

54 Garden Street  
south of Garden Lane  
City, State: Cambridge, MA  
Client: Toole Design/ M. Danila  
Site Code: 00BOS.06085.07



PDI File #: 239159 ATR-L

Count Date: Wednesday, February 15, 2023  
Direction: SB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	4	0	0	0	4
12:15 AM	0	0	7	0	0	0	7
12:30 AM	1	0	7	0	0	0	8
12:45 AM	0	0	1	0	0	0	1
1:00 AM	0	0	1	0	0	0	1
1:15 AM	1	0	4	0	0	0	5
1:30 AM	0	0	2	0	0	0	2
1:45 AM	0	0	1	0	0	0	1
2:00 AM	0	0	2	0	1	0	3
2:15 AM	0	0	4	0	0	0	4
2:30 AM	0	0	0	0	0	0	0
2:45 AM	0	0	1	0	0	0	1
3:00 AM	0	0	0	0	0	0	0
3:15 AM	0	0	2	0	0	0	2
3:30 AM	0	0	0	0	0	0	0
3:45 AM	0	0	0	0	0	0	0
4:00 AM	0	0	2	0	0	0	2
4:15 AM	0	0	2	0	0	0	2
4:30 AM	0	0	2	0	0	0	2
4:45 AM	1	0	2	0	0	0	3
5:00 AM	0	0	7	0	0	0	7
5:15 AM	0	0	8	0	0	0	8
5:30 AM	1	0	18	0	1	0	20
5:45 AM	2	0	12	0	1	0	15
6:00 AM	1	0	14	0	2	0	17
6:15 AM	2	0	15	0	2	0	19
6:30 AM	3	0	29	0	1	0	33
6:45 AM	5	1	35	1	0	0	42
7:00 AM	2	0	47	1	1	0	51
7:15 AM	6	0	63	1	3	0	73
7:30 AM	7	0	78	4	1	0	90
7:45 AM	11	0	113	3	2	0	129
8:00 AM	14	1	120	2	1	1	139
8:15 AM	31	0	139	3	1	0	174
8:30 AM	28	0	74	4	1	0	107
8:45 AM	26	0	78	0	0	0	104
9:00 AM	13	0	87	1	2	0	103
9:15 AM	9	0	76	0	5	0	90
9:30 AM	10	0	61	1	3	0	75
9:45 AM	11	0	63	1	2	0	77
10:00 AM	4	0	50	3	2	0	59
10:15 AM	10	0	60	0	2	0	72
10:30 AM	1	0	41	1	0	0	43
10:45 AM	4	0	46	1	1	0	52
11:00 AM	6	0	46	1	2	0	55
11:15 AM	7	0	43	0	2	0	52
11:30 AM	2	0	49	4	4	0	59
11:45 AM	5	0	42	0	2	0	49

AM Total	224	2	1558	32	45	1	1862
Percentage	12.03%	0.11%	83.67%	1.72%	2.42%	0.05%	
AM Peak	8:00 AM	6:00 AM	7:30 AM	7:30 AM	9:00 AM	7:15 AM	7:45 AM
Volume	99	1	450	12	12	1	549

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	1	0	61	1	3	0	66
12:15 PM	4	0	49	1	3	0	57
12:30 PM	4	0	40	2	0	0	46
12:45 PM	3	0	53	1	1	0	58
1:00 PM	3	0	35	1	2	0	41
1:15 PM	5	0	57	0	0	0	62
1:30 PM	4	0	41	1	2	1	49
1:45 PM	0	1	53	2	0	0	56
2:00 PM	4	0	47	1	4	0	56
2:15 PM	3	0	40	2	1	0	46
2:30 PM	0	0	60	4	0	0	64
2:45 PM	6	0	76	2	2	0	86
3:00 PM	1	0	62	1	4	0	68
3:15 PM	4	0	51	1	0	0	56
3:30 PM	0	0	64	2	1	0	67
3:45 PM	2	0	60	1	0	0	63
4:00 PM	6	0	54	2	1	0	63
4:15 PM	1	1	50	1	2	0	55
4:30 PM	3	0	52	1	0	0	56
4:45 PM	5	0	69	2	0	0	76
5:00 PM	6	1	75	1	0	0	83
5:15 PM	4	0	71	1	1	0	77
5:30 PM	5	0	51	2	1	0	59
5:45 PM	2	0	71	0	0	0	73
6:00 PM	5	2	67	2	0	0	76
6:15 PM	5	0	57	0	0	0	62
6:30 PM	2	0	41	1	0	0	44
6:45 PM	3	0	44	0	0	0	47
7:00 PM	4	0	40	1	0	0	45
7:15 PM	5	0	40	0	0	0	45
7:30 PM	4	0	41	0	0	0	45
7:45 PM	2	0	35	1	1	0	39
8:00 PM	0	0	34	1	1	0	36
8:15 PM	1	0	34	0	0	0	35
8:30 PM	2	0	27	1	0	0	30
8:45 PM	1	0	24	0	0	0	25
9:00 PM	2	0	20	1	0	0	23
9:15 PM	2	0	19	0	0	0	21
9:30 PM	2	0	23	0	0	0	25
9:45 PM	3	0	24	1	0	0	28
10:00 PM	0	0	23	0	0	0	23
10:15 PM	2	0	20	0	0	0	22
10:30 PM	2	0	11	0	2	0	15
10:45 PM	0	0	11	0	0	0	11
11:00 PM	0	0	6	0	0	0	6
11:15 PM	0	0	7	0	0	0	7
11:30 PM	0	0	7	0	0	0	7
11:45 PM	1	0	6	0	0	0	7

