Street (Route 129) Westbound						Hanover Street Northbound						Washington Street (Route 129) Eastbound						Int
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2023-04-15 11:00AM	0	0	0	0	0	3	11	92	24	0	127	3	7	11	4	0	22	4	8	61	8	0	77	1	226
11:15AM	0	0	0	0	0	3	5	106	59	0	170	0	10	15	11	0	36	5	6	55	11	0	72	2	278
11:30AM	0	0	0	0	0	4	12	95	34	0	141	1	19	16	2	0	37	5	8	71	14	0	93	0	271
11:45AM	0	0	0	0	0	8	10	71	10	0	91	0	8	17	6	0	31	7	8	100	9	0	117	1	239
Total	0	0	0	0	0	18	38	364	127	0	529	4	44	59	23	0	126	21	30	287	42	0	359	4	1014
% Approach	0%	0%	0%	0%	-	-	7.2%	68.8%	24.0%	0%	-	-	34.9%	46.8%	18.3%	0%	-	-	8.4%	79.9%	11.7%	0%	-	-	-
% Total	0%	0%	0%	0%	0%	-	3.7%	35.9%	12.5%	0%	52.2%	-	4.3%	5.8%	2.3%	0%	12.4%	-	3.0%	28.3%	4.1%	0%	35.4%	-	-
PHF	-	-	-	-	-	-	0.792	0.860	0.538	-	0.778	-	0.579	0.868	0.523	-	0.851	-	0.938	0.722	0.750	-	0.772	-	0.912
Motorcycles	0	0	0	0	0	-	1	1	0	0	2	-	0	0	0	0	0	-	1	1	1	0	3	-	5
% Motorcycles	0%	0%	0%	0%	0%	-	2.6%	0.3%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	-	3.3%	0.3%	2.4%	0%	0.8%	-	0.5%
Lights	0	0	0	0	0	-	35	353	126	0	514	-	42	59	23	0	124	-	29	281	40	0	350	-	988
% Lights	0%	0%	0%	0%	0%	-	92.1%	97.0%	99.2%	0%	97.2%	-	95.5%	100%	100%	0%	98.4%	-	96.7%	97.9%	95.2%	0%	97.5%	-	97.4%
Single-Unit Trucks	0	0	0	0	0	-	2	6	1	0	9	-	1	0	0	0	1	-	0	4	1	0	5	-	15
% Single-Unit Trucks	0%	0%	0%	0%	0%	-	5.3%	1.6%	0.8%	0%	1.7%	-	2.3%	0%	0%	0%	0.8%	-	0%	1.4%	2.4%	0%	1.4%	-	1.5%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Buses	0	0	0	0	0	-	0	1	0	0	1	-	1	0	0	0	1	-	0	0	0	0	0	-	2
% Buses	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.2%	-	2.3%	0%	0%	0%	0.8%	-	0%	0%	0%	0%	0%	-	0.2%
Bicycles on Road	0	0	0	0	0	-	0	3	0	0	3	-	0	0	0	0	0	-	0	1	0	0	1	-	4
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0.8%	0%	0%	0.6%	-	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.3%	-	0.4%
Pedestrians	-	-	-	-	-	18	-	-	-	-	-	4	-	-	-	-	-	20	-	-	-	-	-	3	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	95.2%	-	-	-	-	-	75.0%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	1	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	4.8%	-	-	-	-	-	25.0%	-

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

239292 (1) Washington @ Beacon Hill TMC - TMC

Sat Apr 15, 2023

PM Peak (WKND) (Apr 15 2023 1PM - 2 PM)

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

All Movements

ID: 1055361, Location: 42.467894, -70.953695

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2, Hudson, MA, 01749, US

Leg Direction	Beacon Hill Avenue Southbound						Washington Street (Route 129) Westbound						Hanover Street Northbound						Washington Street (Route 129) Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
2023-04-15 1:00PM	0	0	0	0	0	4	9	84	13	0	106	0	5	13	4	0	22	2	13	80	8	0	101	2	229
1:15PM	0	0	0	0	0	3	7	74	13	0	94	0	8	21	8	0	37	10	12	73	10	0	95	1	226
1:30PM	0	0	0	0	0	6	10	81	10	0	101	4	11	17	7	0	35	10	12	83	6	0	101	0	237
1:45PM	0	0	0	0	0	6	10	75	13	0	98	0	5	12	2	0	19	4	13	74	18	0	105	3	222
Total	0	0	0	0	0	19	36	314	49	0	399	4	29	63	21	0	113	26	50	310	42	0	402	6	914
% Approach	0%	0%	0%	0%	0%	-	9.0%	78.7%	12.3%	0%	-	-	25.7%	55.8%	18.6%	0%	-	-	12.4%	77.1%	10.4%	0%	-	-	-
% Total	0%	0%	0%	0%	0%	-	3.9%	34.4%	5.4%	0%	43.7%	-	3.2%	6.9%	2.3%	0%	12.4%	-	5.5%	33.9%	4.6%	0%	44.0%	-	-
PHF	-	-	-	-	-	-	0.900	0.935	0.942	-	0.941	-	0.614	0.750	0.656	-	0.750	-	0.962	0.931	0.583	-	0.964	-	0.961
Motorcycles	0	0	0	0	0	-	0	3	1	0	4	-	0	0	0	0	0	-	2	4	0	0	6	-	10
% Motorcycles	0%	0%	0%	0%	0%	-	0%	1.0%	2.0%	0%	1.0%	-	0%	0%	0%	0%	0%	-	4.0%	1.3%	0%	0%	1.5%	-	1.1%
Lights	0	0	0	0	0	-	35	305	48	0	388	-	27	63	21	0	111	-	48	301	42	0	391	-	890
% Lights	0%	0%	0%	0%	0%	-	97.2%	97.1%	98.0%	0%	97.2%	-	93.1%	100%	100%	0%	98.2%	-	96.0%	97.1%	100%	0%	97.3%	-	97.4%
Single-Unit Trucks	0	0	0	0	0	-	1	5	0	0	6	-	0	0	0	0	0	-	0	2	0	0	2	-	8
% Single-Unit Trucks	0%	0%	0%	0%	0%	-	2.8%	1.6%	0%	0%	1.5%	-	0%	0%	0%	0%	0%	-	0%	0.6%	0%	0%	0.5%	-	0.9%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Buses	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	2	0	0	2	-	3
% Buses	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	0.6%	0%	0%	0.5%	-	0.3%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	2	0	0	0	2	-	0	1	0	0	1	-	3
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	6.9%	0%	0%	0%	1.8%	-	0%	0.3%	0%	0%	0.2%	-	0.3%
Pedestrians	-	-	-	-	-	18	-	-	-	-	-	4	-	-	-	-	-	26	-	-	-	-	-	6	-
% Pedestrians	-	-	-	-	-	94.7%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	-	5.3%	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-

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

239292 (3) Freeman Square TMC - TMC

Thu Apr 13, 2023

Full Length (6 AM-10 AM, 2 PM-6 PM, 10 AM-2 PM)

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

All Movements

ID: 1055363, Location: 42.465432, -70.943121

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2, Hudson, MA, 01749, US

Leg Direction	Union Street Southbound								Silsbee Street Westbound								Union Street Northbound							
	HR	R	T	L	U	App	Ped*		R	BR	T	L	U	App	Ped*		R	T	BL	L	U	App	Ped*	
2023-04-13 6:00AM	2	3	29	15	0	49	1	0	0	0	0	0	0	0	1	1	16	2	0	0	0	19	0	
6:15AM	1	5	35	14	0	55	4	0	0	0	0	0	0	0	2	1	15	0	0	0	0	16	1	
6:30AM	5	14	40	14	0	73	2	0	0	0	0	0	0	0	2	4	14	3	0	0	0	21	1	
6:45AM	1	8	44	18	0	71	6	0	0	0	0	0	0	0	2	1	24	6	2	0	0	33	1	
Hourly Total	9	30	148	61	0	248	13	0	0	0	0	0	0	0	7	7	69	11	2	0	0	89	3	
7:00AM	4	7	45	15	0	71	2	0	0	0	0	0	0	0	5	3	27	9	1	0	0	40	2	
7:15AM	4	11	55	23	0	93	3	0	0	0	0	0	0	0	4	6	25	8	0	0	0	39	1	
7:30AM	3	14	69	25	0	111	31	0	0	0	0	0	0	0	2	13	62	8	3	0	0	86	4	
7:45AM	3	17	62	21	0	103	24	0	0	0	0	0	0	0	5	14	54	15	3	0	0	86	6	
Hourly Total	14	49	231	84	0	378	60	0	0	0	0	0	0	0	16	36	168	40	7	0	0	251	13	
8:00AM	6	22	76	22	0	126	6	0	0	0	0	0	0	0	4	21	45	4	0	0	0	70	4	
8:15AM	5	22	51	19	0	97	3	0	0	0	0	0	0	0	3	11	38	6	4	0	0	59	8	
8:30AM	0	15	45	19	0	79	5	0	0	0	0	0	0	0	6	8	47	3	3	0	0	61	4	
8:45AM	0	6	38	22	0	66	3	0	0	0	0	0	0	0	5	13	47	5	2	0	0	67	4	
Hourly Total	11	65	210	82	0	368	17	0	0	0	0	0	0	0	18	53	177	18	9	0	0	257	20	
9:00AM	3	4	41	19	0	67	4	0	0	0	0	0	0	0	5	15	49	2	1	0	0	67	4	
9:15AM	3	4	42	17	0	66	4	0	0	0	0	0	0	0	11	11	33	5	2	0	0	51	8	
9:30AM	0	10	42	15	0	67	2	0	0	0	0	0	0	0	9	8	54	7	0	0	0	69	4	
9:45AM	1	13	52	19	0	85	2	0	0	0	0	0	0	0	10	14	39	4	0	1	0	58	5	
Hourly Total	7	31	177	70	0	285	12	0	0	0	0	0	0	0	35	48	175	18	3	1	0	245	21	
2:00PM	8	15	58	5	0	86	13	0	0	0	0	0	0	0	12	12	68	11	1	0	0	92	12	
2:15PM	3	13	46	16	0	78	9	0	0	0	0	0	0	0	16	11	78	7	2	0	0	98	7	
2:30PM	10	14	53	12	0	89	3	0	0	0	0	0	0	0	20	12	78	7	1	0	0	98	17	
2:45PM	3	19	45	23	0	90	19	0	0	0	0	0	0	0	21	26	53	13	2	1	0	95	22	
Hourly Total	24	61	202	56	0	343	44	0	0	0	0	0	0	0	69	61	277	38	6	1	0	383	58	
3:00PM	7	8	65	15	0	95	6	0	0	0	0	0	0	0	9	10	73	15	8	0	0	106	3	
3:15PM	16	16	46	20	0	98	10	0	0	0	0	0	0	0	10	13	80	10	2	0	0	105	4	
3:30PM	4	12	60	15	0	91	2	0	0	0	0	0	0	0	7	17	77	15	5	1	0	115	8	
3:45PM	10	9	50	21	0	90	8	0	0	0	0	0	0	0	14	16	82	7	1	0	0	106	3	
Hourly Total	37	45	221	71	0	374	26	0	0	0	0	0	0	0	40	56	312	47	16	1	0	432	18	
4:00PM	9	21	58	16	0	104	5	0	0	0	0	0	0	0	6	10	95	12	5	0	0	122	6	
4:15PM	6	18	51	20	0	95	4	0	0	0	0	0	0	0	8	13	86	9	2	0	0	110	6	
4:30PM	8	24	46	21	0	99	3	0	0	0	0	0	0	0	11	15	94	10	1	2	0	122	9	
4:45PM	1	9	49	19	0	78	5	0	0	0	0	0	0	0	9	7	83	11	2	0	0	103	3	
Hourly Total	24	72	204	76	0	376	17	0	0	0	0	0	0	0	34	45	358	42	10	2	0	457	24	
5:00PM	9	19	65	14	0	107	14	0	0	0	0	0	0	0	16	7	95	3	4	0	0	109	11	
5:15PM	9	16	48	19	0	92	5	0	0	0	0	0	0	0	11	14	90	4	2	0	0	110	18	
5:30PM	6	19	62	14	0	101	6	0	0	0	0	0	0	0	4	11	87	2	1	0	0	101	10	
5:45PM	11	18	46	15	0	90	9	0	0	0	0	0	0	0	12	9	81	6	0	0	0	96	6	
Hourly Total	35	72	221	62	0	390	34	0	0	0	0	0	0	0	43	41	353	15	7	0	0	416	45	
2023-04-15 10:00AM	7	10	36	8	0	61	4	0	0	0	0	0	0	0	13	10	53	7	2	1	0	73	3	
10:15AM	3	10	47	15	1	76	6	0	0	0	0	0	0	0	8	7	47	5	1	1	0	61	3	
10:30AM	1	14	61	22	0	98	0	0	0	0	0	0	0	0	5	13	44	5	1	0	0	63	4	
10:45AM	4	15	47	19	0	85	3	0	0	0	0	0	0	0	7	16	48	6	4	1	0	75	3	
Hourly Total	15	49	191	64	1	320	13	0	0	0	0	0	0	0	33	46	192	23	8	3	0	272	13	
11:00AM	11	16	49	12	0	88	8	0	0	0	0	0	0	0	15	17	62	6	0	1	0	86	4	
11:15AM	8	17	38	15	0	78	3	0	0	0	0	0	0	0	11	10	61	3	5	0	0	79	8	
11:30AM	3	15	39	12	0	69	4	0	0	0	0	0	0	0	8	8	45	3	4	0	0	60	3	
11:45AM	9	16	35	18	0	78	4	0	0	0	0	0	0	0	11	12	57	6	2	0	0	77	1	
Hourly Total	31	64	161	57	0	313	19	0	0	0	0	0	0	0	45	47	225	18	11	1	0	302	16	
12:00PM	4	20	56	12	0	92	6	1	0	0	1	0	2	7	14	91	13	4	0	0	0	122	2	
12:15PM	9	19	45	23	0	96	3	0	0	0	0	0	0	0	9	12	80	6	1	1	0	100	6	

Leg Direction	Union Street Southbound								Silsbee Street Westbound								Union Street Northbound							
Time	HR	R	T	L	U	App	Ped*	R	BR	T	L	U	App	Ped*	R	T	BL	L	U	App	Ped*			
12:30PM	8	17	39	11	0	75	6	0	0	0	0	0	0	13	14	80	9	3	0	106	4			
12:45PM	9	14	52	22	0	97	9	0	0	0	0	0	0	10	14	61	5	2	0	82	4			
Hourly Total	30	70	192	68	0	360	24	1	0	0	1	0	2	39	54	312	33	10	1	410	16			
1:00PM	9	13	48	16	0	86	10	0	0	0	0	0	0	16	9	63	6	1	1	80	5			
1:15PM	5	17	50	13	0	85	1	0	0	0	0	0	0	25	11	60	8	1	0	80	4			
1:30PM	7	26	55	16	1	105	9	0	0	0	0	0	0	19	9	52	5	6	1	73	2			
1:45PM	6	11	33	14	1	65	11	0	0	0	0	0	0	16	9	63	8	6	1	87	4			
Hourly Total	27	67	186	59	2	341	31	0	0	0	0	0	0	76	38	238	27	14	3	320	15			
Total	264	675	2344	810	3	4096	310	1	0	0	1	0	2	455	532	2856	330	103	13	3834	262			
% Approach	6.4%	16.5%	57.2%	19.8%	0.1%	-	-	50.0%	0%	0%	50.0%	0%	-	-	13.9%	74.5%	8.6%	2.7%	0.3%	-	-			
% Total	2.5%	6.5%	22.5%	7.8%	0%	39.3%	-	0%	0%	0%	0%	0%	0%	-	5.1%	27.4%	3.2%	1.0%	0.1%	36.8%	-			
Motorcycles	1	4	16	6	0	27	-	0	0	0	0	0	0	-	2	26	0	0	0	28	-			
% Motorcycles	0.4%	0.6%	0.7%	0.7%	0%	0.7%	-	0%	0%	0%	0%	0%	0%	-	0.4%	0.9%	0%	0%	0%	0.7%	-			
Lights	256	635	2275	780	3	3949	-	0	0	0	0	0	0	-	528	2745	327	101	13	3714	-			
% Lights	97.0%	94.1%	97.1%	96.3%	100%	96.4%	-	0%	0%	0%	0%	0%	0%	-	99.2%	96.1%	99.1%	98.1%	100%	96.9%	-			
Single-Unit Trucks	5	5	24	11	0	45	-	0	0	0	0	0	0	-	0	23	3	1	0	27	-			
% Single-Unit Trucks	1.9%	0.7%	1.0%	1.4%	0%	1.1%	-	0%	0%	0%	0%	0%	0%	-	0%	0.8%	0.9%	1.0%	0%	0.7%	-			
Articulated Trucks	0	2	2	1	0	5	-	0	0	0	0	0	0	-	0	1	0	0	0	1	-			
% Articulated Trucks	0%	0.3%	0.1%	0.1%	0%	0.1%	-	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-			
Buses	1	28	22	12	0	63	-	0	0	0	0	0	0	-	2	57	0	1	0	60	-			
% Buses	0.4%	4.1%	0.9%	1.5%	0%	1.5%	-	0%	0%	0%	0%	0%	0%	-	0.4%	2.0%	0%	1.0%	0%	1.6%	-			
Bicycles on Road	1	1	5	0	0	7	-	1	0	0	1	0	2	-	0	4	0	0	0	4	-			
% Bicycles on Road	0.4%	0.1%	0.2%	0%	0%	0.2%	-	100%	0%	0%	100%	0%	100%	-	0%	0.1%	0%	0%	0%	0.1%	-			
Pedestrians	-	-	-	-	-	-	304	-	-	-	-	-	-	441	-	-	-	-	-	-	250			
% Pedestrians	-	-	-	-	-	-	98.1%	-	-	-	-	-	-	96.9%	-	-	-	-	-	-	95.4%			
Bicycles on Crosswalk	-	-	-	-	-	-	6	-	-	-	-	-	-	14	-	-	-	-	-	-	12			
% Bicycles on Crosswalk	-	-	-	-	-	-	1.9%	-	-	-	-	-	-	3.1%	-	-	-	-	-	-	4.6%			

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

239292 (3) Freeman Square TMC - TMC

Thu Apr 13, 2023

Full Length (6 AM-10 AM, 2 PM-6 PM, 10 AM-2 PM)

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

All Movements

ID: 1055363, Location: 42.465432, -70.943121

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2,
Hudson, MA, 01749, US

Leg Direction	Buffum Street Eastbound								Baldwin Street Southeastbound								Int
	R	T	L	HL	U	App	Ped*	HR	BR	BL	HL	U	App	Ped*			
2023-04-13 6:00AM	1	5	10	0	0	16	3	0	0	0	0	0	0	4	84		
6:15AM	1	7	14	2	0	24	2	0	0	0	0	0	0	4	95		
6:30AM	0	8	8	1	0	17	3	0	0	0	1	0	1	8	112		
6:45AM	0	15	17	0	1	33	4	0	0	0	0	0	0	8	137		
Hourly Total	2	35	49	3	1	90	12	0	0	0	1	0	1	24	428		
7:00AM	1	8	14	1	0	24	5	0	0	0	0	0	0	6	135		
7:15AM	1	20	24	3	0	48	16	0	0	0	0	0	0	10	180		
7:30AM	1	18	21	0	0	40	19	0	0	0	0	0	0	19	237		
7:45AM	8	29	19	0	0	56	17	0	0	0	0	0	0	25	245		
Hourly Total	11	75	78	4	0	168	57	0	0	0	0	0	0	60	797		
8:00AM	16	25	21	0	0	62	14	0	0	0	0	0	0	13	258		
8:15AM	10	11	14	1	0	36	11	0	0	0	0	0	0	16	192		
8:30AM	7	19	18	1	0	45	17	0	0	0	0	0	0	15	185		
8:45AM	11	15	18	1	0	45	16	0	0	0	0	0	0	22	178		
Hourly Total	44	70	71	3	0	188	58	0	0	0	0	0	0	66	813		
9:00AM	9	19	19	1	0	48	15	0	0	0	0	0	0	18	182		
9:15AM	4	18	15	2	0	39	27	0	0	0	0	0	0	29	156		
9:30AM	4	15	11	2	0	32	22	0	0	0	0	0	0	27	168		
9:45AM	6	18	15	2	0	41	25	0	0	0	0	0	0	24	184		
Hourly Total	23	70	60	7	0	160	89	0	0	0	0	0	0	98	690		
2:00PM	13	12	26	1	0	52	35	0	0	0	0	0	0	30	230		
2:15PM	20	20	30	5	0	75	28	0	0	0	0	0	0	25	251		
2:30PM	8	12	21	2	0	43	43	0	0	0	0	0	0	29	230		
2:45PM	12	21	32	1	0	66	59	0	0	0	0	0	0	44	251		
Hourly Total	53	65	109	9	0	236	165	0	0	0	0	0	0	128	962		
3:00PM	5	24	25	2	0	56	45	0	0	0	0	0	0	45	257		
3:15PM	9	14	41	3	0	67	44	0	0	0	0	0	0	39	270		
3:30PM	2	25	37	3	0	67	35	0	0	0	0	0	0	40	273		
3:45PM	12	29	35	2	0	78	43	0	0	0	0	0	0	43	274		
Hourly Total	28	92	138	10	0	268	167	0	0	0	0	0	0	167	1074		
4:00PM	8	21	24	3	0	56	41	0	0	0	0	0	0	29	282		
4:15PM	9	23	35	4	0	71	27	0	0	0	0	0	0	25	276		
4:30PM	7	33	29	3	0	72	29	0	0	0	0	0	0	33	293		
4:45PM	6	22	38	4	0	70	21	0	0	0	0	0	0	26	251		
Hourly Total	30	99	126	14	0	269	118	0	0	0	0	0	0	113	1102		
5:00PM	4	32	40	4	0	80	26	0	0	0	0	0	0	44	296		
5:15PM	6	21	55	4	0	86	28	0	0	0	0	0	0	34	288		
5:30PM	7	26	41	2	0	76	25	0	0	0	0	0	0	35	278		
5:45PM	7	18	34	2	0	61	23	0	0	0	0	0	0	32	247		
Hourly Total	24	97	170	12	0	303	102	0	0	0	0	0	0	145	1109		
2023-04-15 10:00AM	3	12	30	1	0	46	22	0	0	0	0	0	0	21	180		
10:15AM	2	7	20	0	0	29	19	0	0	0	0	0	0	27	166		
10:30AM	4	21	22	1	0	48	24	0	0	0	0	0	0	22	209		
10:45AM	16	17	20	6	0	59	28	0	0	0	0	0	0	31	219		
Hourly Total	25	57	92	8	0	182	93	0	0	0	0	0	0	101	774		
11:00AM	3	9	30	1	0	43	10	0	0	0	0	0	0	16	217		
11:15AM	4	16	19	0	0	39	18	0	0	0	0	0	0	22	196		
11:30AM	8	17	24	2	1	52	20	0	0	0	0	0	0	18	181		
11:45AM	4	20	39	3	0	66	15	0	0	0	0	0	0	15	221		
Hourly Total	19	62	112	6	1	200	63	0	0	0	0	0	0	71	815		
12:00PM	2	20	25	1	0	48	16	0	0	0	0	0	0	26	264		
12:15PM	8	23	22	1	0	54	18	0	0	0	0	0	0	8	250		