PM Total	124	5	2003	42	32	1	2207
Percentage	5.62%	0.23%	90.76%	1.90%	1.45%	0.05%	
PM Peak	4:45 PM	4:15 PM	5:00 PM	1:45 PM	12:00 PM	12:45 PM	4:45 PM
Volume	20	2	268	9	7	1	295
Day Total	348	7	3561	74	77	2	4069
Percentage	8.55%	0.17%	87.52%	1.82%	1.89%	0.05%	

54 Garden Street  
south of Garden Lane  
City, State: Cambridge, MA  
Client: Toole Design/ M. Danila  
Site Code: 00BOS.06085.07



PDI File #: 239159 ATR-L

Count Date: Thursday, February 16, 2023  
Direction: SB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	9	0	0	0	9
12:15 AM	0	0	7	0	0	0	7
12:30 AM	0	0	3	0	0	0	3
12:45 AM	1	0	7	0	0	0	8
1:00 AM	0	0	2	0	0	0	2
1:15 AM	0	0	4	0	0	0	4
1:30 AM	0	0	1	0	0	0	1
1:45 AM	1	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0
2:15 AM	0	0	2	0	0	0	2
2:30 AM	0	0	2	0	0	0	2
2:45 AM	0	0	2	0	0	0	2
3:00 AM	0	0	1	0	0	0	1
3:15 AM	0	0	0	0	0	0	0
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	0	2	0	0	0	2
4:00 AM	0	0	2	0	0	0	2
4:15 AM	0	0	1	0	0	0	1
4:30 AM	0	0	3	0	0	0	3
4:45 AM	0	0	2	0	0	0	2
5:00 AM	0	0	6	0	0	0	6
5:15 AM	0	0	8	0	0	0	8
5:30 AM	1	0	12	0	1	0	14
5:45 AM	1	0	10	0	0	0	11
6:00 AM	0	0	12	0	0	0	12
6:15 AM	2	0	18	0	0	0	20
6:30 AM	1	0	30	0	2	0	33
6:45 AM	5	1	37	1	1	0	45
7:00 AM	5	0	49	1	1	0	56
7:15 AM	5	0	63	1	4	0	73
7:30 AM	11	0	64	5	1	0	81
7:45 AM	13	0	112	2	2	0	129
8:00 AM	13	0	115	3	1	0	132
8:15 AM	34	0	129	3	2	0	168
8:30 AM	22	0	98	2	1	0	123
8:45 AM	19	1	84	1	3	0	108
9:00 AM	13	1	94	2	1	0	111
9:15 AM	6	0	72	0	2	0	80
9:30 AM	9	0	69	1	2	0	81
9:45 AM	12	0	64	0	0	0	76
10:00 AM	10	0	56	2	2	0	70
10:15 AM	10	0	68	0	4	0	82
10:30 AM	9	0	34	3	1	0	47
10:45 AM	5	0	48	0	3	0	56
11:00 AM	3	0	50	0	3	0	56
11:15 AM	3	0	55	1	2	0	61
11:30 AM	4	0	51	1	1	0	57
11:45 AM	6	0	45	0	3	0	54

AM Total	224	3	1604	29	43	0	1903
Percentage	11.77%	0.16%	84.29%	1.52%	2.26%	0.00%	

AM Peak	8:00 AM	8:15 AM	7:45 AM	7:30 AM	10:15 AM	12:00 AM	7:45 AM
Volume	88	2	454	13	11	0	552

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	4	0	35	0	3	1	43
12:15 PM	3	0	44	2	1	0	50
12:30 PM	4	0	52	1	0	0	57
12:45 PM	2	0	42	0	3	0	47
1:00 PM	4	0	48	2	1	0	55
1:15 PM	8	0	42	0	0	0	50
1:30 PM	2	0	36	1	1	0	40
1:45 PM	2	0	56	1	2	0	61
2:00 PM	3	0	44	2	1	0	50
2:15 PM	1	0	38	2	0	0	41
2:30 PM	2	1	60	2	1	0	66
2:45 PM	3	0	55	2	0	0	60
3:00 PM	7	0	63	2	1	0	73
3:15 PM	3	0	46	2	1	0	52
3:30 PM	6	0	55	1	2	0	64
3:45 PM	5	1	65	2	1	0	74
4:00 PM	0	0	63	1	0	0	64
4:15 PM	4	0	53	1	0	0	58
4:30 PM	1	0	61	1	1	0	64
4:45 PM	3	0	53	0	1	0	57
5:00 PM	3	0	74	2	0	0	79
5:15 PM	4	0	81	0	1	0	86
5:30 PM	6	0	64	1	1	0	72
5:45 PM	6	0	62	0	0	0	68
6:00 PM	7	0	57	1	0	0	65
6:15 PM	4	1	59	2	0	0	66
6:30 PM	2	0	53	1	1	0	57
6:45 PM	5	0	39	0	1	0	45
7:00 PM	4	0	48	1	2	0	55
7:15 PM	1	0	43	1	0	0	45
7:30 PM	2	0	53	1	0	0	56
7:45 PM	5	0	40	0	0	0	45
8:00 PM	3	1	28	0	1	0	33
8:15 PM	3	0	39	0	0	0	42
8:30 PM	2	0	28	0	1	0	31
8:45 PM	4	0	30	0	0	0	34
9:00 PM	3	0	35	0	0	0	38
9:15 PM	1	0	20	0	1	0	22
9:30 PM	2	1	11	0	0	0	14
9:45 PM	0	0	22	0	1	0	23
10:00 PM	1	0	16	0	1	0	18
10:15 PM	1	0	17	0	0	0	18
10:30 PM	0	0	9	0	0	0	9
10:45 PM	0	0	10	0	0	0	10
11:00 PM	0	0	8	0	0	0	8
11:15 PM	0	0	16	0	0	0	16
11:30 PM	0	0	10	0	0	0	10
11:45 PM	0	0	11	0	0	0	11

PM Total	136	5	1994	35	31	1	2202
Percentage	6.18%	0.23%	90.55%	1.59%	1.41%	0.05%	

PM Peak	5:15 PM	1:45 PM	5:00 PM	2:00 PM	12:00 PM	12:00 PM	5:00 PM
Volume	23	1	281	8	7	1	305

Day Total	360	8	3598	64	74	1	4105
Percentage	8.77%	0.19%	87.65%	1.56%	1.80%	0.02%	

54 Garden Street  
south of Garden Lane  
City, State: Cambridge, MA  
Client: Toole Design/ M. Danila  
Site Code: 00BOS.06085.07



PDI File #: 239159 ATR-L

Count Date: Wednesday, February 15, 2023  
Direction: NB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	0	0	0	0	1
12:15 AM	1	0	0	0	0	0	1
12:30 AM	0	0	0	0	0	0	0
12:45 AM	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0
1:15 AM	1	0	0	0	0	0	1
1:30 AM	1	0	0	0	0	0	1
1:45 AM	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0
2:15 AM	0	0	0	0	0	0	0
2:30 AM	1	0	0	0	0	0	1
2:45 AM	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0
3:15 AM	2	0	0	0	0	0	2
3:30 AM	0	0	0	0	0	0	0
3:45 AM	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0
4:15 AM	0	0	0	0	0	0	0
4:30 AM	0	0	0	0	0	0	0
4:45 AM	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0
5:15 AM	0	0	0	0	0	0	0
5:30 AM	0	0	0	0	0	0	0
5:45 AM	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0
6:15 AM	0	0	0	0	0	0	0
6:30 AM	2	0	0	0	0	0	2
6:45 AM	1	0	0	0	0	0	1
7:00 AM	1	0	0	0	0	0	1
7:15 AM	0	0	0	0	0	0	0
7:30 AM	2	0	0	0	0	0	2
7:45 AM	1	0	0	0	0	0	1
8:00 AM	3	0	0	0	0	0	3
8:15 AM	2	0	0	0	0	0	2
8:30 AM	3	0	0	0	0	0	3
8:45 AM	5	0	0	0	0	0	5
9:00 AM	4	0	0	0	0	0	4
9:15 AM	3	0	0	0	0	0	3
9:30 AM	3	0	0	0	0	0	3
9:45 AM	3	0	0	0	0	0	3
10:00 AM	4	0	0	0	0	0	4
10:15 AM	0	0	0	0	0	0	0
10:30 AM	4	0	0	0	0	0	4
10:45 AM	1	0	0	0	0	0	1
11:00 AM	4	0	0	0	0	0	4
11:15 AM	3	0	0	0	0	0	3
11:30 AM	2	0	0	0	0	0	2
11:45 AM	8	0	0	0	0	0	8

AM Total	66	0	0	0	0	0	66
Percentage	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

AM Peak	11:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	11:00 AM
Volume	17	0	0	0	0	0	17