Leg Direction	Buffum Street Eastbound								Baldwin Street Southeastbound								Int
	R	T	L	HL	U	App	Ped*	HR	BR	BL	HL	U	App	Ped*			
12:30PM	4	11	29	2	0	46	13	0	0	0	0	0	0	16	227		
12:45PM	4	18	28	3	0	53	18	0	0	0	0	0	0	15	232		
Hourly Total	18	72	104	7	0	201	65	0	0	0	0	0	0	65	973		
1:00PM	5	16	29	1	0	51	22	0	1	0	0	0	1	26	218		
1:15PM	7	12	30	3	0	52	23	0	0	0	0	0	0	19	217		
1:30PM	14	16	43	1	0	74	13	0	0	0	0	0	0	20	252		
1:45PM	6	13	36	1	0	56	11	0	0	0	0	0	0	15	208		
Hourly Total	32	57	138	6	0	233	69	0	1	0	0	0	1	80	895		
Total	309	851	1247	89	2	2498	1058	0	1	0	1	0	2	1118	10432		
% Approach	12.4%	34.1%	49.9%	3.6%	0.1%	-	-	0%	50.0%	0%	50.0%	0%	-	-	-		
% Total	3.0%	8.2%	12.0%	0.9%	0%	23.9%	-	0%	0%	0%	0%	0%	0%	-	-		
Motorcycles	0	2	10	1	0	13	-	0	0	0	0	0	0	-	68		
% Motorcycles	0%	0.2%	0.8%	1.1%	0%	0.5%	-	0%	0%	0%	0%	0%	0%	-	0.7%		
Lights	307	830	1196	84	2	2419	-	0	1	0	0	0	1	-	10083		
% Lights	99.4%	97.5%	95.9%	94.4%	100%	96.8%	-	0%	100%	0%	0%	0%	50.0%	-	96.7%		
Single-Unit Trucks	1	4	17	1	0	23	-	0	0	0	0	0	0	-	95		
% Single-Unit Trucks	0.3%	0.5%	1.4%	1.1%	0%	0.9%	-	0%	0%	0%	0%	0%	0%	-	0.9%		
Articulated Trucks	1	2	1	0	0	4	-	0	0	0	0	0	0	-	10		
% Articulated Trucks	0.3%	0.2%	0.1%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	0%	-	0.1%		
Buses	0	13	13	3	0	29	-	0	0	0	0	0	0	-	152		
% Buses	0%	1.5%	1.0%	3.4%	0%	1.2%	-	0%	0%	0%	0%	0%	0%	-	1.5%		
Bicycles on Road	0	0	10	0	0	10	-	0	0	0	1	0	1	-	24		
% Bicycles on Road	0%	0%	0.8%	0%	0%	0.4%	-	0%	0%	0%	100%	0%	50.0%	-	0.2%		
Pedestrians	-	-	-	-	-	-	1027	-	-	-	-	-	-	1094	-		
% Pedestrians	-	-	-	-	-	-	97.1%	-	-	-	-	-	-	97.9%	-		
Bicycles on Crosswalk	-	-	-	-	-	-	31	-	-	-	-	-	-	24	-		
% Bicycles on Crosswalk	-	-	-	-	-	-	2.9%	-	-	-	-	-	-	2.1%	-		

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

239292 (3) Freeman Square TMC - TMC

Thu Apr 13, 2023

AM Peak (Apr 13 2023 7:30AM - 8:30 AM)

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

All Movements

ID: 1055363, Location: 42.465432, -70.943121

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2,
Hudson, MA, 01749, US

Leg Direction	Union Street Southbound								Silsbee Street Westbound								Union Street Northbound							
	HR	R	T	L	U	App	Ped*	R	BR	T	L	U	App	Ped*	R	T	BL	L	U	App	Ped*			
2023-04-13 7:30AM	3	14	69	25	0	111	31	0	0	0	0	0	0	2	13	62	8	3	0	86	4			
7:45AM	3	17	62	21	0	103	24	0	0	0	0	0	0	5	14	54	15	3	0	86	6			
8:00AM	6	22	76	22	0	126	6	0	0	0	0	0	0	4	21	45	4	0	0	70	4			
8:15AM	5	22	51	19	0	97	3	0	0	0	0	0	0	3	11	38	6	4	0	59	8			
Total	17	75	258	87	0	437	64	0	0	0	0	0	0	14	59	199	33	10	0	301	22			
% Approach	3.9%	17.2%	59.0%	19.9%	0%	-	-	0%	0%	0%	0%	0%	-	-	19.6%	66.1%	11.0%	3.3%	0%	-	-			
% Total	1.8%	8.0%	27.7%	9.3%	0%	46.9%	-	0%	0%	0%	0%	0%	0%	-	6.3%	21.4%	3.5%	1.1%	0%	32.3%	-			
PHF	0.708	0.841	0.845	0.870	-	0.863	-	-	-	-	-	-	-	-	0.702	0.802	0.550	0.625	-	0.875	-			
Motorcycles	0	0	3	0	0	3	-	0	0	0	0	0	0	-	0	1	0	0	0	1	-			
% Motorcycles	0%	0%	1.2%	0%	0%	0.7%	-	0%	0%	0%	0%	0%	-	-	0%	0.5%	0%	0%	0%	0.3%	-			
Lights	17	71	247	86	0	421	-	0	0	0	0	0	0	-	59	189	33	10	0	291	-			
% Lights	100%	94.7%	95.7%	98.9%	0%	96.3%	-	0%	0%	0%	0%	0%	-	-	100%	95.0%	100%	100%	0%	96.7%	-			
Single-Unit Trucks	0	1	3	0	0	4	-	0	0	0	0	0	0	-	0	3	0	0	0	3	-			
% Single-Unit Trucks	0%	1.3%	1.2%	0%	0%	0.9%	-	0%	0%	0%	0%	0%	-	-	0%	1.5%	0%	0%	0%	1.0%	-			
Articulated Trucks	0	0	1	0	0	1	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-			
% Articulated Trucks	0%	0%	0.4%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	0%	-			
Buses	0	2	3	1	0	6	-	0	0	0	0	0	0	-	0	6	0	0	0	6	-			
% Buses	0%	2.7%	1.2%	1.1%	0%	1.4%	-	0%	0%	0%	0%	0%	-	-	0%	3.0%	0%	0%	0%	2.0%	-			
Bicycles on Road	0	1	1	0	0	2	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-			
% Bicycles on Road	0%	1.3%	0.4%	0%	0%	0.5%	-	0%	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	0%	-			
Pedestrians	-	-	-	-	-	-	63	-	-	-	-	-	14	-	-	-	-	-	-	22				
% Pedestrians	-	-	-	-	-	-	98.4%	-	-	-	-	-	100%	-	-	-	-	-	-	100%				
Bicycles on Crosswalk	-	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	-	0				
% Bicycles on Crosswalk	-	-	-	-	-	-	1.6%	-	-	-	-	-	0%	-	-	-	-	-	-	0%				

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

239292 (3) Freeman Square TMC - TMC

Thu Apr 13, 2023

AM Peak (Apr 13 2023 7:30AM - 8:30 AM)

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

All Movements

ID: 1055363, Location: 42.465432, -70.943121

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2, Hudson, MA, 01749, US

Leg Direction	Buffum Street Eastbound							Baldwin Street Southeastbound							Int
	R	T	L	HL	U	App	Ped*	HR	BR	BL	HL	U	App	Ped*	
2023-04-13 7:30AM	1	18	21	0	0	40	19	0	0	0	0	0	0	19	237
7:45AM	8	29	19	0	0	56	17	0	0	0	0	0	0	25	245
8:00AM	16	25	21	0	0	62	14	0	0	0	0	0	0	13	258
8:15AM	10	11	14	1	0	36	11	0	0	0	0	0	0	16	192
Total	35	83	75	1	0	194	61	0	0	0	0	0	0	73	932
% Approach	18.0%	42.8%	38.7%	0.5%	0%	-	-	0%	0%	0%	0%	0%	-	-	-
% Total	3.8%	8.9%	8.0%	0.1%	0%	20.8%	-	0%	0%	0%	0%	0%	0%	-	-
PHF	0.547	0.716	0.893	0.250	-	0.782	-	-	-	-	-	-	-	-	0.901
Motorcycles	0	0	0	0	0	0	-	0	0	0	0	0	0	-	4
% Motorcycles	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	-	0.4%
Lights	35	80	73	1	0	189	-	0	0	0	0	0	0	-	901
% Lights	100%	96.4%	97.3%	100%	0%	97.4%	-	0%	0%	0%	0%	0%	-	-	96.7%
Single-Unit Trucks	0	0	0	0	0	0	-	0	0	0	0	0	0	-	7
% Single-Unit Trucks	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	-	0.8%
Articulated Trucks	0	1	0	0	0	1	-	0	0	0	0	0	0	-	2
% Articulated Trucks	0%	1.2%	0%	0%	0%	0.5%	-	0%	0%	0%	0%	0%	-	-	0.2%
Buses	0	2	2	0	0	4	-	0	0	0	0	0	0	-	16
% Buses	0%	2.4%	2.7%	0%	0%	2.1%	-	0%	0%	0%	0%	0%	-	-	1.7%
Bicycles on Road	0	0	0	0	0	0	-	0	0	0	0	0	0	-	2
% Bicycles on Road	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	-	0.2%
Pedestrians	-	-	-	-	-	-	57	-	-	-	-	-	-	71	-
% Pedestrians	-	-	-	-	-	-	93.4%	-	-	-	-	-	-	97.3%	-
Bicycles on Crosswalk	-	-	-	-	-	-	4	-	-	-	-	-	-	2	-
% Bicycles on Crosswalk	-	-	-	-	-	-	6.6%	-	-	-	-	-	-	2.7%	-

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

239292 (3) Freeman Square TMC - TMC

Thu Apr 13, 2023

PM Peak (Apr 13 2023 4:30PM - 5:30 PM) - Overall Peak Hour

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

All Movements

ID: 1055363, Location: 42.465432, -70.943121

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2, Hudson, MA, 01749, US

Leg Direction	Union Street Southbound								Silsbee Street Westbound								Union Street Northbound							
	HR	R	T	L	U	App	Ped*	R	BR	T	L	U	App	Ped*	R	T	BL	L	U	App	Ped*			
2023-04-13 4:30PM	8	24	46	21	0	99	3	0	0	0	0	0	0	11	15	94	10	1	2	122	9			
4:45PM	1	9	49	19	0	78	5	0	0	0	0	0	0	9	7	83	11	2	0	103	3			
5:00PM	9	19	65	14	0	107	14	0	0	0	0	0	0	16	7	95	3	4	0	109	11			
5:15PM	9	16	48	19	0	92	5	0	0	0	0	0	0	11	14	90	4	2	0	110	18			
Total	27	68	208	73	0	376	27	0	0	0	0	0	0	47	43	362	28	9	2	444	41			
% Approach	7.2%	18.1%	55.3%	19.4%	0%	-	-	0%	0%	0%	0%	0%	-	-	9.7%	81.5%	6.3%	2.0%	0.5%	-	-			
% Total	2.4%	6.0%	18.4%	6.5%	0%	33.3%	-	0%	0%	0%	0%	0%	0%	-	3.8%	32.1%	2.5%	0.8%	0.2%	39.4%	-			
PHF	0.750	0.708	0.800	0.869	-	0.879	-	-	-	-	-	-	-	-	0.717	0.953	0.636	0.563	0.250	0.910	-			
Motorcycles	0	0	2	0	0	2	-	0	0	0	0	0	0	-	0	4	0	0	0	4	-			
% Motorcycles	0%	0%	1.0%	0%	0%	0.5%	-	0%	0%	0%	0%	0%	-	-	0%	1.1%	0%	0%	0%	0.9%	-			
Lights	26	66	201	71	0	364	-	0	0	0	0	0	0	-	42	351	28	9	2	432	-			
% Lights	96.3%	97.1%	96.6%	97.3%	0%	96.8%	-	0%	0%	0%	0%	0%	-	-	97.7%	97.0%	100%	100%	100%	97.3%	-			
Single-Unit Trucks	1	0	2	1	0	4	-	0	0	0	0	0	0	-	0	2	0	0	0	2	-			
% Single-Unit Trucks	3.7%	0%	1.0%	1.4%	0%	1.1%	-	0%	0%	0%	0%	0%	-	-	0%	0.6%	0%	0%	0%	0.5%	-			
Articulated Trucks	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-			
% Articulated Trucks	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	0%	-			
Buses	0	2	3	1	0	6	-	0	0	0	0	0	0	-	1	5	0	0	0	6	-			
% Buses	0%	2.9%	1.4%	1.4%	0%	1.6%	-	0%	0%	0%	0%	0%	-	-	2.3%	1.4%	0%	0%	0%	1.4%	-			
Bicycles on Road	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-			
% Bicycles on Road	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	0%	-			
Pedestrians	-	-	-	-	-	-	26	-	-	-	-	-	-	41	-	-	-	-	-	-	41			
% Pedestrians	-	-	-	-	-	-	96.3%	-	-	-	-	-	-	87.2%	-	-	-	-	-	-	100%			
Bicycles on Crosswalk	-	-	-	-	-	-	1	-	-	-	-	-	-	6	-	-	-	-	-	-	0			
% Bicycles on Crosswalk	-	-	-	-	-	-	3.7%	-	-	-	-	-	-	12.8%	-	-	-	-	-	-	0%			

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

239292 (3) Freeman Square TMC - TMC

Thu Apr 13, 2023

PM Peak (Apr 13 2023 4:30PM - 5:30 PM) - Overall Peak Hour

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

All Movements

ID: 1055363, Location: 42.465432, -70.943121

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2, Hudson, MA, 01749, US

Leg Direction	Buffum Street Eastbound							Baldwin Street Southeastbound							Int
	R	T	L	HL	U	App	Ped*	HR	BR	BL	HL	U	App	Ped*	
2023-04-13 4:30PM	7	33	29	3	0	72	29	0	0	0	0	0	0	33	293
4:45PM	6	22	38	4	0	70	21	0	0	0	0	0	0	26	251
5:00PM	4	32	40	4	0	80	26	0	0	0	0	0	0	44	296
5:15PM	6	21	55	4	0	86	28	0	0	0	0	0	0	34	288
Total	23	108	162	15	0	308	104	0	0	0	0	0	0	137	1128
% Approach	7.5%	35.1%	52.6%	4.9%	0%	-	-	0%	0%	0%	0%	0%	-	-	-
% Total	2.0%	9.6%	14.4%	1.3%	0%	27.3%	-	0%	0%	0%	0%	0%	0%	-	-
PHF	0.821	0.818	0.732	0.938	-	0.892	-	-	-	-	-	-	-	-	0.952
Motorcycles	0	1	2	0	0	3	-	0	0	0	0	0	0	-	9
% Motorcycles	0%	0.9%	1.2%	0%	0%	1.0%	-	0%	0%	0%	0%	0%	-	-	0.8%
Lights	23	103	157	15	0	298	-	0	0	0	0	0	0	-	1094
% Lights	100%	95.4%	96.9%	100%	0%	96.8%	-	0%	0%	0%	0%	0%	-	-	97.0%
Single-Unit Trucks	0	0	1	0	0	1	-	0	0	0	0	0	0	-	7
% Single-Unit Trucks	0%	0%	0.6%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	-	0.6%
Articulated Trucks	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	-	0%
Buses	0	4	1	0	0	5	-	0	0	0	0	0	0	-	17
% Buses	0%	3.7%	0.6%	0%	0%	1.6%	-	0%	0%	0%	0%	0%	-	-	1.5%
Bicycles on Road	0	0	1	0	0	1	-	0	0	0	0	0	0	-	1
% Bicycles on Road	0%	0%	0.6%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	-	0.1%
Pedestrians	-	-	-	-	-	-	99	-	-	-	-	-	-	133	-
% Pedestrians	-	-	-	-	-	-	95.2%	-	-	-	-	-	-	97.1%	-
Bicycles on Crosswalk	-	-	-	-	-	-	5	-	-	-	-	-	-	4	-
% Bicycles on Crosswalk	-	-	-	-	-	-	4.8%	-	-	-	-	-	-	2.9%	-

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

239292 (3) Freeman Square TMC - TMC

Sat Apr 15, 2023

AM Peak (WKND) (Apr 15 2023 10AM - 11 AM)

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

All Movements

ID: 1055363, Location: 42.465432, -70.943121

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2,
Hudson, MA, 01749, US

Leg Direction	Union Street Southbound								Silsbee Street Westbound								Union Street Northbound							
	HR	R	T	L	U	App	Ped*	R	BR	T	L	U	App	Ped*	R	T	BL	L	U	App	Ped*			
2023-04-15 10:00AM	7	10	36	8	0	61	4	0	0	0	0	0	0	13	10	53	7	2	1	73	3			
10:15AM	3	10	47	15	1	76	6	0	0	0	0	0	0	8	7	47	5	1	1	61	3			
10:30AM	1	14	61	22	0	98	0	0	0	0	0	0	0	5	13	44	5	1	0	63	4			
10:45AM	4	15	47	19	0	85	3	0	0	0	0	0	0	7	16	48	6	4	1	75	3			
Total	15	49	191	64	1	320	13	0	0	0	0	0	0	33	46	192	23	8	3	272	13			
% Approach	4.7%	15.3%	59.7%	20.0%	0.3%	-	-	0%	0%	0%	0%	0%	-	-	16.9%	70.6%	8.5%	2.9%	1.1%	-	-			
% Total	1.9%	6.3%	24.7%	8.3%	0.1%	41.3%	-	0%	0%	0%	0%	0%	0%	-	5.9%	24.8%	3.0%	1.0%	0.4%	35.1%	-			
PHF	0.536	0.817	0.783	0.727	0.250	0.816	-	-	-	-	-	-	-	-	0.719	0.901	0.821	0.500	0.750	0.916	-			
Motorcycles	0	0	1	1	0	2	-	0	0	0	0	0	0	-	1	2	0	0	0	3	-			
% Motorcycles	0%	0%	0.5%	1.6%	0%	0.6%	-	0%	0%	0%	0%	0%	-	-	2.2%	1.0%	0%	0%	0%	1.1%	-			
Lights	14	47	189	61	1	312	-	0	0	0	0	0	0	-	45	186	23	8	3	265	-			
% Lights	93.3%	95.9%	99.0%	95.3%	100%	97.5%	-	0%	0%	0%	0%	0%	-	-	97.8%	96.9%	100%	100%	100%	97.4%	-			
Single-Unit Trucks	1	0	1	2	0	4	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-			
% Single-Unit Trucks	6.7%	0%	0.5%	3.1%	0%	1.3%	-	0%	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	0%	-			
Articulated Trucks	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-			
% Articulated Trucks	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	0%	-			
Buses	0	2	0	0	0	2	-	0	0	0	0	0	0	-	0	3	0	0	0	3	-			
% Buses	0%	4.1%	0%	0%	0%	0.6%	-	0%	0%	0%	0%	0%	-	-	0%	1.6%	0%	0%	0%	1.1%	-			
Bicycles on Road	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	1	0	0	0	1	-			
% Bicycles on Road	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	-	0%	0.5%	0%	0%	0%	0.4%	-			
Pedestrians	-	-	-	-	-	-	13	-	-	-	-	-	33	-	-	-	-	-	-	-	12			
% Pedestrians	-	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	-	-	92.3%			
Bicycles on Crosswalk	-	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	-	-	1			
% Bicycles on Crosswalk	-	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	-	-	7.7%			