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	4	1	0	0	0	0	5
12:15 PM	3	0	0	0	0	0	3
12:30 PM	6	0	0	0	0	0	6
12:45 PM	3	0	0	0	0	0	3
1:00 PM	4	0	0	0	0	0	4
1:15 PM	4	0	0	0	0	0	4
1:30 PM	4	0	0	0	0	0	4
1:45 PM	2	0	0	0	0	0	2
2:00 PM	5	0	0	0	0	0	5
2:15 PM	5	0	0	0	0	0	5
2:30 PM	1	0	0	0	0	0	1
2:45 PM	5	0	0	0	0	0	5
3:00 PM	12	0	0	0	0	0	12
3:15 PM	10	0	0	0	0	0	10
3:30 PM	8	0	0	0	0	0	8
3:45 PM	4	0	0	0	0	0	4
4:00 PM	5	0	0	0	0	0	5
4:15 PM	4	2	0	0	0	0	6
4:30 PM	8	1	0	0	0	0	9
4:45 PM	17	0	0	0	0	0	17
5:00 PM	17	0	0	0	0	0	17
5:15 PM	19	0	0	0	0	0	19
5:30 PM	16	0	0	0	0	0	16
5:45 PM	29	0	0	0	0	0	29
6:00 PM	14	0	0	0	0	0	14
6:15 PM	11	0	0	0	0	0	11
6:30 PM	6	0	0	0	0	0	6
6:45 PM	9	0	0	0	0	0	9
7:00 PM	8	0	0	0	0	0	8
7:15 PM	7	0	0	0	0	0	7
7:30 PM	9	0	0	0	0	0	9
7:45 PM	2	0	0	0	0	0	2
8:00 PM	3	0	0	0	0	0	3
8:15 PM	5	0	0	0	0	0	5
8:30 PM	8	0	0	0	0	0	8
8:45 PM	2	0	0	0	0	0	2
9:00 PM	6	0	0	0	0	0	6
9:15 PM	1	0	0	0	0	0	1
9:30 PM	3	0	0	0	0	0	3
9:45 PM	2	0	0	0	0	0	2
10:00 PM	2	0	0	0	0	0	2
10:15 PM	4	0	0	0	0	0	4
10:30 PM	1	0	0	0	0	0	1
10:45 PM	4	0	0	0	0	0	4
11:00 PM	1	0	0	0	0	0	1
11:15 PM	0	0	0	0	0	0	0
11:30 PM	0	0	0	0	0	0	0
11:45 PM	0	0	0	0	0	0	0

PM Total	303	4	0	0	0	0	307
Percentage	98.70%	1.30%	0.00%	0.00%	0.00%	0.00%	

PM Peak	5:00 PM	3:45 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	5:00 PM
Volume	81	3	0	0	0	0	81

Day Total	369	4	0	0	0	0	373
Percentage	98.93%	1.07%	0.00%	0.00%	0.00%	0.00%	

54 Garden Street  
south of Garden Lane  
City, State: Cambridge, MA  
Client: Toole Design/ M. Danila  
Site Code: 00BOS.06085.07



PDI File #: 239159 ATR-L

Count Date: Thursday, February 16, 2023  
Direction: NB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	2	0	0	0	0	0	2
12:15 AM	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0
12:45 AM	1	0	0	0	0	0	1
1:00 AM	1	0	0	0	0	0	1
1:15 AM	0	0	0	0	0	0	0
1:30 AM	0	0	0	0	0	0	0
1:45 AM	1	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0
2:15 AM	0	0	0	0	0	0	0
2:30 AM	0	0	0	0	0	0	0
2:45 AM	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0
3:15 AM	1	0	0	0	0	0	1
3:30 AM	0	0	0	0	0	0	0
3:45 AM	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0
4:15 AM	0	0	0	0	0	0	0
4:30 AM	0	0	0	0	0	0	0
4:45 AM	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0
5:15 AM	0	0	0	0	0	0	0
5:30 AM	0	0	0	0	0	0	0
5:45 AM	0	0	0	0	0	0	0
6:00 AM	1	0	0	0	0	0	1
6:15 AM	1	0	0	0	0	0	1
6:30 AM	0	0	0	0	0	0	0
6:45 AM	2	0	0	0	0	0	2
7:00 AM	2	0	0	0	0	0	2
7:15 AM	1	0	0	0	0	0	1
7:30 AM	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0
8:00 AM	2	0	0	0	0	0	2
8:15 AM	5	1	0	0	0	0	6
8:30 AM	9	0	0	0	0	0	9
8:45 AM	5	1	0	0	0	0	6
9:00 AM	5	0	0	0	0	0	5
9:15 AM	3	0	0	0	0	0	3
9:30 AM	4	0	0	0	0	0	4
9:45 AM	6	0	0	0	0	0	6
10:00 AM	2	0	0	0	0	0	2
10:15 AM	2	0	0	0	0	0	2
10:30 AM	2	0	0	0	0	0	2
10:45 AM	2	0	0	0	0	0	2
11:00 AM	2	0	0	0	0	0	2
11:15 AM	1	0	0	0	0	0	1
11:30 AM	5	0	0	0	0	0	5
11:45 AM	5	0	0	0	0	0	5

AM Total	73	2	0	0	0	0	75
Percentage	97.33%	2.67%	0.00%	0.00%	0.00%	0.00%	
AM Peak	8:15 AM	8:00 AM	12:00 AM	12:00 AM	12:00 AM	12:00 AM	8:15 AM
Volume	24	2	0	0	0	0	26