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

239292 (3) Freeman Square TMC - TMC

Sat Apr 15, 2023

AM Peak (WKND) (Apr 15 2023 10AM - 11 AM)

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

All Movements

ID: 1055363, Location: 42.465432, -70.943121

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2, Hudson, MA, 01749, US

Leg Direction	Buffum Street Eastbound							Baldwin Street Southeastbound							Int
	R	T	L	HL	U	App	Ped*	HR	BR	BL	HL	U	App	Ped*	
2023-04-15 10:00AM	3	12	30	1	0	46	22	0	0	0	0	0	0	21	180
10:15AM	2	7	20	0	0	29	19	0	0	0	0	0	0	27	166
10:30AM	4	21	22	1	0	48	24	0	0	0	0	0	0	22	209
10:45AM	16	17	20	6	0	59	28	0	0	0	0	0	0	31	219
Total	25	57	92	8	0	182	93	0	0	0	0	0	0	101	774
% Approach	13.7%	31.3%	50.5%	4.4%	0%	-	-	0%	0%	0%	0%	0%	0%	-	-
% Total	3.2%	7.4%	11.9%	1.0%	0%	23.5%	-	0%	0%	0%	0%	0%	0%	-	-
PHF	0.391	0.679	0.767	0.333	-	0.771	-	-	-	-	-	-	-	-	0.886
Motorcycles	0	0	0	0	0	0	-	0	0	0	0	0	0	-	5
% Motorcycles	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0.6%
Lights	25	57	90	8	0	180	-	0	0	0	0	0	0	-	757
% Lights	100%	100%	97.8%	100%	0%	98.9%	-	0%	0%	0%	0%	0%	0%	-	97.8%
Single-Unit Trucks	0	0	2	0	0	2	-	0	0	0	0	0	0	-	6
% Single-Unit Trucks	0%	0%	2.2%	0%	0%	1.1%	-	0%	0%	0%	0%	0%	0%	-	0.8%
Articulated Trucks	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0%
Buses	0	0	0	0	0	0	-	0	0	0	0	0	0	-	5
% Buses	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0.6%
Bicycles on Road	0	0	0	0	0	0	-	0	0	0	0	0	0	-	1
% Bicycles on Road	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0.1%
Pedestrians	-	-	-	-	-	-	90	-	-	-	-	-	-	101	-
% Pedestrians	-	-	-	-	-	-	96.8%	-	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	-	3	-	-	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	-	-	3.2%	-	-	-	-	-	-	0%	-

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

239292 (3) Freeman Square TMC - TMC

Sat Apr 15, 2023

Midday Peak (WKND) (Apr 15 2023 12PM - 1 PM)

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

All Movements

ID: 1055363, Location: 42.465432, -70.943121

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2,
Hudson, MA, 01749, US

Leg Direction	Union Street Southbound							Silsbee Street Westbound							Union Street Northbound						
Time	HR	R	T	L	U	App	Ped*	R	BR	T	L	U	App	Ped*	R	T	BL	L	U	App	Ped*
2023-04-15 12:00PM	4	20	56	12	0	92	6	1	0	0	1	0	2	7	14	91	13	4	0	122	2
12:15PM	9	19	45	23	0	96	3	0	0	0	0	0	0	9	12	80	6	1	1	100	6
12:30PM	8	17	39	11	0	75	6	0	0	0	0	0	0	13	14	80	9	3	0	106	4
12:45PM	9	14	52	22	0	97	9	0	0	0	0	0	0	10	14	61	5	2	0	82	4
Total	30	70	192	68	0	360	24	1	0	0	1	0	2	39	54	312	33	10	1	410	16
% Approach	8.3%	19.4%	53.3%	18.9%	0%	-	-	50.0%	0%	0%	50.0%	0%	-	-	13.2%	76.1%	8.0%	2.4%	0.2%	-	-
% Total	3.1%	7.2%	19.7%	7.0%	0%	37.0%	-	0.1%	0%	0%	0.1%	0%	0.2%	-	5.5%	32.1%	3.4%	1.0%	0.1%	42.1%	-
PHF	0.806	0.875	0.853	0.739	-	0.932	-	-	-	-	-	-	-	-	0.964	0.857	0.635	0.625	0.250	0.840	-
Motorcycles	1	0	2	1	0	4	-	0	0	0	0	0	0	-	0	0	0	0	0	0	0
% Motorcycles	3.3%	0%	1.0%	1.5%	0%	1.1%	-	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	0%
Lights	28	68	186	67	0	349	-	0	0	0	0	0	0	-	54	309	33	10	1	407	-
% Lights	93.3%	97.1%	96.9%	98.5%	0%	96.9%	-	0%	0%	0%	0%	0%	0%	-	100%	99.0%	100%	100%	100%	99.3%	-
Single-Unit Trucks	0	0	3	0	0	3	-	0	0	0	0	0	0	-	0	1	0	0	0	1	-
% Single-Unit Trucks	0%	0%	1.6%	0%	0%	0.8%	-	0%	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0%	0.2%	-
Articulated Trucks	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0	-
% Articulated Trucks	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-
Buses	0	2	0	0	0	2	-	0	0	0	0	0	0	-	0	2	0	0	0	2	-
% Buses	0%	2.9%	0%	0%	0%	0.6%	-	0%	0%	0%	0%	0%	0%	-	0%	0.6%	0%	0%	0%	0.5%	-
Bicycles on Road	1	0	1	0	0	2	-	1	0	0	1	0	2	-	0	0	0	0	0	0	-
% Bicycles on Road	3.3%	0%	0.5%	0%	0%	0.6%	-	100%	0%	0%	100%	0%	100%	-	0%	0%	0%	0%	0%	0%	-
Pedestrians	-	-	-	-	-	-	23	-	-	-	-	-	-	39	-	-	-	-	-	-	16
% Pedestrians	-	-	-	-	-	-	95.8%	-	-	-	-	-	-	100%	-	-	-	-	-	-	100%
Bicycles on Crosswalk	-	-	-	-	-	-	1	-	-	-	-	-	-	0	-	-	-	-	-	-	0
% Bicycles on Crosswalk	-	-	-	-	-	-	4.2%	-	-	-	-	-	-	0%	-	-	-	-	-	-	0%

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

239292 (3) Freeman Square TMC - TMC

Sat Apr 15, 2023

Midday Peak (WKND) (Apr 15 2023 12PM - 1 PM)

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

All Movements

ID: 1055363, Location: 42.465432, -70.943121

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2, Hudson, MA, 01749, US

Leg Direction	Buffum Street Eastbound							Baldwin Street Southeastbound							Int
	R	T	L	HL	U	App	Ped*	HR	BR	BL	HL	U	App	Ped*	
2023-04-15 12:00PM	2	20	25	1	0	48	16	0	0	0	0	0	0	26	264
12:15PM	8	23	22	1	0	54	18	0	0	0	0	0	0	8	250
12:30PM	4	11	29	2	0	46	13	0	0	0	0	0	0	16	227
12:45PM	4	18	28	3	0	53	18	0	0	0	0	0	0	15	232
Total	18	72	104	7	0	201	65	0	0	0	0	0	0	65	973
% Approach	9.0%	35.8%	51.7%	3.5%	0%	-	-	0%	0%	0%	0%	0%	-	-	-
% Total	1.8%	7.4%	10.7%	0.7%	0%	20.7%	-	0%	0%	0%	0%	0%	0%	-	-
PHF	0.563	0.783	0.897	0.583	-	0.931	-	-	-	-	-	-	-	-	0.925
Motorcycles	0	0	0	0	0	0	-	0	0	0	0	0	0	-	4
% Motorcycles	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	-	0.4%
Lights	18	71	104	5	0	198	-	0	0	0	0	0	0	-	954
% Lights	100%	98.6%	100%	71.4%	0%	98.5%	-	0%	0%	0%	0%	0%	-	-	98.0%
Single-Unit Trucks	0	1	0	0	0	1	-	0	0	0	0	0	0	-	5
% Single-Unit Trucks	0%	1.4%	0%	0%	0%	0.5%	-	0%	0%	0%	0%	0%	-	-	0.5%
Articulated Trucks	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	-	0%
Buses	0	0	0	2	0	2	-	0	0	0	0	0	0	-	6
% Buses	0%	0%	0%	28.6%	0%	1.0%	-	0%	0%	0%	0%	0%	-	-	0.6%
Bicycles on Road	0	0	0	0	0	0	-	0	0	0	0	0	0	-	4
% Bicycles on Road	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	-	0.4%
Pedestrians	-	-	-	-	-	-	62	-	-	-	-	-	-	64	-
% Pedestrians	-	-	-	-	-	-	95.4%	-	-	-	-	-	-	98.5%	-
Bicycles on Crosswalk	-	-	-	-	-	-	3	-	-	-	-	-	-	1	-
% Bicycles on Crosswalk	-	-	-	-	-	-	4.6%	-	-	-	-	-	-	1.5%	-

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

239292 (3) Freeman Square TMC - TMC

Sat Apr 15, 2023

PM Peak (WKND) (Apr 15 2023 1PM - 2 PM)

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

All Movements

ID: 1055363, Location: 42.465432, -70.943121

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2, Hudson, MA, 01749, US

Leg Direction	Union Street Southbound								Silsbee Street Westbound								Union Street Northbound							
	HR	R	T	L	U	App	Ped*	R	BR	T	L	U	App	Ped*	R	T	BL	L	U	App	Ped*			
2023-04-15 1:00PM	9	13	48	16	0	86	10	0	0	0	0	0	0	16	9	63	6	1	1	80	5			
1:15PM	5	17	50	13	0	85	1	0	0	0	0	0	0	25	11	60	8	1	0	80	4			
1:30PM	7	26	55	16	1	105	9	0	0	0	0	0	0	19	9	52	5	6	1	73	2			
1:45PM	6	11	33	14	1	65	11	0	0	0	0	0	0	16	9	63	8	6	1	87	4			
Total	27	67	186	59	2	341	31	0	0	0	0	0	0	76	38	238	27	14	3	320	15			
% Approach	7.9%	19.6%	54.5%	17.3%	0.6%	-	-	0%	0%	0%	0%	0%	-	-	11.9%	74.4%	8.4%	4.4%	0.9%	-	-			
% Total	3.0%	7.5%	20.8%	6.6%	0.2%	38.1%	-	0%	0%	0%	0%	0%	0%	-	4.2%	26.6%	3.0%	1.6%	0.3%	35.8%	-			
PHF	0.750	0.644	0.836	0.922	0.500	0.807	-	-	-	-	-	-	-	-	0.864	0.940	0.844	0.583	0.750	0.917	-			
Motorcycles	0	1	0	0	0	1	-	0	0	0	0	0	0	-	0	1	0	0	0	1	-			
% Motorcycles	0%	1.5%	0%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	-	0%	0.4%	0%	0%	0%	0.3%	-			
Lights	27	63	182	58	2	332	-	0	0	0	0	0	0	-	38	229	27	13	3	310	-			
% Lights	100%	94.0%	97.8%	98.3%	100%	97.4%	-	0%	0%	0%	0%	0%	-	-	100%	96.2%	100%	92.9%	100%	96.9%	-			
Single-Unit Trucks	0	0	1	1	0	2	-	0	0	0	0	0	0	-	0	2	0	1	0	3	-			
% Single-Unit Trucks	0%	0%	0.5%	1.7%	0%	0.6%	-	0%	0%	0%	0%	0%	-	-	0%	0.8%	0%	7.1%	0%	0.9%	-			
Articulated Trucks	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	1	0	0	0	1	-			
% Articulated Trucks	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	-	0%	0.4%	0%	0%	0%	0.3%	-			
Buses	0	3	1	0	0	4	-	0	0	0	0	0	0	-	0	4	0	0	0	4	-			
% Buses	0%	4.5%	0.5%	0%	0%	1.2%	-	0%	0%	0%	0%	0%	-	-	0%	1.7%	0%	0%	0%	1.3%	-			
Bicycles on Road	0	0	2	0	0	2	-	0	0	0	0	0	0	-	0	1	0	0	0	1	-			
% Bicycles on Road	0%	0%	1.1%	0%	0%	0.6%	-	0%	0%	0%	0%	0%	-	-	0%	0.4%	0%	0%	0%	0.3%	-			
Pedestrians	-	-	-	-	-	-	29	-	-	-	-	-	-	76	-	-	-	-	-	-	15			
% Pedestrians	-	-	-	-	-	-	93.5%	-	-	-	-	-	100%	-	-	-	-	-	-	-	100%			
Bicycles on Crosswalk	-	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	-	-	0			
% Bicycles on Crosswalk	-	-	-	-	-	-	6.5%	-	-	-	-	-	0%	-	-	-	-	-	-	-	0%			

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

239292 (3) Freeman Square TMC - TMC

Sat Apr 15, 2023

PM Peak (WKND) (Apr 15 2023 1PM - 2 PM)

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

All Movements

ID: 1055363, Location: 42.465432, -70.943121

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2,
Hudson, MA, 01749, US

Leg Direction	Buffum Street Eastbound							Baldwin Street Southeastbound							Int
	R	T	L	HL	U	App	Ped*	HR	BR	BL	HL	U	App	Ped*	
2023-04-15 1:00PM	5	16	29	1	0	51	22	0	1	0	0	0	1	26	218
1:15PM	7	12	30	3	0	52	23	0	0	0	0	0	0	19	217
1:30PM	14	16	43	1	0	74	13	0	0	0	0	0	0	20	252
1:45PM	6	13	36	1	0	56	11	0	0	0	0	0	0	15	208
Total	32	57	138	6	0	233	69	0	1	0	0	0	1	80	895
% Approach	13.7%	24.5%	59.2%	2.6%	0%	-	-	0%	100%	0%	0%	0%	-	-	-
% Total	3.6%	6.4%	15.4%	0.7%	0%	26.0%	-	0%	0.1%	0%	0%	0%	0.1%	-	-
PHF	0.571	0.891	0.802	0.500	-	0.787	-	-	0.250	-	-	-	0.250	-	0.885
Motorcycles	0	0	1	0	0	1	-	0	0	0	0	0	0	-	3
% Motorcycles	0%	0%	0.7%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	0%	-	0.3%
Lights	32	57	136	6	0	231	-	0	1	0	0	0	1	-	874
% Lights	100%	100%	98.6%	100%	0%	99.1%	-	0%	100%	0%	0%	0%	100%	-	97.7%
Single-Unit Trucks	0	0	1	0	0	1	-	0	0	0	0	0	0	-	6
% Single-Unit Trucks	0%	0%	0.7%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	0%	-	0.7%
Articulated Trucks	0	0	0	0	0	0	-	0	0	0	0	0	0	-	1
% Articulated Trucks	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0.1%
Buses	0	0	0	0	0	0	-	0	0	0	0	0	0	-	8
% Buses	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0.9%
Bicycles on Road	0	0	0	0	0	0	-	0	0	0	0	0	0	-	3
% Bicycles on Road	0%	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	0%	-	0.3%
Pedestrians	-	-	-	-	-	-	68	-	-	-	-	-	-	78	-
% Pedestrians	-	-	-	-	-	-	98.6%	-	-	-	-	-	-	97.5%	-
Bicycles on Crosswalk	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-
% Bicycles on Crosswalk	-	-	-	-	-	-	1.4%	-	-	-	-	-	-	2.5%	-

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

239292 (2) Washington St @ Pathway TMC - TMC

Thu Apr 13, 2023

Full Length (6 AM-10 AM, 2 PM-6 PM, 10 AM-2 PM)

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

All Movements

ID: 1055362, Location: 42.467684, -70.953348

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2,
Hudson, MA, 01749, US

Leg Direction	Crosswalk Southbound						Washington Street (Route 129) Westbound						Crosswalk Northbound						Washington Street (Route 129) Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2023-04-13 6:00AM	0	0	0	0	0	4	0	91	0	0	91	0	0	0	0	0	0	5	0	31	0	2	33	1	124
6:15AM	0	0	0	0	0	1	0	83	0	0	83	0	0	0	0	0	0	1	0	37	0	0	37	0	120
6:30AM	0	0	0	0	0	4	0	92	0	0	92	0	0	0	0	0	0	3	0	49	0	0	49	2	141
6:45AM	0	0	0	0	0	1	0	86	0	0	86	0	0	0	0	0	0	1	0	53	0	0	53	0	139
Hourly Total	0	0	0	0	0	10	0	352	0	0	352	0	0	0	0	0	0	10	0	170	0	2	172	3	524
7:00AM	0	0	0	0	0	1	0	96	0	0	96	0	0	0	0	0	0	4	0	77	0	0	77	0	173
7:15AM	0	0	0	0	0	2	0	103	0	0	103	0	0	0	0	0	0	8	0	95	0	0	95	1	198
7:30AM	0	0	0	0	0	6	0	98	0	0	98	0	0	0	0	0	0	4	1	106	0	0	107	5	205
7:45AM	0	0	0	0	0	17	0	135	0	0	135	1	0	0	0	0	0	1	0	100	0	0	100	11	235
Hourly Total	0	0	0	0	0	26	0	432	0	0	432	1	0	0	0	0	0	17	1	378	0	0	379	17	811
8:00AM	0	0	0	0	0	6	0	116	0	0	116	0	0	0	0	0	0	12	0	109	0	0	109	6	225
8:15AM	0	0	0	0	0	18	0	116	0	0	116	0	0	0	0	0	0	7	0	82	1	0	83	15	199
8:30AM	0	0	0	0	0	6	0	85	0	0	85	0	0	0	0	0	0	8	0	88	0	0	88	1	173
8:45AM	0	0	0	0	0	4	0	88	0	0	88	0	0	0	0	0	0	5	0	88	0	0	88	2	176
Hourly Total	0	0	0	0	0	34	0	405	0	0	405	0	0	0	0	0	0	32	0	367	1	0	368	24	773
9:00AM	1	0	0	0	1	2	0	87	0	0	87	0	0	0	0	0	0	0	0	94	0	0	94	1	182
9:15AM	0	0	0	0	0	1	0	87	0	0	87	0	0	0	0	0	0	9	0	69	0	1	70	0	157
9:30AM	0	0	0	0	0	14	0	80	0	0	80	0	0	0	0	0	0	1	0	81	1	0	82	0	162
9:45AM	0	0	0	0	0	7	0	73	0	0	73	0	0	0	0	0	0	1	0	84	0	0	84	1	157
Hourly Total	1	0	0	0	1	24	0	327	0	0	327	0	0	0	0	0	0	11	0	328	1	1	330	2	658
2:00PM	0	0	0	0	0	2	0	138	0	0	138	1	0	0	0	0	0	9	0	71	0	0	71	3	209
2:15PM	0	0	0	0	0	15	0	113	0	0	113	0	0	0	0	0	0	19	0	57	0	0	57	12	170
2:30PM	0	0	0	0	0	5	0	117	0	1	118	2	0	0	0	0	0	10	0	22	0	0	22	0	140
2:45PM	0	0	0	0	0	9	0	110	0	0	110	1	0	0	0	0	0	6	0	24	0	0	24	2	134
Hourly Total	0	0	0	0	0	31	0	478	0	1	479	4	0	0	0	0	0	44	0	174	0	0	174	17	653
3:00PM	0	0	0	0	0	14	0	141	0	0	141	0	0	0	0	0	0	8	0	95	0	0	95	13	236
3:15PM	0	0	0	0	0	5	0	112	0	0	112	1	0	0	0	0	0	7	0	81	0	0	81	6	193
3:30PM	0	0	0	0	0	11	0	114	0	0	114	0	0	0	0	0	0	7	0	75	0	0	75	5	189
3:45PM	0	0	0	0	0	13	0	143	0	0	143	1	0	0	0	0	0	14	0	82	0	0	82	7	225
Hourly Total	0	0	0	0	0	43	0	510	0	0	510	2	0	0	0	0	0	36	0	333	0	0	333	31	843
4:00PM	0	0	0	0	0	12	0	140	0	0	140	0	0	0	0	0	0	17	0	71	1	0	72	9	212
4:15PM	0	0	0	0	0	7	0	133	0	0	133	0	0	0	0	0	0	7	0	92	0	0	92	2	225
4:30PM	0	0	0	0	0	12	0	154	0	0	154	0	0	0	0	0	0	8	0	97	0	0	97	6	251
4:45PM	0	0	0	0	0	9	0	121	0	0	121	0	0	0	0	0	0	7	0	94	0	0	94	2	215
Hourly Total	0	0	0	0	0	40	0	548	0	0	548	0	0	0	0	0	0	39	0	354	1	0	355	19	903
5:00PM	1	0	0	0	1	7	0	127	0	0	127	0	0	0	0	0	0	12	0	79	0	0	79	0	207
5:15PM	0	0	0	0	0	7	0	132	0	0	132	2	0	0	0	0	0	13	0	93	0	0	93	0	225
5:30PM	1	0	0	0	1	6	0	134	0	0	134	0	0	0	0	0	0	7	0	85	0	0	85	3	220
5:45PM	0	0	0	0	0	9	0	112	0	0	112	0	0	0	0	0	0	7	0	77	0	0	77	3	189
Hourly Total	2	0	0	0	2	29	0	505	0	0	505	2	0	0	0	0	0	39	0	334	0	0	334	6	841
2023-04-15 10:00AM	0	0	0	0	0	6	0	88	0	0	88	1	0	0	0	0	0	5	0	73	0	0	73	2	161
10:15AM	1	0	0	0	1	8	0	89	0	0	89	1	0	0	0	0	0	9	0	44	0	0	44	2	134
10:30AM	0	0	0	0	0	6	0	97	0	0	97	1	0	0	0	0	0	7	0	68	0	0	68	1	165
10:45AM	0	0	0	0	0	8	0	87	0	0	87	0	0	0	0	0	0	2	0	93	1	0	94	1	181
Hourly Total	1	0	0	0	1	28	0	361	0	0	361	3	0	0	0	0	0	23	0	278	1	0	279	6	641
11:00AM	0	0	0	0	0	7	0	127	0	0	127	1	0	0	0	0	0	7	0	66	0	0	66	2	193
11:15AM	1	0	0	0	1	5	0	169	0	0	169	1	0	0	0	0	0	5	0	66	1	0	67	1	237
11:30AM	0	0	0	0	0	6	0	139	0	0	139	0	0	0	0	0	0	5	0	89	0	0	89	0	228
11:45AM	0	0	0	0	0	7	0	91	0	0	91	1	0	0	0	0	0	10	0	105	0	0	105	2	196
Hourly Total	1	0	0	0	1	25	0	526	0	0	526	3	0	0	0	0	0	27	0	326	1	0	327	5	854
12:00PM	0	0	1	0	1	10	0	103	0	0	103	0	0	0	0	0	0	2	0	79	0	0	79	1	183
12:15PM	0	0	0	0	0	4	0	101	0	0	101	0	0	0	0	0	0	10	0	61	0	0	61	0	162