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	2	0	0	0	0	0	2
12:15 PM	1	0	0	0	0	0	1
12:30 PM	2	0	0	0	0	0	2
12:45 PM	7	0	0	0	0	0	7
1:00 PM	0	0	0	0	0	0	0
1:15 PM	2	0	0	0	0	0	2
1:30 PM	5	0	0	0	0	0	5
1:45 PM	4	0	0	0	0	0	4
2:00 PM	0	0	0	0	0	0	0
2:15 PM	6	0	0	0	0	0	6
2:30 PM	6	0	0	0	0	0	6
2:45 PM	4	0	0	0	0	0	4
3:00 PM	13	0	0	0	0	0	13
3:15 PM	8	0	0	0	0	0	8
3:30 PM	5	0	0	0	0	0	5
3:45 PM	12	0	0	0	0	0	12
4:00 PM	8	0	0	0	0	0	8
4:15 PM	10	0	0	0	0	0	10
4:30 PM	13	0	0	0	0	0	13
4:45 PM	18	0	0	0	0	0	18
5:00 PM	15	0	0	0	0	0	15
5:15 PM	16	0	0	0	0	0	16
5:30 PM	10	0	0	0	0	0	10
5:45 PM	18	0	0	0	0	0	18
6:00 PM	21	0	0	0	0	0	21
6:15 PM	8	0	0	0	0	0	8
6:30 PM	8	0	0	0	0	0	8
6:45 PM	10	0	0	0	0	0	10
7:00 PM	13	0	0	0	0	0	13
7:15 PM	12	0	0	0	0	0	12
7:30 PM	4	0	0	0	0	0	4
7:45 PM	8	0	0	0	0	0	8
8:00 PM	8	0	0	0	0	0	8
8:15 PM	5	0	0	0	0	0	5
8:30 PM	2	0	0	0	0	0	2
8:45 PM	3	0	0	0	0	0	3
9:00 PM	7	0	0	0	0	0	7
9:15 PM	2	0	0	0	0	0	2
9:30 PM	1	0	0	0	0	0	1
9:45 PM	4	0	0	0	0	0	4
10:00 PM	2	0	0	0	0	0	2
10:15 PM	3	0	0	0	0	0	3
10:30 PM	0	0	0	0	0	0	0
10:45 PM	0	0	0	0	0	0	0
11:00 PM	3	0	0	0	0	0	3
11:15 PM	0	0	0	0	0	0	0
11:30 PM	0	0	0	0	0	0	0
11:45 PM	0	0	0	0	0	0	0

PM Total	309	0	0	0	0	0	309
Percentage	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
PM Peak	5:15 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	12:00 PM	5:15 PM
Volume	65	0	0	0	0	0	65
Day Total	382	2	0	0	0	0	384
Percentage	99.48%	0.52%	0.00%	0.00%	0.00%	0.00%	