Leg Direction	Crosswalk Southbound						Washington Street (Route 129) Westbound						Crosswalk Northbound						Washington Street (Route 129) Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
12:30PM	0	0	0	0	0	2	0	97	0	0	97	1	0	0	0	0	0	7	0	79	0	0	79	2	176
12:45PM	0	0	0	0	0	10	0	73	0	0	73	0	0	0	0	0	0	6	0	81	0	0	81	2	154
Hourly Total	0	0	1	0	1	26	0	374	0	0	374	1	0	0	0	0	0	25	0	300	0	0	300	5	675
1:00PM	0	0	0	0	0	11	0	107	0	0	107	0	0	0	0	0	0	6	0	84	0	0	84	7	191
1:15PM	0	0	0	0	0	6	0	93	0	0	93	0	0	0	0	0	0	4	0	79	0	0	79	2	172
1:30PM	0	0	0	0	0	4	0	100	0	0	100	2	0	0	0	0	0	5	0	97	0	0	97	10	197
1:45PM	0	0	0	0	0	9	0	99	0	0	99	1	0	0	0	0	0	6	0	78	0	1	79	5	178
Hourly Total	0	0	0	0	0	30	0	399	0	0	399	3	0	0	0	0	0	21	0	338	0	1	339	24	738
Total	5	0	1	0	6	346	0	5217	0	1	5218	19	0	0	0	0	0	324	1	3680	5	4	3690	159	8914
% Approach	83.3%	0%	16.7%	0%	-	-	0%	100.0%	0%	0%	-	-	0%	0%	0%	0%	-	-	0%	99.7%	0.1%	0.1%	-	-	-
% Total	0.1%	0%	0%	0%	0.1%	-	0%	58.5%	0%	0%	58.5%	-	0%	0%	0%	0%	0%	-	0%	41.3%	0.1%	0%	41.4%	-	-
Motorcycles	0	0	0	0	0	-	0	35	0	0	35	-	0	0	0	0	0	-	0	21	0	0	21	-	56
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0.7%	0%	0%	0.7%	-	0%	0%	0%	0%	-	-	0%	0.6%	0%	0%	0.6%	-	0.6%
Lights	4	0	1	0	5	-	0	4999	0	1	5000	-	0	0	0	0	0	-	1	3536	5	4	3546	-	8551
% Lights	80.0%	0%	100%	0%	83.3%	-	0%	95.8%	0%	100%	95.8%	-	0%	0%	0%	0%	-	-	100%	96.1%	100%	100%	96.1%	-	95.9%
Single-Unit Trucks	0	0	0	0	0	-	0	93	0	0	93	-	0	0	0	0	0	-	0	69	0	0	69	-	162
% Single-Unit Trucks	0%	0%	0%	0%	0%	-	0%	1.8%	0%	0%	1.8%	-	0%	0%	0%	0%	-	-	0%	1.9%	0%	0%	1.9%	-	1.8%
Articulated Trucks	0	0	0	0	0	-	0	5	0	0	5	-	0	0	0	0	0	-	0	11	0	0	11	-	16
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	-	-	0%	0.3%	0%	0%	0.3%	-	0.2%
Buses	0	0	0	0	0	-	0	69	0	0	69	-	0	0	0	0	0	-	0	36	0	0	36	-	105
% Buses	0%	0%	0%	0%	0%	-	0%	1.3%	0%	0%	1.3%	-	0%	0%	0%	0%	-	-	0%	1.0%	0%	0%	1.0%	-	1.2%
Bicycles on Road	1	0	0	0	1	-	0	16	0	0	16	-	0	0	0	0	0	-	0	7	0	0	7	-	24
% Bicycles on Road	20.0%	0%	0%	0%	16.7%	-	0%	0.3%	0%	0%	0.3%	-	0%	0%	0%	0%	-	-	0%	0.2%	0%	0%	0.2%	-	0.3%
Pedestrians	-	-	-	-	-	326	-	-	-	-	-	19	-	-	-	-	-	314	-	-	-	-	-	-	157
% Pedestrians	-	-	-	-	-	94.2%	-	-	-	-	-	100%	-	-	-	-	-	96.9%	-	-	-	-	-	-	98.7%
Bicycles on Crosswalk	-	-	-	-	-	20	-	-	-	-	-	0	-	-	-	-	-	10	-	-	-	-	-	-	2
% Bicycles on Crosswalk	-	-	-	-	-	5.8%	-	-	-	-	-	0%	-	-	-	-	-	3.1%	-	-	-	-	-	-	1.3%

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

239292 (2) Washington St @ Pathway TMC - TMC

Thu Apr 13, 2023

AM Peak (Apr 13 2023 7:15AM - 8:15 AM)

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

All Movements

ID: 1055362, Location: 42.467684, -70.953348

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2,
Hudson, MA, 01749, US

Leg Direction	Crosswalk Southbound						Washington Street (Route 129) Westbound						Crosswalk Northbound						Washington Street (Route 129) Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2023-04-13 7:15AM	0	0	0	0	0	2	0	103	0	0	103	0	0	0	0	0	0	8	0	95	0	0	95	1	198
7:30AM	0	0	0	0	0	6	0	98	0	0	98	0	0	0	0	0	0	4	1	106	0	0	107	5	205
7:45AM	0	0	0	0	0	17	0	135	0	0	135	1	0	0	0	0	0	1	0	100	0	0	100	11	235
8:00AM	0	0	0	0	0	6	0	116	0	0	116	0	0	0	0	0	0	12	0	109	0	0	109	6	225
Total	0	0	0	0	0	31	0	452	0	0	452	1	0	0	0	0	0	25	1	410	0	0	411	23	863
% Approach	0%	0%	0%	0%	0%	-	0%	100%	0%	0%	-	-	0%	0%	0%	0%	-	-	0.2%	99.8%	0%	0%	-	-	-
% Total	0%	0%	0%	0%	0%	-	0%	52.4%	0%	0%	52.4%	-	0%	0%	0%	0%	0%	-	0.1%	47.5%	0%	0%	47.6%	-	-
PHF	-	-	-	-	-	-	-	0.837	-	-	0.837	-	-	-	-	-	-	-	0.250	0.940	-	-	0.943	-	0.918
Motorcycles	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	2	0	0	2	-	3
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0.2%	0%	0%	0.2%	-	0%	0%	0%	0%	-	-	0%	0.5%	0%	0%	0.5%	-	0.3%
Lights	0	0	0	0	0	-	0	430	0	0	430	-	0	0	0	0	0	-	1	393	0	0	394	-	824
% Lights	0%	0%	0%	0%	0%	-	0%	95.1%	0%	0%	95.1%	-	0%	0%	0%	0%	-	-	100%	95.9%	0%	0%	95.9%	-	95.5%
Single-Unit Trucks	0	0	0	0	0	-	0	6	0	0	6	-	0	0	0	0	0	-	0	8	0	0	8	-	14
% Single-Unit Trucks	0%	0%	0%	0%	0%	-	0%	1.3%	0%	0%	1.3%	-	0%	0%	0%	0%	-	-	0%	2.0%	0%	0%	1.9%	-	1.6%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	5	0	0	5	-	5
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	-	-	0%	1.2%	0%	0%	1.2%	-	0.6%
Buses	0	0	0	0	0	-	0	15	0	0	15	-	0	0	0	0	0	-	0	2	0	0	2	-	17
% Buses	0%	0%	0%	0%	0%	-	0%	3.3%	0%	0%	3.3%	-	0%	0%	0%	0%	-	-	0%	0.5%	0%	0%	0.5%	-	2.0%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	-	31	-	-	-	-	-	1	-	-	-	-	-	25	-	-	-	-	-	-	23
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	-	100%
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	-	0
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	-	0%

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

239292 (2) Washington St @ Pathway TMC - TMC

Thu Apr 13, 2023

PM Peak (Apr 13 2023 3:45PM - 4:45 PM) - Overall Peak Hour

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

All Movements

ID: 1055362, Location: 42.467684, -70.953348

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2,
Hudson, MA, 01749, US

Leg Direction	Crosswalk Southbound						Washington Street (Route 129) Westbound						Crosswalk Northbound						Washington Street (Route 129) Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2023-04-13 3:45PM	0	0	0	0	0	13	0	143	0	0	143	1	0	0	0	0	0	14	0	82	0	0	82	7	225
4:00PM	0	0	0	0	0	12	0	140	0	0	140	0	0	0	0	0	0	17	0	71	1	0	72	9	212
4:15PM	0	0	0	0	0	7	0	133	0	0	133	0	0	0	0	0	0	7	0	92	0	0	92	2	225
4:30PM	0	0	0	0	0	12	0	154	0	0	154	0	0	0	0	0	0	8	0	97	0	0	97	6	251
Total	0	0	0	0	0	44	0	570	0	0	570	1	0	0	0	0	0	46	0	342	1	0	343	24	913
% Approach	0%	0%	0%	0%	-	-	0%	100%	0%	0%	-	-	0%	0%	0%	0%	-	-	0%	99.7%	0.3%	0%	-	-	-
% Total	0%	0%	0%	0%	0%	-	0%	62.4%	0%	0%	62.4%	-	0%	0%	0%	0%	0%	-	0%	37.5%	0.1%	0%	37.6%	-	-
PHF	-	-	-	-	-	-	-	0.922	-	-	0.922	-	-	-	-	-	-	-	-	0.881	0.250	-	0.884	-	0.907
Motorcycles	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	3	0	0	3	-	4
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0.2%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0%	0.9%	0%	0%	0.9%	-	0.4%
Lights	0	0	0	0	0	-	0	552	0	0	552	-	0	0	0	0	0	-	0	326	1	0	327	-	879
% Lights	0%	0%	0%	0%	0%	-	0%	96.8%	0%	0%	96.8%	-	0%	0%	0%	0%	0%	-	0%	95.3%	100%	0%	95.3%	-	96.3%
Single-Unit Trucks	0	0	0	0	0	-	0	6	0	0	6	-	0	0	0	0	0	-	0	8	0	0	8	-	14
% Single-Unit Trucks	0%	0%	0%	0%	0%	-	0%	1.1%	0%	0%	1.1%	-	0%	0%	0%	0%	0%	-	0%	2.3%	0%	0%	2.3%	-	1.5%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Buses	0	0	0	0	0	-	0	9	0	0	9	-	0	0	0	0	0	-	0	5	0	0	5	-	14
% Buses	0%	0%	0%	0%	0%	-	0%	1.6%	0%	0%	1.6%	-	0%	0%	0%	0%	0%	-	0%	1.5%	0%	0%	1.5%	-	1.5%
Bicycles on Road	0	0	0	0	0	-	0	2	0	0	2	-	0	0	0	0	0	-	0	0	0	0	0	-	2
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0.4%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.2%
Pedestrians	-	-	-	-	-	42	-	-	-	-	-	1	-	-	-	-	-	46	-	-	-	-	-	24	
% Pedestrians	-	-	-	-	-	95.5%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	4.5%	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-

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

239292 (2) Washington St @ Pathway TMC - TMC

Sat Apr 15, 2023

AM Peak (WKND) (Apr 15 2023 10AM - 11 AM)

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

All Movements

ID: 1055362, Location: 42.467684, -70.953348

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2,
Hudson, MA, 01749, US

Leg Direction	Crosswalk Southbound						Washington Street (Route 129) Westbound						Crosswalk Northbound						Washington Street (Route 129) Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2023-04-15 10:00AM	0	0	0	0	0	6	0	88	0	0	88	1	0	0	0	0	0	5	0	73	0	0	73	2	161
10:15AM	1	0	0	0	1	8	0	89	0	0	89	1	0	0	0	0	0	9	0	44	0	0	44	2	134
10:30AM	0	0	0	0	0	6	0	97	0	0	97	1	0	0	0	0	0	7	0	68	0	0	68	1	165
10:45AM	0	0	0	0	0	8	0	87	0	0	87	0	0	0	0	0	0	2	0	93	1	0	94	1	181
Total	1	0	0	0	1	28	0	361	0	0	361	3	0	0	0	0	0	23	0	278	1	0	279	6	641
% Approach	100%	0%	0%	0%	-	-	0%	100%	0%	0%	-	-	0%	0%	0%	0%	-	-	0%	99.6%	0.4%	0%	-	-	-
% Total	0.2%	0%	0%	0%	0.2%	-	0%	56.3%	0%	0%	56.3%	-	0%	0%	0%	0%	0%	-	0%	43.4%	0.2%	0%	43.5%	-	-
PHF	0.250	-	-	-	0.250	-	-	0.928	-	-	0.928	-	-	-	-	-	-	-	-	0.753	0.250	-	0.747	-	0.888
Motorcycles	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Lights	1	0	0	0	1	-	0	356	0	0	356	-	0	0	0	0	0	-	0	275	1	0	276	-	633
% Lights	100%	0%	0%	0%	100%	-	0%	98.6%	0%	0%	98.6%	-	0%	0%	0%	0%	0%	-	0%	98.9%	100%	0%	98.9%	-	98.8%
Single-Unit Trucks	0	0	0	0	0	-	0	3	0	0	3	-	0	0	0	0	0	-	0	1	0	0	1	-	4
% Single-Unit Trucks	0%	0%	0%	0%	0%	-	0%	0.8%	0%	0%	0.8%	-	0%	0%	0%	0%	0%	-	0%	0.4%	0%	0%	0.4%	-	0.6%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Buses	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	1	0	0	1	-	2
% Buses	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	0.4%	0%	0%	0.4%	-	0.3%
Bicycles on Road	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	1	0	0	1	-	2
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	0.4%	0%	0%	0.4%	-	0.3%
Pedestrians	-	-	-	-	-	23	-	-	-	-	-	3	-	-	-	-	-	20	-	-	-	-	-	5	
% Pedestrians	-	-	-	-	-	82.1%	-	-	-	-	-	100%	-	-	-	-	-	87.0%	-	-	-	-	-	83.3%	
Bicycles on Crosswalk	-	-	-	-	-	5	-	-	-	-	-	0	-	-	-	-	-	3	-	-	-	-	-	1	
% Bicycles on Crosswalk	-	-	-	-	-	17.9%	-	-	-	-	-	0%	-	-	-	-	-	13.0%	-	-	-	-	-	16.7%	

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

239292 (2) Washington St @ Pathway TMC - TMC

Sat Apr 15, 2023

Midday Peak (WKND) (Apr 15 2023 11AM - 12 PM)

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

All Movements

ID: 1055362, Location: 42.467684, -70.953348

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2,
Hudson, MA, 01749, US

Leg Direction	Crosswalk Southbound						Washington Street (Route 129) Westbound						Crosswalk Northbound						Washington Street (Route 129) Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2023-04-15 11:00AM	0	0	0	0	0	7	0	127	0	0	127	1	0	0	0	0	0	7	0	66	0	0	66	2	193
11:15AM	1	0	0	0	1	5	0	169	0	0	169	1	0	0	0	0	0	5	0	66	1	0	67	1	237
11:30AM	0	0	0	0	0	6	0	139	0	0	139	0	0	0	0	0	0	5	0	89	0	0	89	0	228
11:45AM	0	0	0	0	0	7	0	91	0	0	91	1	0	0	0	0	0	10	0	105	0	0	105	2	196
Total	1	0	0	0	1	25	0	526	0	0	526	3	0	0	0	0	0	27	0	326	1	0	327	5	854
% Approach	100%	0%	0%	0%	-	-	0%	100%	0%	0%	-	-	0%	0%	0%	0%	-	-	0%	99.7%	0.3%	0%	-	-	-
% Total	0.1%	0%	0%	0%	0.1%	-	0%	61.6%	0%	0%	61.6%	-	0%	0%	0%	0%	0%	-	0%	38.2%	0.1%	0%	38.3%	-	-
PHF	0.250	-	-	-	0.250	-	-	0.778	-	-	0.778	-	-	-	-	-	-	-	-	0.776	0.250	-	0.779	-	0.901
Motorcycles	0	0	0	0	0	-	0	3	0	0	3	-	0	0	0	0	0	-	0	1	0	0	1	-	4
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0.6%	0%	0%	0.6%	-	0%	0%	0%	0%	-	-	0%	0.3%	0%	0%	0.3%	-	0.5%
Lights	1	0	0	0	1	-	0	510	0	0	510	-	0	0	0	0	0	-	0	317	1	0	318	-	829
% Lights	100%	0%	0%	0%	100%	-	0%	97.0%	0%	0%	97.0%	-	0%	0%	0%	0%	-	-	0%	97.2%	100%	0%	97.2%	-	97.1%
Single-Unit Trucks	0	0	0	0	0	-	0	9	0	0	9	-	0	0	0	0	0	-	0	6	0	0	6	-	15
% Single-Unit Trucks	0%	0%	0%	0%	0%	-	0%	1.7%	0%	0%	1.7%	-	0%	0%	0%	0%	-	-	0%	1.8%	0%	0%	1.8%	-	1.8%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	-	0%
Buses	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	2	0	0	2	-	3
% Buses	0%	0%	0%	0%	0%	-	0%	0.2%	0%	0%	0.2%	-	0%	0%	0%	0%	-	-	0%	0.6%	0%	0%	0.6%	-	0.4%
Bicycles on Road	0	0	0	0	0	-	0	3	0	0	3	-	0	0	0	0	0	-	0	0	0	0	0	-	3
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0.6%	0%	0%	0.6%	-	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	-	0.4%
Pedestrians	-	-	-	-	-	25	-	-	-	-	-	3	-	-	-	-	-	26	-	-	-	-	-	5	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	96.3%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	3.7%	-	-	-	-	-	0%	-

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

239292 (2) Washington St @ Pathway TMC - TMC

Sat Apr 15, 2023

PM Peak (WKND) (Apr 15 2023 1PM - 2 PM)

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

All Movements

ID: 1055362, Location: 42.467684, -70.953348

Provided by: Precision Data Industries, LLC (PDI)
157 Washington Street, 2,
Hudson, MA, 01749, US

Leg Direction	Crosswalk Southbound						Washington Street (Route 129) Westbound						Crosswalk Northbound						Washington Street (Route 129) Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2023-04-15 1:00PM	0	0	0	0	0	11	0	107	0	0	107	0	0	0	0	0	0	6	0	84	0	0	84	7	191
1:15PM	0	0	0	0	0	6	0	93	0	0	93	0	0	0	0	0	0	4	0	79	0	0	79	2	172
1:30PM	0	0	0	0	0	4	0	100	0	0	100	2	0	0	0	0	0	5	0	97	0	0	97	10	197
1:45PM	0	0	0	0	0	9	0	99	0	0	99	1	0	0	0	0	0	6	0	78	0	1	79	5	178
Total	0	0	0	0	0	30	0	399	0	0	399	3	0	0	0	0	0	21	0	338	0	1	339	24	738
% Approach	0%	0%	0%	0%	-	-	0%	100%	0%	0%	-	-	0%	0%	0%	0%	-	-	0%	99.7%	0%	0.3%	-	-	-
% Total	0%	0%	0%	0%	0%	-	0%	54.1%	0%	0%	54.1%	-	0%	0%	0%	0%	0%	-	0%	45.8%	0%	0.1%	45.9%	-	-
PHF	-	-	-	-	-	-	-	0.930	-	-	0.930	-	-	-	-	-	-	-	-	0.866	-	0.250	0.869	-	0.933
Motorcycles	0	0	0	0	0	-	0	4	0	0	4	-	0	0	0	0	0	-	0	4	0	0	4	-	8
% Motorcycles	0%	0%	0%	0%	-	-	0%	1.0%	0%	0%	1.0%	-	0%	0%	0%	0%	-	-	0%	1.2%	0%	0%	1.2%	-	1.1%
Lights	0	0	0	0	0	-	0	388	0	0	388	-	0	0	0	0	0	-	0	327	0	1	328	-	716
% Lights	0%	0%	0%	0%	-	-	0%	97.2%	0%	0%	97.2%	-	0%	0%	0%	0%	-	-	0%	96.7%	0%	100%	96.8%	-	97.0%
Single-Unit Trucks	0	0	0	0	0	-	0	5	0	0	5	-	0	0	0	0	0	-	0	3	0	0	3	-	8
% Single-Unit Trucks	0%	0%	0%	0%	-	-	0%	1.3%	0%	0%	1.3%	-	0%	0%	0%	0%	-	-	0%	0.9%	0%	0%	0.9%	-	1.1%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Articulated Trucks	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	-	-	0%	0%	0%	0%	0%	-	0%
Buses	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	2	0	0	2	-	3
% Buses	0%	0%	0%	0%	-	-	0%	0.3%	0%	0%	0.3%	-	0%	0%	0%	0%	-	-	0%	0.6%	0%	0%	0.6%	-	0.4%
Bicycles on Road	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	2	0	0	2	-	3
% Bicycles on Road	0%	0%	0%	0%	-	-	0%	0.3%	0%	0%	0.3%	-	0%	0%	0%	0%	-	-	0%	0.6%	0%	0%	0.6%	-	0.4%
Pedestrians	-	-	-	-	-	29	-	-	-	-	-	3	-	-	-	-	-	21	-	-	-	-	-	24	-
% Pedestrians	-	-	-	-	-	96.7%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	-	3.3%	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-