PRECISION  
DATA  
INDUSTRIES, LLC

157 Washington Street, Suite 2  
Hudson, MA 01749  
Office: 508-875-0100, Fax: 508-875-0118

## Weekly Report

Day	Wednesday		Thursday												Week	
Date	02/15/23		02/16/23												Ave	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
12:00	4	66	9	43	0	0	0	0	0	0	0	0	0	0	7	55
12:15	7	57	7	50	0	0	0	0	0	0	0	0	0	0	7	54
12:30	8	46	3	57	0	0	0	0	0	0	0	0	0	0	6	52
12:45	1	58	8	47	0	0	0	0	0	0	0	0	0	0	5	53
1:00	1	41	2	55	0	0	0	0	0	0	0	0	0	0	2	48
1:15	5	62	4	50	0	0	0	0	0	0	0	0	0	0	5	56
1:30	2	49	1	40	0	0	0	0	0	0	0	0	0	0	2	45
1:45	1	56	1	61	0	0	0	0	0	0	0	0	0	0	1	59
2:00	3	56	0	50	0	0	0	0	0	0	0	0	0	0	2	53
2:15	4	46	2	41	0	0	0	0	0	0	0	0	0	0	3	44
2:30	0	64	2	66	0	0	0	0	0	0	0	0	0	0	1	65
2:45	1	86	2	60	0	0	0	0	0	0	0	0	0	0	2	73
3:00	0	68	1	73	0	0	0	0	0	0	0	0	0	0	1	71
3:15	2	56	0	52	0	0	0	0	0	0	0	0	0	0	1	54
3:30	0	67	1	64	0	0	0	0	0	0	0	0	0	0	1	66
3:45	0	63	2	74	0	0	0	0	0	0	0	0	0	0	1	69
4:00	2	63	2	64	0	0	0	0	0	0	0	0	0	0	2	64
4:15	2	55	1	58	0	0	0	0	0	0	0	0	0	0	2	57
4:30	2	56	3	64	0	0	0	0	0	0	0	0	0	0	3	60
4:45	3	76	2	57	0	0	0	0	0	0	0	0	0	0	3	67
5:00	7	83	6	79	0	0	0	0	0	0	0	0	0	0	7	81
5:15	8	77	8	86	0	0	0	0	0	0	0	0	0	0	8	82
5:30	20	59	14	72	0	0	0	0	0	0	0	0	0	0	17	66
5:45	15	73	11	68	0	0	0	0	0	0	0	0	0	0	13	71
6:00	17	76	12	65	0	0	0	0	0	0	0	0	0	0	15	71
6:15	19	62	20	66	0	0	0	0	0	0	0	0	0	0	20	64
6:30	33	44	33	57	0	0	0	0	0	0	0	0	0	0	33	51
6:45	42	47	45	45	0	0	0	0	0	0	0	0	0	0	44	46
7:00	51	45	56	55	0	0	0	0	0	0	0	0	0	0	54	50
7:15	73	45	73	45	0	0	0	0	0	0	0	0	0	0	73	45
7:30	90	45	81	56	0	0	0	0	0	0	0	0	0	0	86	51
7:45	129	39	129	45	0	0	0	0	0	0	0	0	0	0	129	42
8:00	139	36	132	33	0	0	0	0	0	0	0	0	0	0	136	35
8:15	174	35	168	42	0	0	0	0	0	0	0	0	0	0	171	39
8:30	107	30	123	31	0	0	0	0	0	0	0	0	0	0	115	31
8:45	104	25	108	34	0	0	0	0	0	0	0	0	0	0	106	30
9:00	103	23	111	38	0	0	0	0	0	0	0	0	0	0	107	31
9:15	90	21	80	22	0	0	0	0	0	0	0	0	0	0	85	22
9:30	75	25	81	14	0	0	0	0	0	0	0	0	0	0	78	20
9:45	77	28	76	23	0	0	0	0	0	0	0	0	0	0	77	26
10:00	59	23	70	18	0	0	0	0	0	0	0	0	0	0	65	21
10:15	72	22	82	18	0	0	0	0	0	0	0	0	0	0	77	20
10:30	43	15	47	9	0	0	0	0	0	0	0	0	0	0	45	12
10:45	52	11	56	10	0	0	0	0	0	0	0	0	0	0	54	11
11:00	55	6	56	8	0	0	0	0	0	0	0	0	0	0	56	7
11:15	52	7	61	16	0	0	0	0	0	0	0	0	0	0	57	12
11:30	59	7	57	10	0	0	0	0	0	0	0	0	0	0	58	9
11:45	49	7	54	11	0	0	0	0	0	0	0	0	0	0	52	9
Total	1862	2207	1903	2202	0	0	0	0	0	0	0	0	0	0	1883	2205
Day Total	4069		4105		0		0		0		0		0		4087	
Peak HR	7:45 AM	4:45 PM	7:45 AM	5:00 PM											7:45 AM	5:00 PM
Volume	549	295	552	305											551	299

Day	Wednesday		Thursday												Week			
Date	02/15/23		02/16/23												Ave			
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM		
12:00	1	5	2	2	0	0	0	0	0	0	0	0	0	0	2	4		
12:15	1	3	0	1	0	0	0	0	0	0	0	0	0	0	1	2		
12:30	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	4		
12:45	0	3	1	7	0	0	0	0	0	0	0	0	0	0	1	5		
1:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	1	2		
1:15	1	4	0	2	0	0	0	0	0	0	0	0	0	0	1	3		
1:30	1	4	0	5	0	0	0	0	0	0	0	0	0	0	1	5		
1:45	0	2	1	4	0	0	0	0	0	0	0	0	0	0	1	3		
2:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
2:15	0	5	0	6	0	0	0	0	0	0	0	0	0	0	0	6		
2:30	1	1	0	6	0	0	0	0	0	0	0	0	0	0	1	4		
2:45	0	5	0	4	0	0	0	0	0	0	0	0	0	0	0	5		
3:00	0	12	0	13	0	0	0	0	0	0	0	0	0	0	0	13		
3:15	2	10	1	8	0	0	0	0	0	0	0	0	0	0	2	9		
3:30	0	8	0	5	0	0	0	0	0	0	0	0	0	0	0	7		
3:45	0	4	0	12	0	0	0	0	0	0	0	0	0	0	0	8		
4:00	0	5	0	8	0	0	0	0	0	0	0	0	0	0	0	7		
4:15	0	6	0	10	0	0	0	0	0	0	0	0	0	0	0	8		
4:30	0	9	0	13	0	0	0	0	0	0	0	0	0	0	0	11		
4:45	0	17	0	18	0	0	0	0	0	0	0	0	0	0	0	18		
5:00	0	17	0	15	0	0	0	0	0	0	0	0	0	0	0	16		
5:15	0	19	0	16	0	0	0	0	0	0	0	0	0	0	0	18		
5:30	0	16	0	10	0	0	0	0	0	0	0	0	0	0	0	13		
5:45	0	29	0	18	0	0	0	0	0	0	0	0	0	0	0	24		
6:00	0	14	1	21	0	0	0	0	0	0	0	0	0	0	1	18		
6:15	0	11	1	8	0	0	0	0	0	0	0	0	0	0	1	10		
6:30	2	6	0	8	0	0	0	0	0	0	0	0	0	0	1	7		
6:45	1	9	2	10	0	0	0	0	0	0	0	0	0	0	2	10		
7:00	1	8	2	13	0	0	0	0	0	0	0	0	0	0	2	11		
7:15	0	7	1	12	0	0	0	0	0	0	0	0	0	0	1	10		
7:30	2	9	0	4	0	0	0	0	0	0	0	0	0	0	1	7		
7:45	1	2	0	8	0	0	0	0	0	0	0	0	0	0	1	5		
8:00	3	3	2	8	0	0	0	0	0	0	0	0	0	0	3	6		
8:15	2	5	6	5	0	0	0	0	0	0	0	0	0	0	4	5		
8:30	3	8	9	2	0	0	0	0	0	0	0	0	0	0	6	5		
8:45	5	2	6	3	0	0	0	0	0	0	0	0	0	0	6	3		
9:00	4	6	5	7	0	0	0	0	0	0	0	0	0	0	5	7		
9:15	3	1	3	2	0	0	0	0	0	0	0	0	0	0	3	2		
9:30	3	3	4	1	0	0	0	0	0	0	0	0	0	0	4	2		
9:45	3	2	6	4	0	0	0	0	0	0	0	0	0	0	5	3		
10:00	4	2	2	2	0	0	0	0	0	0	0	0	0	0	3	2		
10:15	0	4	2	3	0	0	0	0	0	0	0	0	0	0	1	4		
10:30	4	1	2	0	0	0	0	0	0	0	0	0	0	0	3	1		
10:45	1	4	2	0	0	0	0	0	0	0	0	0	0	0	2	2		
11:00	4	1	2	3	0	0	0	0	0	0	0	0	0	0	3	2		
11:15	3	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0		
11:30	2	0	5	0	0	0	0	0	0	0	0	0	0	0	4	0		
11:45	8	0	5	0	0	0	0	0	0	0	0	0	0	0	7	0		
Total	66	307	75	309	0	0	0	0	0	0	0	0	0	0	71	308		
Day Total	373		384		0		0		0		0		0		379			
Peak HR	11:00 AM	5:00 PM	8:15 AM	5:15 PM													8:15 AM	5:15 PM
Volume	17	81	26	65													20	72