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

Mass Highway Department

WEEKLY SUMMARY FOR LANE 1

Page: 1

Starting: 4/10/2023

Station #: 230150000128

STA. 1 EB

File: D0410016.prn

Site ID: 110000000103

City: Lynn

Location: Rte.129EB,W.of Hanover St/Beacon Hill Av

County: class

Direction: EAST

TIME	MON 10	TUE 11	WED	THU	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00		84				84			84	84
02:00		45				45			45	45
03:00		40				40			40	40
04:00		34				34			34	34
05:00		40				40			40	40
06:00		124				124			124	124
07:00		289				289			289	289
08:00		563				563			563	563
09:00		575				575			575	575
10:00		425				425			425	425
11:00		432				432			432	432
12:00	403	432				418			418	835
13:00	398	448				423			423	846
14:00	452	429				440			440	881
15:00	468	499				484			484	967
16:00	480	556				518			518	1036
17:00	481	543				512			512	1024
18:00	571	534				552			552	1105
19:00	462	559				510			510	1021
20:00	390	486				438			438	876
21:00	346	341				344			344	687
22:00	297	282				290			290	579
23:00	203	188				196			196	391
24:00	137	163				150			150	300
TOTALS	5088	8111				7926			7926	13199
% AVG WKDY	64.2	102.3								
% AVG WEEK	64.2	102.3								
AM Times	12:00	09:00				09:00			09:00	
AM Peaks	403	575				575			575	
PM Times	18:00	19:00				18:00			18:00	
PM Peaks	571	559				552			552	

U4

ComB EB AWD 7777

WB 6369

ComB AWD 14146

FAC .94

ADT 13,300

Mass Highway Department

WEEKLY SUMMARY FOR LANE 1

Page: 1

Starting: 4/13/2023

STA. 1 EB

Station #: 230150000128

Site ID: 110000000103

Location: Rte.129EB,W.of Hanover St/Beacon Hill Av

Direction: EAST

File: D0413002.prn

City: Lynn

County: class

TIME	MON	TUE	WED	THU 13	FRI 14	WKDAY AVG	SAT 15	SUN 16	WEEK AVG	TOTAL
01:00				74	86	80	115	129	101	404
02:00				69	58	64	85	90	76	302
03:00				33	50	42	56	60	50	199
04:00				37	42	40	39	48	42	166
05:00				46	53	50	40	40	45	179
06:00				135	117	126	60	46	90	358
07:00				287	297	292	172	91	212	847
08:00				545	528	536	194	145	353	1412
09:00				512	478	495	321	176	372	1487
10:00				441	404	422	326	281	363	1452
11:00				414	455	434	331	300	375	1500
12:00				435	408	422	385	348	394	1576
13:00				415	509	462	388	381	423	1693
14:00				424	466	445	435	347	418	1672
15:00				176	486	331	410	383	364	1455
16:00				454	497	476	474	393	454	1818
17:00				479	461	470	429	394	441	1763
18:00				498	530	514	455	368	463	1851
19:00				472	473	472	398	418	440	1761
20:00				417	443	430	363	421	411	1644
21:00				361	336	348	364	266	332	1327
22:00				328	318	323	337	250	308	1233
23:00				256	240	248	277	200	243	973
24:00				159	204	182	208	143	178	714
TOTALS				7467	7939	7704	6662	5718	6948	27786
% AVG WKDY				96.9	103.1		86.5	74.2		
% AVG WEEK				107.5	114.3		95.9	82.3		
AM Times				08:00	08:00	08:00	12:00	12:00	12:00	
AM Peaks				545	528	536	385	348	394	
PM Times				18:00	18:00	18:00	16:00	20:00	18:00	
PM Peaks				498	530	514	474	421	463	

Mass Highway Department

WEEKLY SUMMARY FOR LANE 1

Page: 1

Starting: 4/10/2023

STA. 1 WB

Station #: 230150000063
 Site ID: 110000000104
 Location: Rte.129WB,W.of Hanover St/Beacon Hill Av
 Direction: WEST

File: D0410015.prn
 City: Lynn
 County: speed

TIME	MON 10	TUE 11	WED 12	THU 13	FRI 14	WKDAY AVG	SAT 15	SUN 16	WEEK AVG	TOTAL
01:00		54	58	59	71	60	96	97	72	435
02:00		54	65	62	67	62	68	97	69	413
03:00		23	26	17	41	27	53	56	36	216
04:00		36	30	37	42	36	36	51	39	232
05:00		72	69	69	73	71	31	37	58	351
06:00		175	165	178	144	166	82	60	134	804
07:00		331	320	340	328	330	196	82	266	1597
08:00		382	355	350	357	361	199	114	293	1757
09:00		323	318	330	312	321	239	161	280	1683
10:00		312	299	295	306	303	331	277	303	1820
11:00		339	290	345	345	330	320	279	320	1918
12:00	348	353	297	360	323	336	400	301	340	2382
13:00	314	383	351	387	400	367	327	380	363	2542
14:00	395	419	358	404	430	401	356	350	387	2712
15:00	423	482	448	112	473	388	357	357	379	2652
16:00	426	481	412	409	458	437	333	311	404	2830
17:00	434	425	430	435	408	426	340	310	397	2782
18:00	405	402	413	410	448	416	334	299	387	2711
19:00	342	364	361	401	364	366	303	346	354	2481
20:00	318	325	311	363	350	333	286	307	323	2260
21:00	222	273	314	297	344	290	308	243	286	2001
22:00	240	226	243	242	274	245	296	224	249	1745
23:00	152	157	162	206	217	179	268	194	194	1356
24:00	95	111	110	127	145	118	140	126	122	854
TOTALS	4114	6502	6205	6235	6720	6369	5699	5059	6055	40534
% AVG WKDY	64.6	102.1	97.4	97.9	105.5		89.5	79.4		
% AVG WEEK	67.9	107.4	102.5	103.0	111.0		94.1	83.6		
AM Times	12:00	08:00	08:00	12:00	08:00	08:00	12:00	12:00	12:00	
AM Peaks	348	382	355	360	357	361	400	301	340	
PM Times	17:00	15:00	15:00	17:00	15:00	16:00	15:00	13:00	16:00	
PM Peaks	434	482	448	435	473	437	357	380	404	

Mass Highway Department

WEEKLY SUMMARY FOR LANE 1
Starting: 4/10/2023

Page: 1

Station #: 230150000063
Site ID: 110000000104
Location: Rte.129WB,W.of Hanover St/Beacon Hill Av
Direction: WEST

STA. 1 WB

File: D0410014.prn
City: Lynn
County: class

TIME	MON 10	TUE 11	WED 12	THU 13	FRI 14	WKDAY AVG	SAT 15	SUN 16	WEEK AVG	TOTAL
01:00		54	58	59	71	60	96	97	72	435
02:00		54	65	62	67	62	68	97	69	413
03:00		23	26	17	41	27	53	56	36	216
04:00		36	30	37	42	36	36	51	39	232
05:00		72	69	69	73	71	31	37	58	351
06:00		175	165	178	144	166	82	60	134	804
07:00		331	320	340	328	330	196	82	266	1597
08:00		382	355	350	357	361	199	114	293	1757
09:00		323	318	330	312	321	239	161	280	1683
10:00		312	299	295	306	303	331	277	303	1820
11:00		339	290	345	345	330	320	279	320	1918
12:00	348	353	297	360	323	336	400	301	340	2382
13:00	314	383	351	387	400	367	327	380	363	2542
14:00	395	419	358	404	430	401	356	350	387	2712
15:00	423	482	448	112	473	388	357	357	379	2652
16:00	426	481	412	409	458	437	333	311	404	2830
17:00	434	425	430	435	408	426	340	310	397	2782
18:00	405	402	413	410	448	416	334	299	387	2711
19:00	342	364	361	401	364	366	303	346	354	2481
20:00	318	325	311	363	350	333	286	307	323	2260
21:00	222	273	314	297	344	290	308	243	286	2001
22:00	240	226	243	242	274	245	296	224	249	1745
23:00	152	157	162	206	217	179	268	194	194	1356
24:00	95	111	110	127	145	118	140	126	122	854
TOTALS	4114	6502	6205	6235	6720	6369	5699	5059	6055	40534
% AVG WKDY	64.6	102.1	97.4	97.9	105.5		89.5	79.4		
% AVG WEEK	67.9	107.4	102.5	103.0	111.0		94.1	83.6		
AM Times	12:00	08:00	08:00	12:00	08:00	08:00	12:00	12:00	12:00	
AM Peaks	348	382	355	360	357	361	400	301	340	
PM Times	17:00	15:00	15:00	17:00	15:00	16:00	15:00	13:00	16:00	
PM Peaks	434	482	448	435	473	437	357	380	404	

Mass Highway Department

WEEKLY SUMMARY FOR LANE 1

Page: 1

Starting: 4/11/2023

STA. 2 NB

Station #: 230150000108

Site ID: 000000000201

Location: Beacon Hill Ave. 1-way NB, N.of Rte.129

Direction: NORTH

File: sta.2comb.prn

City: Lynn

County:

TIME	MON	TUE	WED	THU	FRI	WKDAY	SAT	SUN	WEEK	TOTAL
		11	12	13	14	AVG			AVG	
01:00		30	32	32	35	32			32	129
02:00		10	22	24	25	20			20	81
03:00		14	10	10	16	12			12	50
04:00		9	5	4	17	9			9	35
05:00		6	19	18	15	14			14	58
06:00		38	40	51	0	32			32	129
07:00		143	140	124	0	102			102	407
08:00		227	226	200	0	163			163	653
09:00		221	218	211	0	162			162	650
10:00		117	128	136	0	95			95	381
11:00		137	121	117	0	94			94	375
12:00		132	129	154	142	139			139	557
13:00		186	194	164	182	182			182	726
14:00		212	219	217	177	206			206	825
15:00		300	292	568	302	366			366	1462
16:00		352	346	316	303	329			329	1317
17:00		356	393	395	377	380			380	1521
18:00		345	361	326	380	353			353	1412
19:00		297	292	252	305	286			286	1146
20:00		257	266	249	278	262			262	1050
21:00		208	238	210	190	212			212	846
22:00		163	166	186	169	171			171	684
23:00		103	117	131	110	115			115	461
24:00		63	71	81	65	70			70	280
TOTALS		3926	4045	4176	3088	3806			3806	15235
% AVG WKDY		103.2	106.3	109.7	81.1					
% AVG WEEK		103.2	106.3	109.7	81.1					
AM Times		08:00	08:00	09:00	12:00	08:00			08:00	
AM Peaks		227	226	211	142	163			163	
PM Times		17:00	17:00	15:00	18:00	17:00			17:00	
PM Peaks		356	393	568	380	380			380	

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AWP 4049

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Mass Highway Department

WEEKLY SUMMARY FOR LANE 1

Page: 1

Starting: 4/10/2023

STA. 3 EB

Station #: 230150000162

Site ID: 000000000303

Location: Rte.129EB,E.of Hanover St/Beacon Hill Av

Direction: EAST

File: D0410004.prn

City: Lynn

County:

TIME	MON 10	TUE 11	WED 12	THU 13	FRI	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00		124	81	72		92			92	277
02:00		83	36	48		56			56	167
03:00		63	33	18		38			38	114
04:00		58	29	46		44			44	133
05:00		93	35	36		55			55	164
06:00		255	102	108		155			155	465
07:00		560	221	217		333			333	998
08:00		767	514	490		590			590	1771
09:00		747	479	476		567			567	1702
10:00		416	371	413		400			400	1200
11:00		458	343	421		407			407	1222
12:00	340	421	364	425		388			388	1550
13:00	459	399	374	385		404			404	1617
14:00	755	379	453	385		493			493	1972
15:00	875	453	511	411		562			562	2250
16:00	818	479	423	462		546			546	2182
17:00	839	449	444	505		559			559	2237
18:00	867	431	429	402		532			532	2129
19:00	646	466	371	448		483			483	1931
20:00	670	417	378	367		458			458	1832
21:00	509	285	306			367			367	1100
22:00	445	210	247			301			301	902
23:00	318	180	183			227			227	681
24:00	213	128	118			153			153	459
TOTALS	7754	8321	6845	6135		8210			8210	29055
% AVG WKDY	94.4	101.4	83.4	74.7						
% AVG WEEK	94.4	101.4	83.4	74.7						
AM Times	12:00	08:00	08:00	08:00		08:00			08:00	
AM Peaks	340	767	514	490		590			590	
PM Times	15:00	16:00	15:00	17:00		15:00			15:00	
PM Peaks	875	479	511	505		562			562	

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EB 8210

WB 8517

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Mass Highway Department

WEEKLY SUMMARY FOR LANE 1

Page: 1

Starting: 4/10/2023

Station #: 230150000086

STA 3 WB

File: D0410003.prn

Site ID: 000000000304

City: Lynn

Location: Rte.129WB,E.of Hanover St/Beacon Hill Av

County:

Direction: WEST

TIME	MON 10	TUE 11	WED 12	THU 13	FRI 14	WKDAY AVG	SAT 15	SUN 16	WEEK AVG	TOTAL
01:00		117	66	74	77	84	118	120	95	572
02:00		79	64	72	78	73	91	125	85	509
03:00		57	35	20	42	38	59	63	46	276
04:00		53	30	43	46	43	37	57	44	266
05:00		91	77	63	72	76	35	39	63	377
06:00		239	174	182	158	188	94	62	152	909
07:00		495	386	379	385	411	219	82	324	1946
08:00		556	500	503	464	506	210	131	394	2364
09:00		468	422	479	445	454	293	192	383	2299
10:00		361	336	347	362	352	369	315	348	2090
11:00		399	323	390	427	385	371	318	371	2228
12:00	369	399	365	438	390	392	586	347	413	2894
13:00	350	424	409	460	486	426	389	445	423	2963
14:00	671	479	496	472	535	531	416	444	502	3513
15:00	803	613	575	719	654	673	441	434	606	4239
16:00	732	643	606	610	622	643	388	406	572	4007
17:00	774	574	580	615	608	630	416	373	563	3940
18:00	785	516	548	550	614	603	418	359	541	3790
19:00	478	460	469	504	469	476	355	391	447	3126
20:00	493	397	400	440	450	436	359	372	416	2911
21:00	475	327	396	396	453	409	364	281	385	2692
22:00	416	261	290	277	327	314	391	258	317	2220
23:00	285	195	173	223	257	227	288	219	234	1640
24:00	176	115	118	156	171	147	163	130	147	1029
TOTALS	6807	8318	7838	8412	8592	8517	6870	5963	7871	52800
% AVG WKDY	79.9	97.7	92.0	98.8	100.9		80.7	70.0		
% AVG WEEK	86.5	105.7	99.6	106.9	109.2		87.3	75.8		
AM Times	12:00	08:00	08:00	08:00	08:00	08:00	12:00	12:00	12:00	
AM Peaks	369	556	500	503	464	506	586	347	413	
PM Times	15:00	16:00	16:00	15:00	15:00	15:00	15:00	13:00	15:00	
PM Peaks	803	643	606	719	654	673	441	445	606	

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Mass Highway Department

WEEKLY SUMMARY FOR LANE 1
Starting: 4/10/2023

Page: 1

Station #: 230150000106
Site ID: 000000040102
Location: Hanover St., south of Route 129
Direction: NORTH

STA. 4 NB

File: D0410013.prn
City: Lynn
County:

TIME	MON 10	TUE 11	WED 12	THU 13	FRI 14	WKDAY AVG	SAT 15	SUN 16	WEEK AVG	TOTAL
01:00		14	13	13	9	12	27	38	19	114
02:00		2	8	6	15	8	19	17	11	67
03:00		3	2	6	14	6	11	15	8	51
04:00		4	6	6	7	6	7	7	6	37
05:00		9	8	14	8	10	5	1	8	45
06:00		28	34	29	32	31	16	9	25	148
07:00		66	67	70	68	68	42	22	56	335
08:00		115	106	119	138	120	36	27	90	541
09:00		134	137	155	152	144	54	35	111	667
10:00		89	94	77	93	88	77	51	80	481
11:00	72	72	91	96	85	83	76	63	79	555
12:00	95	102	77	101	105	96	133	102	102	715
13:00	118	122	144	113	129	125	118	94	120	838
14:00	108	124	137	137	130	127	125	117	125	878
15:00	225	201	204	315	258	241	131	105	206	1439
16:00	214	209	209	228	222	216	117	114	188	1313
17:00	283	219	258	304	200	253	122	96	212	1482
18:00	174	180	224	185	168	186	104	108	163	1143
19:00	146	163	174	125	172	156	108	92	140	980
20:00	151	150	144	138	125	142	127	97	133	932
21:00	78	107	115	90	113	101	89	101	99	693
22:00	76	86	78	91	93	85	94	55	82	573
23:00	50	47	55	68	77	59	81	72	64	450
24:00	32	34	24	35	58	37	51	42	39	276
TOTALS	1822	2280	2409	2521	2471	2400	1770	1480	2166	14753
% AVG WKDY	75.9	95.0	100.4	105.0	103.0		73.8	61.7		
% AVG WEEK	84.1	105.3	111.2	116.4	114.1		81.7	68.3		
AM Times	12:00	09:00	09:00	09:00	09:00	09:00	12:00	12:00	09:00	
AM Peaks	95	134	137	155	152	144	133	102	111	
PM Times	17:00	17:00	17:00	15:00	15:00	17:00	15:00	14:00	17:00	
PM Peaks	283	219	258	315	258	253	131	117	212	

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NB 2400

SB 2323

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Mass Highway Department

WEEKLY SUMMARY FOR LANE 2

Page: 2

Starting: 4/10/2023

Station #: 230150000106
 Site ID: 000000040102
 Location: Hanover St., south of Route 129
 Direction: SOUTH

STA. 45B

File: D0410013.prn
 City: Lynn
 County:

TIME	MON 10	TUE 11	WED 12	THU 13	FRI 14	WKDAY AVG	SAT 15	SUN 16	WEEK AVG	TOTAL
01:00		14	10	17	13	14	19	27	17	100
02:00		6	12	11	13	10	21	38	17	101
03:00		8	7	12	8	9	13	12	10	60
04:00		8	5	11	11	9	10	13	10	58
05:00		11	14	8	9	10	5	7	9	54
06:00		25	35	28	22	28	18	18	24	146
07:00		94	102	102	92	98	40	12	74	442
08:00		183	182	194	194	188	56	25	139	834
09:00		163	194	180	179	179	104	41	144	861
10:00		98	67	86	101	88	75	66	82	493
11:00	66	88	78	95	87	83	81	65	80	560
12:00	75	91	74	110	105	91	174	84	102	713
13:00	73	101	91	101	119	97	104	91	97	680
14:00	113	111	116	116	141	119	114	108	117	819
15:00	173	166	152	295	254	208	97	106	178	1243
16:00	165	217	173	233	224	202	91	110	173	1213
17:00	183	222	185	292	184	213	115	113	185	1294
18:00	146	170	172	170	180	168	100	85	146	1023
19:00	134	145	159	145	145	146	135	77	134	940
20:00	92	106	121	108	118	109	88	98	104	731
21:00	70	75	110	103	115	95	72	75	89	620
22:00	68	62	67	85	71	71	77	54	69	484
23:00	42	57	30	52	59	48	81	55	54	376
24:00	30	39	36	38	57	40	43	25	38	268
TOTALS	1430	2260	2192	2592	2501	2323	1733	1405	2092	14113
% AVG WKDY	61.6	97.3	94.4	111.6	107.7		74.6	60.5		
% AVG WEEK	68.4	108.0	104.8	123.9	119.6		82.8	67.2		
AM Times	12:00	08:00	09:00	08:00	08:00	08:00	12:00	12:00	09:00	
AM Peaks	75	183	194	194	194	188	174	84	144	
PM Times	17:00	17:00	17:00	15:00	15:00	17:00	19:00	17:00	17:00	
PM Peaks	183	222	185	295	254	213	135	113	185	

Mass Highway Department

WEEKLY SUMMARY FOR LANE 1
Starting: 4/10/2023

Page: 1

Station #: 230150000102
Site ID: 000000000503
Location: Buffum St. EB, W. of Union St.
Direction: EAST

STA. 5 EB

File: D0410005.prn
City: Lynn
County:

TIME	MON 10	TUE 11	WED 12	THU 13	FRI 14	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00		46	26	37	56	41			41	165
02:00		36	19	12	13	20			20	80
03:00		10	9	12	23	14			14	54
04:00		14	8	0	15	9			9	37
05:00		27	17	0		15			15	44
06:00		74	58	0		44			44	132
07:00		158	112	0		90			90	270
08:00		178	331	0		170			170	509
09:00		195	476	0		224			224	671
10:00		220	470	0		230			230	690
11:00		207	425	267		300			300	899
12:00		205	428	316		316			316	949
13:00	208	277	442	389		329			329	1316
14:00	287	230	408	384		327			327	1309
15:00	357	259	488	367		368			368	1471
16:00	338	415	421	483		414			414	1657
17:00	478	442	414	454		447			447	1788
18:00	437	455	401	457		438			438	1750
19:00	285	323	328	365		325			325	1301
20:00	297	283	296	380		314			314	1256
21:00	192	200	187	229		202			202	808
22:00	121	149	160	246		169			169	676
23:00	108	97	127	139		118			118	471
24:00	73	73	72	69		72			72	287
TOTALS	3181	4573	6123	4606	107	4996			4996	18590
% AVG WKDY	63.7	91.5	122.6	92.2	2.1					
% AVG WEEK	63.7	91.5	122.6	92.2	2.1					
AM Times		10:00	09:00	12:00	01:00	12:00			12:00	
AM Peaks		220	476	316	56	316			316	
PM Times	17:00	18:00	15:00	16:00		17:00			17:00	
PM Peaks	478	455	488	483		447			447	

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EB 5348

WB 3165

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Mass Highway Department

WEEKLY SUMMARY FOR LANE 1
Starting: 4/10/2023

Page: 1

Station #: 230150000087
Site ID: 000000000504
Location: Buffum St. WB, W. of Union St.
Direction: WEST

STA. 5 WB

File: D0410006.prn
City: Lynn
County:

TIME	MON 10	TUE 11	WED 12	THU 13	FRI 14	WKDAY AVG	SAT 15	SUN 16	WEEK AVG	TOTAL
01:00		21	33	15	39	27	16	31	26	155
02:00		3	7	8	7	6	28	21	12	74
03:00		7	5	2	22	9	9	2	8	47
04:00		7	4	3	11	6	10	8	7	43
05:00		22	18	5	23	17	10	10	15	88
06:00		13	25	14	28	20	13	6	16	99
07:00		80	88	77	92	84	47	15	66	399
08:00		162	175	139	188	166	83	53	133	800
09:00		227	236	272	235	242	155	68	199	1193
10:00		207	209	121	132	167	175	174	170	1018
11:00		262	235	219	129	211	165	164	196	1174
12:00		142	216	180	148	172	201	164	175	1051
13:00	269	262	182	184	146	209	249	277	224	1569
14:00	269	271	124	191	89	189	229	194	195	1367
15:00	284	282	229	182	53	206	182	137	193	1349
16:00	326	331	232	180	16	217	188	201	211	1474
17:00	210	233	203	283	17	189	168	131	178	1245
18:00	179	232	198	227	10	169	153	106	158	1105
19:00	195	202	187	242	15	168	207	138	169	1186
20:00	121	144	130	162	143	140	162	138	143	1000
21:00	76	110	109	139	150	117	113	83	111	780
22:00	78	89	93	100	100	92	108	91	94	659
23:00	51	65	45	93	51	61	61	61	61	427
24:00	26	28	26	46	42	34	49	55	39	272
TOTALS	2084	3402	3009	3084	1886	2918	2781	2328	2799	18574
% AVG WKDY	71.4	116.6	103.1	105.7	64.6		95.3	79.8		
% AVG WEEK	74.5	121.5	107.5	110.2	67.4		99.4	83.2		
AM Times		11:00	09:00	09:00	09:00	09:00	12:00	10:00	09:00	
AM Peaks		262	236	272	235	242	201	174	199	
PM Times	16:00	16:00	16:00	17:00	21:00	16:00	13:00	13:00	13:00	
PM Peaks	326	331	232	283	150	217	249	277	224	

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Mass Highway Department

WEEKLY SUMMARY FOR LANE 1
Starting: 4/10/2023

Page: 1

Station #: 230150000077
Site ID: 000000000604
Location: Baldwin St. 1-way WB, W. of Union St.
Direction: WEST

STA. 6 WB

File: D0410007.prn
City: Lynn
County:

TIME	MON 10	TUE 11	WED 12	THU 13	FRI 14	WKDAY AVG	SAT 15	SUN	WEEK AVG	TOTAL
01:00		10	18	21	19	17	13		16	81
02:00		5	8	4	16	8	26		12	59
03:00		3	7	4	13	7	9		7	36
04:00		9	2	10	8	7	6		7	35
05:00		7	6	0	15	7	13		8	41
06:00		9	21	0	21	13			13	51
07:00		54	49	0	47	38			38	150
08:00		73	76	0	72	55			55	221
09:00		83	75	0	69	57			57	227
10:00		65	67	0	72	51			51	204
11:00		62	83	71	70	72			72	286
12:00		80	56	81	96	78			78	313
13:00	92	79	95	112	124	100			100	502
14:00	104	94	95	121	95	102			102	509
15:00	97	89	84	102	104	95			95	476
16:00	128	111	113	138	122	122			122	612
17:00	134	132	114	117	142	128			128	639
18:00	148	133	121	135	145	136			136	682
19:00	115	108	101	113	123	112			112	560
20:00	90	75	84	109	104	92			92	462
21:00	105	86	119	76	85	94			94	471
22:00	52	65	55	71	56	60			60	299
23:00	38	33	49	49	41	42			42	210
24:00	28	30	36	39	44	35			35	177
TOTALS	1131	1495	1534	1373	1703	1528	67		1532	7303
% AVG WKDY	74.0	97.8	100.4	89.9	111.5		4.4			
% AVG WEEK	73.8	97.6	100.1	89.6	111.2		4.4			
AM Times		09:00	11:00	12:00	12:00	12:00	02:00		12:00	
AM Peaks		83	83	81	96	78	26		78	
PM Times	18:00	18:00	18:00	16:00	18:00	18:00			18:00	
PM Peaks	148	133	121	138	145	136			136	

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Mass Highway Department

WEEKLY SUMMARY FOR LANE 1

Page: 1

Starting: 4/10/2023

Station #: 230150000125
 Site ID: 000000000701
 Location: Union St. NB, north of Silsbee St.
 Direction: NORTH

STA. 7 NB

File: D0410008.prn
 City: Lynn
 County:

TIME	MON 10	TUE 11	WED 12	THU 13	FRI 14	WKDAY AVG	SAT 15	SUN 16	WEEK AVG	TOTAL
01:00		117	111	104	151	121	120	209	135	812
02:00		66	61	58	92	69	47	119	74	443
03:00		29	33	52	60	44	50	79	50	303
04:00		38	36	40	53	42	71	45	47	283
05:00		55	53	45	44	49	64	49	52	310
06:00		94	87	95	100	94	70	59	84	505
07:00		199	176	176	189	185	122	107	162	969
08:00		374	367	375	355	368	193	186	308	1850
09:00		334	357	354	391	359	310	210	326	1956
10:00		361	390	359	411	380	395	350	378	2266
11:00		356	431	361	432	395	420	314	386	2314
12:00		388	431	447	429	424	497	456	441	2648
13:00	393	481	455	515	529	475	638	534	506	3545
14:00	511	507	460	540	542	512	562	576	528	3698
15:00	615	576	657	587	638	615	500	463	577	4036
16:00	669	726	664	656	623	668	552	531	632	4421
17:00	770	684	725	727	739	729	615	520	683	4780
18:00	711	789	777	784	813	775	669	504	721	5047
19:00	639	650	682	643	773	677	612	525	646	4524
20:00	578	563	535	598	672	589	581	481	573	4008
21:00	472	572	493	523	547	521	509	405	503	3521
22:00	334	371	381	435	446	393	436	323	389	2726
23:00	265	218	255	305	350	279	289	244	275	1926
24:00	160	216	171	199	252	200	205	162	195	1365
TOTALS	6117	8764	8788	8978	9631	8963	8527	7451	8671	58256
% AVG WKDY	68.2	97.8	98.0	100.2	107.5		95.1	83.1		
% AVG WEEK	70.5	101.1	101.3	103.5	111.1		98.3	85.9		
AM Times		12:00	11:00	12:00	11:00	12:00	12:00	12:00	12:00	
AM Peaks		388	431	447	432	424	497	456	441	
PM Times	17:00	18:00	18:00	18:00	18:00	18:00	18:00	14:00	18:00	
PM Peaks	770	789	777	784	813	775	669	576	721	

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 NB 8963
 SB 9457
18420
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Mass Highway Department

WEEKLY SUMMARY FOR LANE 1

Page: 1

Starting: 4/10/2023

Station #: 230150000025
 Site ID: 000000000702
 Location: Union St. SB, north of Silsbee St.
 Direction: SOUTH

STA 7SB

File: D0410009.prn
 City: Lynn
 County:

TIME	MON 10	TUE 11	WED 12	THU 13	FRI 14	WKDAY AVG	SAT 15	SUN 16	WEEK AVG	TOTAL
01:00		67	116	87	215	121	110	130	121	725
02:00		55	63	60	105	71	66	110	76	459
03:00		42	48	35	56	45	48	74	50	303
04:00		44	22	0	68	34	63	59	43	256
05:00		108	91	0	106	76	89	59	76	453
06:00		197	265	0	311	193	164	87	171	1024
07:00		436	437	0	458	333	279	117	288	1727
08:00		661	726	0	684	518	296	193	427	2560
09:00		677	684	0	666	507	385	268	447	2680
10:00		556	585	0	640	445	490	490	460	2761
11:00		554	489	245	618	476	525	459	482	2890
12:00		526	512	531	640	552	494	435	523	3138
13:00	629	555	561	561	596	580	555	571	575	4028
14:00	675	657	639	655	607	647	546	500	611	4279
15:00	633	582	560	606	611	598	525	475	570	3992
16:00	615	635	597	593	598	608	485	508	576	4031
17:00	679	594	585	637	589	617	524	436	578	4044
18:00	657	636	534	667	670	633	572	450	598	4186
19:00	608	627	568	613	648	613	599	459	589	4122
20:00	528	485	477	573	563	525	548	450	518	3624
21:00	426	443	445	509	459	456	422	355	437	3059
22:00	318	359	341	398	383	360	418	366	369	2583
23:00	240	265	218	329	311	273	350	272	284	1985
24:00	127	194	134	195	229	176	224	214	188	1317
TOTALS	6135	9955	9697	7294	10831	9457	8777	7537	9057	60226
% AVG WKDY	64.9	105.3	102.5	77.1	114.5		92.8	79.7		
% AVG WEEK	67.7	109.9	107.1	80.5	119.6		96.9	83.2		
AM Times		09:00	08:00	12:00	08:00	12:00	11:00	10:00	12:00	
AM Peaks		677	726	531	684	552	525	490	523	
PM Times	17:00	14:00	14:00	18:00	18:00	14:00	19:00	13:00	14:00	
PM Peaks	679	657	639	667	670	647	599	571	611	

Mass Highway Department

WEEKLY SUMMARY FOR LANE 1

Page: 1

Starting: 4/10/2023

STA 8 EB

Station #: 230150000044

Site ID: 000000000803

Location: Silsbee St. 1-way EB, east of Union St.

Direction: EAST

File: D0410010.prn

City: Lynn

County:

TIME	MON 10	TUE 11	WED 12	THU 13	FRI 14	WKDAY AVG	SAT	SUN	WEEK AVG	TOTAL
01:00		31	27	29	78	41			41	165
02:00		31	26	23	36	29			29	116
03:00		16	16	19	26	19			19	77
04:00		15	6	0	18	10			10	39
05:00		33	32	0	36	25			25	101
06:00		69	90	0	92	63			63	251
07:00		147	144	0	142	108			108	433
08:00		242	313	0	284	210			210	839
09:00		320	415	0	340	269			269	1075
10:00		274	334	2	292	226			226	902
11:00		213	362	158	249	246			246	982
12:00		196	331	263	278	267			267	1068
13:00	273	233	272	313	259	270			270	1350
14:00	318	263	325	361	322	318			318	1589
15:00	347	242	349	329	303	314			314	1570
16:00	341	300	369	386	351	349			349	1747
17:00	409	289	397	372	348	363			363	1815
18:00	335	357	315	333	377	343			343	1717
19:00	264	242	258	310		268			268	1074
20:00	197	204	206	283		222			222	890
21:00	179	154	189	238		190			190	760
22:00	102	137	119	180		134			134	538
23:00	103	97	93	113		102			102	406
24:00	59	63	46	92		65			65	260
TOTALS	2927	4168	5034	3804	3831	4451			4451	19764
% AVG WKDY	65.8	93.6	113.1	85.5	86.1					
% AVG WEEK	65.8	93.6	113.1	85.5	86.1					
AM Times		09:00	09:00	12:00	09:00	09:00			09:00	
AM Peaks		320	415	263	340	269			269	
PM Times	17:00	18:00	17:00	16:00	18:00	17:00			17:00	
PM Peaks	409	357	397	386	377	363			363	

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Mass Highway Department

WEEKLY SUMMARY FOR LANE 1

Page: 1

Starting: 4/10/2023

Station #: 230150000078
 Site ID: 000000000901
 Location: Union St. NB, south of Buffum St.
 Direction: NORTH

STA. 9 NB

File: D0410011.prn
 City: Lynn
 County:

TIME	MON 10	TUE 11	WED 12	THU 13	FRI 14	WKDAY AVG	SAT 15	SUN 16	WEEK AVG	TOTAL
01:00		115	104	118	153	122	110	221	137	821
02:00		63	61	64	99	72	101	129	86	517
03:00		25	27	46	80	44	53	84	52	315
04:00		36	29	37	42	36	51	43	40	238
05:00		50	51	39	41	45	60	51	49	292
06:00		67	68	74	81	72	66	46	67	402
07:00		179	168	139	135	155	106	88	136	815
08:00		430	429	440	417	429	155	164	339	2035
09:00		445	360	395	402	400	233	197	339	2032
10:00		405	301	374	432	378	338	263	352	2113
11:00		326	325	364	405	355	390	326	356	2136
12:00		378	344	392	413	382	363	381	378	2271
13:00	546	446	351	366	471	436	730	482	485	3392
14:00	474	455	397	478	494	460	427	548	468	3273
15:00	517	549	502	591	497	531	423	460	506	3539
16:00	521	568	679	530	503	560	543	516	551	3860
17:00	581	604	638	563	563	590	633	509	584	4091
18:00	426	545	613	570	700	571	628	484	567	3966
19:00	533	459	542	473	687	539	576	455	532	3725
20:00	483	465	459	580	542	506	506	449	498	3484
21:00	405	522	453	473	460	463	397	365	439	3075
22:00	336	390	359	372	417	375	441	258	368	2573
23:00	273	236	246	294	332	276	281	217	268	1879
24:00	165	214	187	222	243	206	187	145	195	1363
TOTALS	5260	7972	7693	7994	8609	8003	7798	6881	7792	52207
% AVG WKDY	65.7	99.6	96.1	99.9	107.6		97.4	86.0		
% AVG WEEK	67.5	102.3	98.7	102.6	110.5		100.1	88.3		
AM Times		09:00	08:00	08:00	10:00	08:00	11:00	12:00	12:00	
AM Peaks		445	429	440	432	429	390	381	378	
PM Times	17:00	17:00	16:00	15:00	18:00	17:00	13:00	14:00	17:00	
PM Peaks	581	604	679	591	700	590	730	548	584	

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Mass Highway Department

WEEKLY SUMMARY FOR LANE 1

Page: 1

Starting: 4/10/2023

Station #: 230150000034
 Site ID: 000000000902
 Location: Union St. SB, south of Buffum St.
 Direction: SOUTH

STA. 9SB

File: D0410012.prn
 City: Lynn
 County:

TIME	MON 10	TUE 11	WED 12	THU 13	FRI 14	WKDAY AVG	SAT 15	SUN 16	WEEK AVG	TOTAL
01:00		31	49	52	71	51	48	78	55	329
02:00		36	23	32	29	30	58	60	40	238
03:00		11	18	13	21	16	34	29	21	126
04:00		22	17	0	24	16	21	19	17	103
05:00		42	29	0	45	29	29	15	27	160
06:00		90	88	0	104	70	57	36	62	375
07:00		140	158	0	145	111	115	46	101	604
08:00		257	476	0	286	255	129	88	206	1236
09:00		365	770	0	411	386	215	117	313	1878
10:00		406	824	13	422	416	322	247	372	2234
11:00		430	639	399	497	491	330	264	426	2559
12:00		443	672	473	382	492	273	224	411	2467
13:00	393	406	666	440	373	456	308	289	411	2875
14:00	446	422	677	480	415	488	344	221	429	3005
15:00	454	357	680	489	455	487	336	204	425	2975
16:00	449	449	525	406	563	478	273	197	409	2862
17:00	449	368	367	405	420	402	256	237	357	2502
18:00	366	361	315	381	405	366	248	231	330	2307
19:00	312	311	324	351	387	337	260	208	308	2153
20:00	267	209	236	265	307	257	225	169	240	1678
21:00	183	169	183	203	191	186	194	160	183	1283
22:00	138	120	139	173	178	150	157	123	147	1028
23:00	96	110	101	113	140	112	137	107	115	804
24:00	49	62	54	57	82	61	91	87	69	482
TOTALS	3602	5617	8030	4745	6353	6143	4460	3456	5474	36263
% AVG WKDY	58.6	91.4	130.7	77.2	103.4		72.6	56.3		
% AVG WEEK	65.8	102.6	146.7	86.7	116.1		81.5	63.1		
AM Times		12:00	10:00	12:00	11:00	12:00	11:00	11:00	11:00	
AM Peaks		443	824	473	497	492	330	264	426	
PM Times	15:00	16:00	15:00	15:00	16:00	14:00	14:00	13:00	14:00	
PM Peaks	454	449	680	489	563	488	344	289	429	

Mass Highway Department

SPEED SUMMARY
 Mon 4/10/2023

Page: 1

STA. 1 EB

Station #: 230150000128
 Site ID: 110000000103
 Location: Rte.129EB,W.of Hanover St/Beacon Hill Av
 Direction: EAST
 Lane: 1

File: D0410017.prn
 City: Lynn
 County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
12:00	12	35	62	88	116	37	5	2	16	8	10	8	2	2	403
13:00	9	31	44	114	137	25	7	0	4	14	4	4	2	3	398
14:00	12	46	54	150	128	21	6	4	11	10	6	0	1	3	452
15:00	19	82	97	132	81	11	5	8	19	9	4	1	0	0	468
16:00	21	74	81	159	100	12	1	2	10	10	3	2	2	3	480
17:00	31	67	108	128	52	8	5	10	35	22	4	3	2	6	481
18:00	37	82	120	180	80	15	3	4	21	14	2	4	2	7	571
19:00	31	60	92	148	71	6	1	1	15	12	6	6	5	8	462
20:00	10	41	95	150	55	3	3	3	7	4	9	8	0	2	390
21:00	8	27	52	132	77	9	6	0	7	9	2	9	2	6	346
22:00	11	23	26	102	78	16	5	0	4	4	7	11	7	3	297
23:00	1	18	23	44	64	22	3	0	0	2	0	4	6	16	203
24:00	6	13	15	29	41	13	6	2	1	2	0	4	2	3	137
DAY TOTAL	208	599	869	1556	1080	198	56	36	150	120	57	64	33	62	5088
PERCENTS	4.1%	11.8%	17.1%	30.6%	21.2%	3.9%	1.1%	0.7%	2.9%	2.4%	1.1%	1.3%	0.6%	1.2%	100.0%

Statistical Information...