54 Garden Street  
south of Garden Lane  
City, State: Cambridge, MA

Client: Toole Design/ M. Danila  
Site Code: 00BOS.06085.07



PDI File #: 239159 ATR-L (Speed)

Count Date  
Wednesday, February 15, 2023

### Speed (60-minute)

SB																
Start Time:	0 to 6	7 to 9	10 to 12	13 to 15	16 to 18	19 to 21	22 to 24	25 to 27	28 to 30	31 to 33	34 to 36	37 to 39	40+	Total	85th %ile	Ave Speed
12:00 AM	0	0	0	0	2	0	5	8	1	1	3	0	0	20	33.2	26.1
1:00 AM	0	0	0	0	0	1	2	3	3	0	0	0	0	9	28.8	26.0
2:00 AM	0	0	0	0	1	1	2	2	1	0	0	0	0	7	27.2	23.6
3:00 AM	0	0	0	0	0	1	0	0	0	1	0	0	0	2	30.2	26.0
4:00 AM	0	0	0	0	0	0	3	1	3	1	0	0	0	8	30.0	26.9
5:00 AM	0	0	0	1	3	4	7	12	6	8	2	0	3	46	32.0	26.9
6:00 AM	0	0	1	4	1	8	21	28	28	6	3	1	1	102	29.9	26.0
7:00 AM	1	1	1	1	9	41	77	82	47	20	2	1	0	283	29.0	24.7
8:00 AM	2	2	7	15	33	59	86	59	16	5	3	1	0	288	26.0	21.9
9:00 AM	0	1	2	2	14	50	101	81	19	7	3	0	2	282	27.0	23.7
10:00 AM	0	1	0	3	6	27	76	55	24	3	3	0	2	200	28.0	24.3
11:00 AM	2	2	1	1	6	26	60	45	27	6	0	0	1	177	28.0	23.9
12:00 PM	0	1	2	1	6	38	71	49	17	5	1	0	0	191	27.0	23.6
1:00 PM	1	1	0	7	7	38	66	46	10	3	1	0	1	181	27.0	23.1
2:00 PM	0	1	0	6	16	65	74	48	11	2	0	0	0	223	26.0	22.4
3:00 PM	0	0	1	2	10	43	87	65	12	5	1	0	0	226	27.0	23.6
4:00 PM	1	1	1	4	12	56	83	44	15	2	0	1	0	220	26.0	22.5
5:00 PM	0	0	0	6	17	73	100	35	10	4	3	0	1	249	25.0	22.5
6:00 PM	0	0	0	2	23	67	52	36	14	4	1	0	1	200	27.0	22.6
7:00 PM	1	1	2	6	10	33	50	28	14	1	0	0	0	146	27.0	22.3
8:00 PM	0	0	4	3	16	23	39	20	10	1	1	0	0	117	26.0	22.2
9:00 PM	0	0	0	5	3	14	32	13	14	3	0	0	0	84	28.0	23.5
10:00 PM	0	1	0	2	4	9	18	17	8	7	0	0	0	66	28.3	24.1
11:00 PM	0	0	0	2	1	4	5	9	6	2	0	0	0	29	29.0	24.5
Total	8	13	22	73	200	681	1117	786	316	97	27	4	12	3356	27.0	23.4
Percent	0.24%	0.39%	0.66%	2.18%	5.96%	20.29%	33.28%	23.42%	9.42%	2.89%	0.80%	0.12%	0.36%			