15th Percentile Speed
 15.7 mph

85th Percentile Speed
 30.0 mph

Median Speed
 23.0 mph

Average Speed
 25.0 mph

10 MPH Pace Speed
 20 mph to 30 mph
 2636 vehicles in pace
 Representing 54.7% of the total vehicles

Vehicles > 65 MPH
 33
 0.7%

Mass Highway Department

SPEED SUMMARY
Tue 4/11/2023

Page: 2

Station #: 230150000128
Site ID: 110000000103
Location: Rte.129EB,W.of Hanover St/Beacon Hill Av
Direction: EAST
Lane: 1

File: D0410017.prn
City: Lynn
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	3	6	3	11	23	13	2	2	1	2	2	2	4	10	84
02:00	0	1	2	5	18	12	4	1	0	0	0	0	2	0	45
03:00	0	6	2	3	6	11	4	0	0	0	2	0	2	4	40
04:00	3	5	2	3	7	10	2	0	0	0	0	0	0	2	34
05:00	1	4	2	6	15	6	2	1	0	0	0	0	2	1	40
06:00	5	16	12	26	33	21	3	1	0	0	0	0	5	2	124
07:00	13	39	29	84	76	18	4	2	3	5	2	3	4	7	289
08:00	35	86	118	157	107	13	2	6	11	4	2	14	2	6	563
09:00	31	80	86	189	112	7	3	6	10	11	13	15	0	12	575
10:00	13	37	27	155	119	20	3	1	21	16	5	4	2	2	425
11:00	8	32	54	133	130	17	3	7	10	11	16	7	2	2	432
12:00	10	45	67	172	94	17	3	4	5	8	3	2	0	2	432
13:00	11	58	65	155	107	17	2	0	8	5	3	9	4	4	448
14:00	28	42	53	125	126	16	1	3	12	9	10	2	0	2	429
15:00	25	59	139	138	77	13	5	4	22	7	8	0	2	0	499
16:00	37	93	138	178	51	8	6	12	10	9	8	3	0	3	556
17:00	20	71	131	171	79	16	7	9	13	11	7	4	4	0	543
18:00	30	76	90	187	84	16	1	3	13	11	3	7	5	8	534
19:00	24	85	135	191	70	6	3	0	6	11	11	8	8	1	559
20:00	20	60	119	151	83	12	3	0	6	10	3	9	2	8	486
21:00	11	22	55	120	92	10	1	0	5	4	8	11	2	0	341
22:00	7	21	44	81	77	13	3	5	6	11	3	4	2	5	282
23:00	3	14	11	52	78	16	5	1	0	0	2	0	2	4	188
24:00	3	5	13	42	61	12	11	0	0	0	0	4	4	8	163
DAY TOTAL	341	963	1397	2535	1725	320	83	68	162	145	111	108	60	93	8111
PERCENTS	4.2%	11.9%	17.2%	31.3%	21.3%	3.9%	1.0%	0.8%	2.0%	1.8%	1.4%	1.3%	0.7%	1.1%	100.0%

Statistical Information...

15th Percentile Speed
15.7 mph

85th Percentile Speed
29.7 mph

Median Speed
22.9 mph

Average Speed
24.7 mph

10 MPH Pace Speed
20 mph to 30 mph
4260 vehicles in pace
Representing 55.5% of the total vehicles

Vehicles > 65 MPH
60
0.8%

Mass Highway Department

SPEED SUMMARY
Thu 4/13/2023

Page: 1

STA. 1EB

Station #: 230150000128
Site ID: 110000000103
Location: Rte.129EB,W.of Hanover St/Beacon Hill Av
Direction: EAST
Lane: 1

File: D0413003.prn
City: Lynn
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	4	2	5	29	21	4	3	0	0	0	0	0	6	74
02:00	4	1	0	6	19	23	3	1	0	0	0	4	4	4	69
03:00	0	2	1	6	10	7	1	0	0	2	0	0	0	4	33
04:00	0	1	2	5	11	15	2	1	0	0	0	0	0	0	37
05:00	3	7	3	12	9	5	2	0	1	0	0	0	2	2	46
06:00	1	17	9	30	43	24	5	0	0	0	0	0	0	6	135
07:00	7	48	20	82	87	17	2	0	2	2	4	6	0	10	287
08:00	31	75	102	168	109	16	3	4	4	2	6	10	6	9	545
09:00	18	47	103	171	111	13	3	1	9	9	4	6	4	13	512
10:00	7	58	50	126	136	29	4	2	0	7	2	7	7	6	441
11:00	12	38	45	147	104	21	7	2	11	2	8	8	0	9	414
12:00	17	39	93	123	104	19	3	8	5	9	2	5	0	8	435
13:00	7	46	43	121	112	35	7	1	12	6	10	2	6	7	415
14:00	23	64	65	131	92	12	3	2	4	5	9	2	3	9	424
15:00	95	10	25	30	15	0	1	0	0	0	0	0	0	0	176
16:00	18	84	106	132	63	16	1	2	8	2	10	6	2	4	454
17:00	23	69	134	139	64	4	0	7	7	11	7	6	0	8	479
18:00	24	50	90	190	78	14	4	4	5	11	15	4	3	6	498
19:00	15	59	123	187	55	13	1	2	4	2	6	0	3	2	472
20:00	5	56	86	144	88	21	1	2	2	0	0	0	2	10	417
21:00	18	41	70	125	69	18	7	0	2	2	1	2	0	6	361
22:00	12	34	37	123	89	19	4	0	0	0	0	4	0	6	328
23:00	4	28	29	92	62	25	7	1	2	0	0	2	2	2	256
24:00	11	12	7	28	70	22	6	0	2	0	0	0	0	1	159
DAY TOTAL	355	890	1245	2323	1629	409	81	43	80	72	84	74	44	138	7467
PERCENTS	4.8%	11.9%	16.7%	31.1%	21.8%	5.5%	1.1%	0.6%	1.1%	1.0%	1.1%	1.0%	0.6%	1.8%	100.0%

Statistical Information...

15th Percentile Speed
15.6 mph

85th Percentile Speed
29.5 mph

Median Speed
22.9 mph

Average Speed
24.1 mph

10 MPH Pace Speed
20 mph to 30 mph
3952 vehicles in pace
Representing 56.7% of the total vehicles

Vehicles > 65 MPH
44
0.6%

Mass Highway Department

SPEED SUMMARY
 Fri 4/14/2023

Station #: 230150000128
 Site ID: 110000000103
 Location: Rte.129EB,W.of Hanover St/Beacon Hill Av
 Direction: EAST
 Lane: 1

File: D0413003.prn
 City: Lynn
 County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	6	3	11	23	23	12	1	0	4	0	0	1	2	86
02:00	0	3	2	12	16	14	2	2	1	1	2	0	0	3	58
03:00	0	8	2	5	14	13	5	1	0	0	0	0	0	2	50
04:00	2	5	1	6	12	11	2	0	1	0	0	0	0	2	42
05:00	2	6	3	7	17	11	4	1	0	0	0	0	2	0	53
06:00	2	12	8	25	36	22	7	1	0	0	0	2	0	2	117
07:00	13	55	18	83	93	15	3	4	0	2	4	2	0	5	297
08:00	25	81	105	132	132	25	4	3	3	2	6	1	0	9	528
09:00	18	66	94	152	105	13	0	4	2	2	1	5	2	14	478
10:00	12	32	46	128	113	30	8	1	12	2	3	0	6	11	404
11:00	12	38	61	150	134	17	1	2	2	3	8	18	3	6	455
12:00	4	42	43	144	124	24	0	0	8	2	6	2	2	7	408
13:00	20	71	80	162	114	28	3	2	2	6	9	7	5	0	509
14:00	24	50	79	147	100	20	2	2	4	10	2	8	2	16	466
15:00	16	77	135	141	60	11	6	0	4	11	9	6	2	8	486
16:00	26	80	82	177	71	11	3	1	8	6	16	8	4	4	497
17:00	18	62	80	144	120	14	0	0	5	6	2	4	2	4	461
18:00	19	63	128	189	97	21	0	0	0	4	5	4	0	0	530
19:00	10	67	85	190	94	11	2	0	0	0	0	4	2	8	473
20:00	8	84	87	174	65	11	1	2	4	0	0	2	3	2	443
21:00	9	36	63	128	80	18	2	0	0	0	0	0	0	0	336
22:00	6	33	70	99	84	21	2	1	0	0	2	0	0	0	318
23:00	8	22	20	85	77	22	4	0	0	0	0	0	0	2	240
24:00	11	22	13	52	69	20	4	1	0	0	0	4	2	6	204
DAY TOTAL	265	1021	1308	2543	1850	426	77	29	56	61	75	77	38	113	7939
PERCENTS	3.3%	12.9%	16.5%	32.0%	23.3%	5.4%	1.0%	0.4%	0.7%	0.8%	0.9%	1.0%	0.5%	1.4%	100.0%

Statistical Information...

15th Percentile Speed
 15.4 mph

85th Percentile Speed
 29.2 mph

Median Speed
 22.9 mph

Average Speed
 23.7 mph

10 MPH Pace Speed
 20 mph to 30 mph
 4393 vehicles in pace
 Representing 58.1% of the total vehicles

Vehicles > 65 MPH
 38
 0.5%

Mass Highway Department

SPEED SUMMARY
Sat 4/15/2023

Page: 3

Station #: 230150000128
Site ID: 110000000103
Location: Rte.129EB,W.of Hanover St/Beacon Hill Av
Direction: EAST
Lane: 1

File: D0413003.prn
City: Lynn
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	1	3	6	21	39	23	11	1	2	0	0	0	2	6	115
02:00	1	5	8	18	26	18	4	0	0	0	1	0	0	4	85
03:00	0	3	2	7	17	15	7	1	0	0	0	0	0	4	56
04:00	0	4	4	5	14	7	4	1	0	0	0	0	0	0	39
05:00	2	3	2	1	8	14	4	3	0	0	0	0	0	3	40
06:00	0	4	2	6	24	17	5	0	0	0	0	0	2	0	60
07:00	6	20	12	29	56	29	12	4	0	0	0	0	0	4	172
08:00	0	19	10	37	92	27	8	0	1	0	0	0	0	0	194
09:00	17	33	17	82	122	31	7	4	0	0	0	0	3	5	321
10:00	4	36	37	94	106	37	2	0	0	0	0	0	2	8	326
11:00	10	25	29	123	101	26	3	2	0	0	2	1	3	6	331
12:00	17	43	48	167	86	16	1	0	0	0	0	0	2	5	385
13:00	8	36	60	158	95	16	2	0	1	0	0	0	2	10	388
14:00	15	60	85	141	94	13	4	0	4	2	6	0	2	9	435
15:00	6	38	77	144	100	21	5	2	3	2	2	2	2	6	410
16:00	12	71	78	174	105	16	2	1	1	5	2	2	0	5	474
17:00	19	43	69	152	102	22	5	0	4	6	2	2	0	3	429
18:00	10	48	75	177	112	16	2	2	2	4	0	0	0	7	455
19:00	11	53	78	163	76	7	2	0	1	0	0	0	0	7	398
20:00	8	43	77	140	69	16	4	2	0	0	0	2	0	2	363
21:00	8	36	59	137	90	14	1	0	0	1	0	2	6	10	364
22:00	9	47	43	112	87	24	2	0	1	3	3	0	4	2	337
23:00	8	26	26	96	84	23	4	3	0	0	0	0	0	7	277
24:00	5	22	21	68	63	20	3	2	0	0	0	2	2	0	208
DAY TOTAL	177	721	925	2252	1768	468	104	28	20	23	18	13	32	113	6662
PERCENTS	2.7%	10.8%	13.9%	33.8%	26.5%	7.0%	1.6%	0.4%	0.3%	0.3%	0.3%	0.2%	0.5%	1.7%	100.0%

Statistical Information...

15th Percentile Speed
16.3 mph

85th Percentile Speed
29.3 mph

Median Speed
23.4 mph

Average Speed
23.7 mph

10 MPH Pace Speed
20 mph to 30 mph
4020 vehicles in pace
Representing 63.1% of the total vehicles

Vehicles > 65 MPH
32
0.5%

Mass Highway Department

SPEED SUMMARY
Sun 4/16/2023

Station #: 230150000128
Site ID: 110000000103
Location: Rte.129EB,W.of Hanover St/Beacon Hill Av
Direction: EAST
Lane: 1

File: D0413003.prn
City: Lynn
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	1	8	4	27	51	19	14	2	0	0	0	0	0	3	129
02:00	1	10	4	14	26	19	5	2	1	0	0	0	4	4	90
03:00	1	4	3	8	22	16	4	1	0	0	0	0	0	1	60
04:00	0	5	4	11	13	8	4	1	0	0	0	0	0	2	48
05:00	1	1	4	4	10	15	5	0	0	0	0	0	0	0	40
06:00	0	3	5	7	13	13	3	0	0	0	0	2	0	0	46
07:00	3	7	4	17	30	13	7	1	0	3	0	2	0	4	91
08:00	0	12	5	37	65	22	2	0	2	0	0	0	0	0	145
09:00	3	5	6	44	71	35	2	1	0	0	0	4	3	2	176
10:00	3	18	30	92	106	22	4	0	0	0	0	2	0	4	281
11:00	2	28	34	102	98	28	4	0	2	0	0	0	0	2	300
12:00	8	49	29	139	91	20	1	2	0	0	0	5	0	4	348
13:00	2	38	64	168	91	13	1	0	0	0	0	4	0	0	381
14:00	15	34	43	140	96	16	1	0	0	0	0	0	0	2	347
15:00	13	43	86	140	76	11	4	0	2	0	1	2	0	5	383
16:00	13	42	76	152	69	31	2	1	0	0	0	0	0	7	393
17:00	16	47	78	136	83	21	4	1	0	0	0	2	0	6	394
18:00	9	44	50	128	107	8	1	0	2	1	0	2	4	12	368
19:00	4	35	67	185	93	21	7	0	0	0	0	4	2	0	418
20:00	6	58	107	153	77	10	3	0	0	1	0	2	2	2	421
21:00	7	24	37	97	67	26	1	0	0	0	0	1	2	4	266
22:00	3	31	34	84	71	18	1	3	0	0	0	0	1	4	250
23:00	4	17	19	47	72	27	4	1	0	0	0	2	0	7	200
24:00	4	8	5	36	52	22	10	2	0	0	0	2	2	0	143
DAY TOTAL	119	571	798	1968	1550	454	94	18	9	5	1	36	20	75	5718
PERCENTS	2.1%	10.0%	14.0%	34.4%	27.1%	7.9%	1.6%	0.3%	0.2%	0.1%	0.0%	0.6%	0.3%	1.3%	100.0%

Statistical Information...

15th Percentile Speed
16.6 mph

85th Percentile Speed
29.4 mph

Median Speed
23.5 mph

Average Speed
23.8 mph

10 MPH Pace Speed
20 mph to 30 mph
3518 vehicles in pace
Representing 63.7% of the total vehicles

Vehicles > 65 MPH
20
0.4%

Mass Highway Department

SPEED SUMMARY
 Mon 4/17/2023

Page: 5

Station #: 230150000128
 Site ID: 110000000103
 Location: Rte.129EB,W.of Hanover St/Beacon Hill Av
 Direction: EAST
 Lane: 1

File: D0413003.prn
 City: Lynn
 County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	5	8	11	37	23	10	3	0	0	0	2	0	12	111
02:00	2	7	3	6	28	8	2	2	0	0	0	0	0	2	60
03:00	2	2	3	7	13	8	1	2	0	0	0	0	0	0	38
04:00	3	5	0	7	6	8	4	1	0	0	0	0	0	0	34
05:00	3	2	4	4	6	16	4	2	0	0	0	0	0	0	41
06:00	1	9	3	17	33	14	5	1	0	0	0	0	0	5	88
07:00	2	26	12	48	76	33	7	1	0	1	0	0	2	0	208
08:00	6	26	24	68	103	32	3	0	1	0	0	4	0	4	271
09:00	3	21	32	80	107	33	6	0	0	0	0	0	4	2	288
10:00	10	27	30	101	99	24	4	0	0	0	0	2	2	6	305
11:00	6	35	31	99	114	25	3	3	0	0	0	2	7	0	325
12:00	5	31	39	101	118	18	4	0	0	0	0	3	4	2	325
13:00	10	37	60	145	99	13	5	2	0	0	0	2	3	0	376
14:00	11	41	50	150	107	17	1	0	0	0	0	0	2	2	381
15:00	8	59	52	149	105	21	2	1	1	0	0	0	3	0	401
16:00	6	33	39	160	81	16	2	2	0	6	0	4	0	4	353
17:00	11	54	77	145	100	13	1	0	1	2	0	0	0	0	404
18:00	15	54	98	162	94	9	2	0	0	0	0	2	2	0	438
19:00	12	38	66	159	77	6	3	1	1	0	2	1	0	2	368
20:00	8	43	62	117	66	17	1	0	0	0	0	0	0	2	316
21:00	5	29	22	114	89	22	3	0	0	0	2	0	0	8	294
22:00	4	18	24	89	68	12	3	2	1	0	0	0	0	0	221
23:00	6	22	20	52	45	18	2	0	0	0	0	4	0	7	176
24:00	2	5	12	40	58	24	4	0	0	0	0	0	2	4	151
DAY TOTAL	141	629	771	2031	1729	430	82	23	5	9	4	26	31	62	5973
PERCENTS	2.4%	10.5%	12.9%	34.0%	28.9%	7.2%	1.4%	0.4%	0.1%	0.2%	0.1%	0.4%	0.5%	1.0%	100.0%

Statistical Information...

15th Percentile Speed
 16.5 mph

85th Percentile Speed
 29.3 mph

Median Speed
 23.7 mph

Average Speed
 23.8 mph

10 MPH Pace Speed
 20 mph to 30 mph
 3760 vehicles in pace
 Representing 65.2% of the total vehicles

Vehicles > 65 MPH
 31
 0.5%

Mass Highway Department

SPEED SUMMARY
Tue 4/18/2023

Page: 6

Station #: 230150000128
Site ID: 110000000103
Location: Rte.129EB,W.of Hanover St/Beacon Hill Av
Direction: EAST
Lane: 1

File: D0413003.prn
City: Lynn
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	2	2	3	7	29	17	11	3	2	0	0	0	0	7	83
02:00	2	1	1	9	11	16	4	4	0	0	1	0	0	4	53
03:00	1	6	1	4	7	10	2	0	0	0	0	0	2	1	34
04:00	0	2	1	3	12	7	5	0	0	0	0	0	0	2	32
05:00	0	7	3	5	8	15	4	1	0	0	0	0	0	4	47
06:00	0	11	8	23	52	24	3	2	0	0	0	0	0	0	123
07:00	6	39	12	53	84	25	3	0	0	0	2	7	2	3	236
08:00	7	33	44	115	131	44	5	0	0	2	2	6	2	0	391
09:00	6	52	35	116	127	31	5	3	2	0	0	6	3	4	390
10:00	3	4	4	5	29	5	1	0	0	0	0	0	2	1	54
11:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAY TOTAL	27	157	112	340	491	194	43	13	4	2	5	19	11	26	1444
PERCENTS	1.9%	10.9%	7.8%	23.5%	34.0%	13.4%	3.0%	0.9%	0.3%	0.1%	0.3%	1.3%	0.8%	1.8%	100.0%

Statistical Information...

15th Percentile Speed
17.3 mph

85th Percentile Speed
32.1 mph

Median Speed
25.9 mph

Average Speed
25.9 mph

10 MPH Pace Speed
20 mph to 30 mph
831 vehicles in pace
Representing 59.7% of the total vehicles

Vehicles > 65 MPH
11
0.8%

Mass Highway Department

SPEED SUMMARY
 Mon 4/10/2023

Page: 1

STA. 1WB

Station #: 230150000063
 Site ID: 110000000104
 Location: Rte.129WB,W.of Hanover St/Beacon Hill Av
 Direction: WEST
 Lane: 1

File: D0410015.prn
 City: Lynn
 County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
12:00	6	15	33	101	137	36	6	0	5	5	1	0	0	3	348
13:00	12	24	32	93	117	30	4	0	0	2	0	0	0	0	314
14:00	44	28	52	147	90	16	1	2	4	6	5	0	0	0	395
15:00	85	53	92	130	49	5	0	0	3	2	2	2	0	0	423
16:00	32	38	91	163	86	7	0	1	2	2	4	0	0	0	426
17:00	194	58	66	63	45	3	1	0	2	2	0	0	0	0	434
18:00	66	48	123	114	36	4	0	0	5	0	4	2	0	3	405
19:00	49	55	93	95	37	3	0	2	4	4	0	0	0	0	342
20:00	32	27	89	122	38	2	1	2	3	0	0	0	2	0	318
21:00	12	13	27	86	71	11	0	0	0	0	0	0	0	2	222
22:00	3	11	31	87	69	19	5	1	2	0	0	0	0	12	240
23:00	3	10	9	42	53	22	3	1	3	0	0	0	0	6	152
24:00	4	7	7	14	41	18	0	1	0	1	0	0	0	2	95
DAY TOTAL	542	387	745	1257	869	176	21	10	33	24	16	4	2	28	4114
PERCENTS	13.2%	9.4%	18.1%	30.6%	21.1%	4.3%	0.5%	0.2%	0.8%	0.6%	0.4%	0.1%	0.0%	0.7%	100.0%

Statistical Information...

15th Percentile Speed
 16.0 mph

85th Percentile Speed
 28.6 mph

Median Speed
 22.6 mph

Average Speed
 22.9 mph

10 MPH Pace Speed
 20 mph to 30 mph
 2126 vehicles in pace
 Representing 60.0% of the total vehicles

Vehicles > 65 MPH
 2
 0.1%

Mass Highway Department

SPEED SUMMARY
Tue 4/11/2023

Station #: 230150000063
Site ID: 110000000104
Location: Rte.129WB,W.of Hanover St/Beacon Hill Av
Direction: WEST
Lane: 1

File: D0410015.prn
City: Lynn
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	2	4	3	5	17	12	3	1	1	0	0	0	1	5	54
02:00	2	1	2	6	17	10	7	0	1	0	0	2	0	6	54
03:00	1	3	0	5	6	5	2	1	0	0	0	0	0	0	23
04:00	2	4	1	3	10	10	5	1	0	0	0	0	0	0	36
05:00	1	1	5	5	23	16	10	0	0	1	0	0	0	10	72
06:00	3	11	9	32	60	36	8	1	0	0	0	2	0	13	175
07:00	9	31	41	114	103	20	3	0	0	0	0	2	4	4	331
08:00	24	36	73	130	98	12	1	0	0	0	2	1	2	3	382
09:00	18	33	52	106	77	20	1	0	4	0	2	0	0	10	323
10:00	11	10	23	106	121	25	5	1	1	0	1	2	0	6	312
11:00	7	10	29	135	117	21	1	2	2	3	6	0	0	6	339
12:00	7	19	65	122	121	10	1	0	2	0	6	0	0	0	353
13:00	35	43	51	124	93	27	1	0	3	4	0	0	2	0	383
14:00	57	41	85	118	89	14	0	2	4	4	0	0	0	5	419
15:00	89	66	105	137	61	6	5	0	6	4	3	0	0	0	482
16:00	135	85	108	115	33	2	1	0	0	0	0	0	0	2	481
17:00	96	54	99	127	39	9	0	0	0	0	0	1	0	0	425
18:00	64	43	73	152	56	8	0	1	0	3	0	0	0	2	402
19:00	78	54	76	114	40	2	0	0	0	0	0	0	0	0	364
20:00	10	22	66	146	68	9	0	0	0	0	2	0	0	2	325
21:00	13	17	37	110	85	6	1	0	4	0	0	0	0	0	273
22:00	7	17	23	89	64	18	1	0	1	0	0	0	0	6	226
23:00	1	6	15	36	72	15	7	1	0	0	0	2	0	2	157
24:00	5	6	4	19	39	23	5	3	0	1	0	0	0	6	111
DAY TOTAL	677	617	1045	2056	1509	336	68	14	29	20	22	12	9	88	6502
PERCENTS	10.4%	9.5%	16.1%	31.6%	23.2%	5.2%	1.0%	0.2%	0.4%	0.3%	0.3%	0.2%	0.1%	1.4%	100.0%

Statistical Information...

15th Percentile Speed
16.2 mph

85th Percentile Speed
28.8 mph

Median Speed
22.9 mph

Average Speed
23.2 mph

10 MPH Pace Speed
20 mph to 30 mph
3565 vehicles in pace
Representing 62.1% of the total vehicles

Vehicles > 65 MPH
9
0.2%

Mass Highway Department

SPEED SUMMARY
Wed 4/12/2023

Page: 3

Station #: 230150000063
Site ID: 110000000104
Location: Rte.129WB,W.of Hanover St/Beacon Hill Av
Direction: WEST
Lane: 1

File: D0410015.prn
City: Lynn
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	1	6	3	9	21	12	3	1	1	1	0	0	0	0	58
02:00	1	5	2	6	18	13	8	4	0	0	0	0	0	8	65
03:00	0	0	3	0	12	8	3	0	0	0	0	0	0	0	26
04:00	1	1	0	3	8	9	8	0	0	0	0	0	0	0	30
05:00	1	4	2	7	18	22	12	1	0	0	0	0	0	2	69
06:00	5	8	7	22	66	37	15	1	2	0	0	0	0	2	165
07:00	7	21	34	97	131	23	1	0	0	0	0	2	0	4	320
08:00	28	38	56	125	87	15	4	0	0	0	0	0	2	0	355
09:00	27	35	44	107	77	19	3	1	2	0	0	0	1	2	318
10:00	9	16	21	95	115	29	2	2	0	4	0	0	0	6	299
11:00	7	15	31	100	112	20	3	0	1	0	0	1	0	0	290
12:00	9	16	33	97	116	22	2	1	1	0	0	0	0	0	297
13:00	16	12	52	130	113	22	2	0	0	2	0	0	0	2	351
14:00	50	57	116	99	32	2	2	0	0	0	0	0	0	0	358
15:00	100	71	81	132	55	4	0	0	1	4	0	0	0	0	448
16:00	78	54	110	118	43	4	1	0	2	0	0	0	2	0	412
17:00	123	57	75	118	45	5	1	0	0	2	0	2	0	2	430
18:00	87	64	106	103	45	4	0	0	1	2	0	0	0	1	413
19:00	31	41	87	130	56	7	2	0	4	0	0	0	2	1	361
20:00	13	31	52	130	73	6	1	0	0	1	0	0	0	4	311
21:00	21	22	67	124	65	12	3	0	0	0	0	0	0	0	314
22:00	12	21	41	85	67	16	1	0	0	0	0	0	0	0	243
23:00	6	11	13	33	70	20	2	0	0	0	0	0	2	5	162
24:00	3	4	5	27	43	14	2	2	0	0	0	0	0	10	110
DAY TOTAL	636	610	1041	1897	1488	345	81	13	15	16	0	5	9	49	6205
PERCENTS	10.2%	9.8%	16.8%	30.6%	24.0%	5.6%	1.3%	0.2%	0.2%	0.3%	0.0%	0.1%	0.1%	0.8%	100.0%

Statistical Information...

15th Percentile Speed
16.1 mph

85th Percentile Speed
28.9 mph

Median Speed
22.9 mph

Average Speed
23.0 mph

10 MPH Pace Speed
20 mph to 30 mph
3385 vehicles in pace
Representing 61.3% of the total vehicles

Vehicles > 65 MPH
9
0.2%

Mass Highway Department

SPEED SUMMARY
Thu 4/13/2023

Page: 4

Station #: 230150000063
Site ID: 110000000104
Location: Rte.129WB,W.of Hanover St/Beacon Hill Av
Direction: WEST
Lane: 1

File: D0410015.prn
City: Lynn
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	3	6	14	16	11	7	2	0	0	0	0	0	0	59
02:00	1	1	3	3	17	18	10	6	0	1	0	0	0	2	62
03:00	0	3	0	3	4	5	2	0	0	0	0	0	0	0	17
04:00	0	3	1	1	9	15	3	1	0	0	0	0	0	4	37
05:00	2	3	3	4	22	18	8	3	0	0	0	0	0	6	69
06:00	0	12	10	37	67	34	10	0	0	0	0	0	2	6	178
07:00	14	31	24	126	104	37	2	0	0	0	0	2	0	0	340
08:00	30	61	44	119	69	20	0	1	0	0	0	0	3	3	350
09:00	24	23	49	122	87	14	4	0	3	2	0	0	0	2	330
10:00	13	25	40	108	87	14	2	0	0	2	0	0	0	4	295
11:00	7	16	45	122	120	31	2	0	0	0	0	0	0	2	345
12:00	27	25	77	105	98	24	4	0	0	0	0	0	0	0	360
13:00	30	22	55	137	111	25	4	0	0	1	0	0	0	2	387
14:00	116	41	68	112	54	11	1	1	0	0	0	0	0	0	404
15:00	37	8	26	19	18	0	0	0	1	0	0	0	0	3	112
16:00	56	60	83	127	69	11	0	1	0	0	0	1	0	1	409
17:00	110	70	99	96	54	4	0	1	1	0	0	0	0	0	435
18:00	62	50	107	139	45	5	2	0	0	0	0	0	0	0	410
19:00	58	61	96	127	51	8	0	0	0	0	0	0	0	0	401
20:00	31	22	62	162	76	8	0	1	1	0	0	0	0	0	363
21:00	15	26	42	133	65	12	3	1	0	0	0	0	0	0	297
22:00	9	16	36	89	69	15	6	2	0	0	0	0	0	0	242
23:00	6	17	15	45	81	31	7	2	1	1	0	0	0	0	206
24:00	3	6	4	21	59	24	10	0	0	0	0	0	0	0	127
DAY TOTAL	651	605	995	1971	1452	395	87	22	7	7	0	3	5	35	6235
PERCENTS	10.4%	9.7%	16.0%	31.6%	23.3%	6.3%	1.4%	0.4%	0.1%	0.1%	0.0%	0.0%	0.1%	0.6%	100.0%

Statistical Information...

15th Percentile Speed
16.2 mph

85th Percentile Speed
29.0 mph

Median Speed
23.0 mph

Average Speed
23.0 mph

10 MPH Pace Speed
20 mph to 30 mph
3423 vehicles in pace
Representing 61.7% of the total vehicles

Vehicles > 65 MPH
5
0.1%

Mass Highway Department

SPEED SUMMARY
 Fri 4/14/2023

Station #: 230150000063
 Site ID: 110000000104
 Location: Rte.129WB,W.of Hanover St/Beacon Hill Av
 Direction: WEST
 Lane: 1

File: D0410015.prn
 City: Lynn
 County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	0	8	0	5	23	13	11	2	2	3	3	0	0	1	71
02:00	0	1	3	8	28	16	5	5	0	0	1	0	0	0	67
03:00	2	4	0	3	14	15	3	0	0	0	0	0	0	0	41
04:00	2	4	1	2	7	13	6	6	0	0	0	1	0	0	42
05:00	1	3	4	8	18	21	16	2	0	0	0	0	0	0	73
06:00	1	5	7	27	46	45	11	2	0	0	0	0	0	0	144
07:00	18	20	21	83	134	41	8	2	0	0	0	0	0	1	328
08:00	35	34	38	104	115	30	1	0	0	0	0	0	0	0	357
09:00	12	31	30	119	88	22	9	1	0	0	0	0	0	0	312
10:00	9	15	18	88	127	43	6	0	0	0	0	0	0	0	306
11:00	10	23	26	103	141	35	5	2	0	0	0	0	0	0	345
12:00	17	16	30	131	104	22	2	1	0	0	0	0	0	0	323
13:00	64	50	52	129	87	15	3	0	0	0	0	0	0	0	400
14:00	94	46	60	125	87	16	2	0	0	0	0	0	0	0	430
15:00	138	73	88	99	66	9	0	0	0	0	0	0	0	0	473
16:00	54	62	97	158	79	7	1	0	0	0	0	0	0	0	458
17:00	101	43	82	126	45	7	3	0	0	0	0	0	0	1	408
18:00	146	85	65	102	40	8	2	0	0	0	0	0	0	0	448
19:00	62	46	68	118	55	15	0	0	0	0	0	0	0	0	364
20:00	29	25	80	131	75	10	0	0	0	0	0	0	0	0	350
21:00	27	34	55	147	67	11	3	0	0	0	0	0	0	0	344
22:00	5	15	52	105	75	18	3	1	0	0	0	0	0	0	274
23:00	6	10	10	72	82	29	5	3	0	0	0	0	0	0	217
24:00	8	9	5	25	67	23	7	0	1	0	0	0	0	0	145
DAY TOTAL	841	662	892	2018	1670	484	112	27	3	3	4	1	0	3	6720
PERCENTS	12.5%	9.9%	13.3%	30.0%	24.9%	7.2%	1.7%	0.4%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	100.0%

Statistical Information...

15th Percentile Speed
 16.2 mph

85th Percentile Speed
 29.3 mph

Median Speed
 23.4 mph

Average Speed
 23.3 mph

10 MPH Pace Speed
 20 mph to 30 mph
 3688 vehicles in pace
 Representing 62.8% of the total vehicles

Vehicles > 65 MPH
 0
 0.0%

Mass Highway Department

SPEED SUMMARY
Sat 4/15/2023

Page: 6

Station #: 230150000063
Site ID: 110000000104
Location: Rte.129WB,W.of Hanover St/Beacon Hill Av
Direction: WEST
Lane: 1

File: D0410015.prn
City: Lynn
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	1	4	1	17	37	24	5	4	2	1	0	0	0	0	96
02:00	2	3	3	7	26	15	10	2	0	0	0	0	0	0	68
03:00	1	1	1	9	13	22	2	4	0	0	0	0	0	0	53
04:00	1	3	1	4	8	14	2	2	1	0	0	0	0	0	36
05:00	1	1	2	2	4	9	9	3	0	0	0	0	0	0	31
06:00	1	1	0	12	16	31	13	7	0	1	0	0	0	0	82
07:00	4	9	14	39	78	39	12	0	1	0	0	0	0	0	196
08:00	4	13	7	52	86	26	8	0	2	0	1	0	0	0	199
09:00	7	9	17	73	93	29	11	0	0	0	0	0	0	0	239
10:00	9	11	25	97	131	51	5	1	0	0	1	0	0	0	331
11:00	14	22	28	109	117	26	4	0	0	0	0	0	0	0	320
12:00	58	41	70	152	64	11	3	1	0	0	0	0	0	0	400
13:00	41	25	51	94	96	18	2	0	0	0	0	0	0	0	327
14:00	55	38	77	120	54	11	1	0	0	0	0	0	0	0	356
15:00	28	34	73	130	74	17	1	0	0	0	0	0	0	0	357
16:00	15	23	49	125	96	20	4	0	1	0	0	0	0	0	333
17:00	15	28	30	133	107	19	7	0	1	0	0	0	0	0	340
18:00	26	30	54	115	77	27	4	0	0	0	1	0	0	0	334
19:00	28	28	71	108	44	21	2	1	0	0	0	0	0	0	303
20:00	28	22	43	120	56	14	2	0	0	0	1	0	0	0	286
21:00	8	23	57	104	100	14	2	0	0	0	0	0	0	0	308
22:00	9	15	47	124	82	16	2	1	0	0	0	0	0	0	296
23:00	11	15	24	82	99	29	5	1	0	0	0	0	0	2	268
24:00	6	11	9	45	44	21	2	1	1	0	0	0	0	0	140
DAY TOTAL	373	410	754	1873	1602	524	118	28	9	2	4	0	0	2	5699
PERCENTS	6.5%	7.2%	13.2%	32.9%	28.1%	9.2%	2.1%	0.5%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	100.0%

Statistical Information...

15th Percentile Speed
17.6 mph

85th Percentile Speed
29.7 mph

Median Speed
24.0 mph

Average Speed
24.0 mph

10 MPH Pace Speed
20 mph to 30 mph
3475 vehicles in pace
Representing 65.3% of the total vehicles

Vehicles > 65 MPH
0
0.0%

Mass Highway Department

SPEED SUMMARY
Sun 4/16/2023

Station #: 230150000063
Site ID: 110000000104
Location: Rte.129WB,W.of Hanover St/Beacon Hill Av
Direction: WEST
Lane: 1

File: D0410015.prn
City: Lynn
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	3	3	9	21	28	26	6	1	0	0	0	0	0	0	97
02:00	0	9	3	9	38	24	9	4	1	0	0	0	0	0	97
03:00	0	1	3	3	21	21	6	1	0	0	0	0	0	0	56
04:00	4	1	2	3	15	11	10	4	1	0	0	0	0	0	51
05:00	0	1	5	4	7	9	6	3	1	1	0	0	0	0	37
06:00	2	2	2	7	11	24	12	0	0	0	0	0	0	0	60
07:00	4	4	3	9	24	29	5	2	1	1	0	0	0	0	82
08:00	3	4	4	36	39	15	8	1	0	0	2	0	1	1	114
09:00	6	5	10	40	57	37	6	0	0	0	0	0	0	0	161
10:00	13	13	24	82	107	33	4	1	0	0	0	0	0	0	277
11:00	8	18	23	90	110	26	4	0	0	0	0	0	0	0	279
12:00	15	17	31	107	104	23	4	0	0	0	0	0	0	0	301
13:00	8	26	77	150	104	14	1	0	0	0	0	0	0	0	380
14:00	24	23	42	144	95	20	2	0	0	0	0	0	0	0	350
15:00	52	47	68	103	71	15	0	1	0	0	0	0	0	0	357
16:00	15	24	42	105	97	24	3	1	0	0	0	0	0	0	311
17:00	17	21	65	116	64	22	4	0	1	0	0	0	0	0	310
18:00	26	29	38	92	92	17	5	0	0	0	0	0	0	0	299
19:00	23	46	66	116	76	16	3	0	0	0	0	0	0	0	346
20:00	27	17	66	116	65	12	3	0	0	0	1	0	0	0	307
21:00	10	27	18	90	75	18	5	0	0	0	0	0	0	0	243
22:00	7	15	21	77	78	20	3	3	0	0	0	0	0	0	224
23:00	6	14	11	62	71	24	5	1	0	0	0	0	0	0	194
24:00	5	6	3	32	48	22	10	0	0	0	0	0	0	0	126
DAY TOTAL	278	373	636	1614	1497	502	124	23	5	2	3	0	1	1	5059
PERCENTS	5.5%	7.4%	12.6%	31.9%	29.6%	9.9%	2.5%	0.5%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	100.0%

Statistical Information...

15th Percentile Speed
17.7 mph

85th Percentile Speed
29.8 mph

Median Speed
24.3 mph

Average Speed
24.2 mph

10 MPH Pace Speed
20 mph to 30 mph
3111 vehicles in pace
Representing 65.1% of the total vehicles

Vehicles > 65 MPH
1
0.0%

Mass Highway Department

SPEED SUMMARY
Mon 4/17/2023

Page: 8

Station #: 230150000063
Site ID: 11000000104
Location: Rte.129WB,W.of Hanover St/Beacon Hill Av
Direction: WEST
Lane: 1

File: D0410015.prn
City: Lynn
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	1	5	4	14	29	20	15	5	2	0	0	0	0	0	95
02:00	1	6	3	6	36	14	7	3	1	0	0	0	0	0	77
03:00	1	5	0	3	9	10	7	2	2	0	0	0	0	0	39
04:00	0	2	0	6	6	14	9	2	0	0	0	0	0	0	39
05:00	3	5	0	9	16	23	12	5	0	0	1	0	0	0	74
06:00	0	4	3	17	42	32	23	8	1	0	0	0	0	0	130
07:00	2	16	9	48	116	51	10	2	0	0	0	0	0	0	254
08:00	9	13	11	48	81	36	10	0	1	0	0	0	0	0	209
09:00	10	14	23	65	72	21	11	1	0	0	0	0	0	0	217
10:00	11	16	20	94	105	36	7	1	0	0	0	0	0	0	290
11:00	3	7	26	86	110	24	4	0	0	0	0	0	0	0	260
12:00	16	15	32	86	110	22	2	0	1	0	0	0	0	0	284
13:00	17	20	50	124	90	26	0	0	0	0	0	0	0	0	327
14:00	36	36	62	134	75	8	3	0	0	0	0	0	0	0	354
15:00	19	27	37	138	78	14	4	0	0	0	0	0	0	0	317
16:00	20	29	50	108	95	17	4	0	0	0	0	0	0	0	323
17:00	20	26	57	135	82	13	0	0	0	0	0	0	0	0	333
18:00	46	45	55	109	77	12	2	0	0	0	0	0	0	0	346
19:00	18	26	37	111	88	11	2	0	0	0	0	0	0	0	293
20:00	21	15	36	93	74	15	4	0	0	0	0	0	0	0	258
21:00	7	18	26	109	66	24	1	0	0	0	0	0	0	0	251
22:00	6	10	16	66	71	20	4	1	0	0	0	0	0	0	194
23:00	2	10	14	54	40	26	2	0	0	0	0	0	0	0	148
24:00	2	4	6	18	45	19	6	1	0	0	0	0	0	0	101
DAY TOTAL	271	374	577	1681	1613	508	149	31	8	0	1	0	0	0	5213
PERCENTS	5.2%	7.2%	11.1%	32.2%	30.9%	9.7%	2.9%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

Statistical Information...

15th Percentile Speed
18.2 mph

85th Percentile Speed
29.9 mph

Median Speed
24.5 mph

Average Speed
24.5 mph

10 MPH Pace Speed
20 mph to 30 mph
3294 vehicles in pace
Representing 66.7% of the total vehicles

Vehicles > 65 MPH
0
0.0%

Mass Highway Department

SPEED SUMMARY
Tue 4/18/2023

Page: 9

Station #: 230150000063
Site ID: 110000000104
Location: Rte.129WB,W.of Hanover St/Beacon Hill Av
Direction: WEST
Lane: 1

File: D0410015.prn
City: Lynn
County: speed

TIME	10	15	20	25	30	35	40	45	50	55	60	65	70	250	Total
01:00	1	5	5	3	16	12	12	1	0	0	0	0	0	0	55
02:00	1	2	1	9	9	15	10	3	0	0	0	0	0	0	50
03:00	1	3	0	0	6	11	3	0	1	0	0	0	0	0	25
04:00	0	1	1	4	8	10	6	1	1	0	1	0	0	0	33
05:00	0	4	1	8	18	21	14	2	1	0	0	0	0	0	69
06:00	0	7	10	24	57	41	13	3	0	0	0	0	0	0	155
07:00	1	13	17	69	128	47	9	3	1	0	0	0	0	0	288
08:00	11	14	14	58	100	47	13	1	1	0	0	0	0	0	259
09:00	12	20	12	72	99	43	8	1	0	0	1	0	0	0	268
DAY TOTAL	27	69	61	247	441	247	88	15	5	0	2	0	0	0	1202
PERCENTS	2.2%	5.7%	5.1%	20.5%	36.7%	20.5%	7.3%	1.2%	0.4%	0.0%	0.2%	0.0%	0.0%	0.0%	100.0%

Statistical Information...

15th Percentile Speed
20.9 mph

85th Percentile Speed
33.7 mph

Median Speed
27.4 mph

Average Speed
27.2 mph

10 MPH Pace Speed
20 mph to 30 mph
688 vehicles in pace
Representing 58.6% of the total vehicles

Vehicles > 65 MPH
0
0.0%