AM Peak	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	9:00 AM	7:00 AM	7:00 AM	7:00 AM	12:00 AM	6:00 AM	5:00 AM	8:00 AM
Volume	2	2	7	15	33	59	101	82	47	20	3	1	3	288

PM Peak	1:00 PM	12:00 PM	8:00 PM	1:00 PM	6:00 PM	5:00 PM	5:00 PM	3:00 PM	12:00 PM	10:00 PM	5:00 PM	4:00 PM	1:00 PM	5:00 PM
Volume	1	1	4	7	23	73	100	65	17	7	3	1	1	249

15th Percentile:	20.0 MPH	Average Speed:	23.4 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	23.0 MPH	10 MPH Pace:	19 to 28 MPH	Number of Vehicles > 25 MPH:	916
85th Percentile:	27.0 MPH	Number in Pace:	2748	Percent of Vehicles > 25 MPH:	27.3%
95th Percentile:	30.0 MPH	Percent in Pace:	81.9%		

54 Garden Street  
south of Garden Lane  
City, State: Cambridge, MA

Client: Toole Design/ M. Danila  
Site Code: 00BOS.06085.07



PDI File #: 239159 ATR-L (Speed)

Count Date  
Wednesday, February 15, 2023

### Speed (60-minute)

NB																
Start Time:	0 to 6	7 to 9	10 to 12	13 to 15	16 to 18	19 to 21	22 to 24	25 to 27	28 to 30	31 to 33	34 to 36	37 to 39	40+	Total	85th %ile	Ave Speed
12:00 AM	0	0	1	1	1	0	0	0	0	0	0	0	0	3	17.1	14.7
1:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	2	14.4	13.0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
3:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	1	14.0	14.0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
6:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	2	17.0	14.5
7:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	2	18.0	15.5
8:00 AM	0	0	2	2	1	0	0	0	0	0	0	0	0	5	14.8	13.2
9:00 AM	0	0	0	3	3	0	0	0	0	0	0	0	1	7	20.5	19.1
10:00 AM	0	0	2	3	0	0	0	0	0	0	0	0	0	5	13.4	12.6
11:00 AM	0	0	1	2	6	0	0	0	0	0	0	0	0	9	17.8	15.9
12:00 PM	0	0	2	4	3	1	0	0	0	0	0	0	0	10	17.3	14.8
1:00 PM	1	0	5	2	0	1	0	0	0	0	0	0	0	9	13.0	11.8
2:00 PM	0	1	3	3	1	0	0	0	0	0	0	0	0	8	15.0	12.9
3:00 PM	1	0	1	8	6	1	0	0	0	0	0	0	0	17	17.6	14.8
4:00 PM	0	1	7	6	2	3	1	0	0	0	0	0	0	20	20.0	14.6
5:00 PM	0	1	12	24	7	5	1	0	0	0	0	0	0	50	17.7	14.3
6:00 PM	0	1	7	10	4	2	0	0	0	0	0	0	0	24	16.6	14.0
7:00 PM	0	1	3	3	6	0	0	0	0	0	0	0	0	13	16.2	13.7
8:00 PM	0	1	2	4	4	0	0	0	0	0	0	0	0	11	17.0	14.1
9:00 PM	0	0	3	3	2	0	0	0	0	0	0	0	0	8	15.9	13.3
10:00 PM	0	0	3	4	0	0	0	0	0	0	0	0	0	7	13.0	12.4
11:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	16.0	16.0
Total	2	6	57	84	48	14	2	0	0	0	0	0	1	214	17.0	14.2
Percent	0.93%	2.80%	26.64%	39.25%	22.43%	6.54%	0.93%	0.00%	0.00%	0.00%	0.00%	0.00%	0.47%			

AM Peak			8:00 AM	9:00 AM	11:00 AM	7:00 AM							9:00 AM	11:00 AM
Volume	0	0	2	3	6	1	0	0	0	0	0	0	1	9
PM Peak	1:00 PM	2:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	4:00 PM							5:00 PM
Volume	1	1	12	24	7	5	1	0	0	0	0	0	0	50

15th Percentile:	11.0 MPH	Average Speed:	14.2 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	14.0 MPH	10 MPH Pace:	10 to 19 MPH	Number of Vehicles > 25 MPH:	1
85th Percentile:	17.0 MPH	Number in Pace:	200	Percent of Vehicles > 25 MPH:	0.5%
95th Percentile:	19.0 MPH	Percent in Pace:	93.5%		



54 Garden Street  
south of Garden Lane  
City, State: Cambridge, MA

Client: Toole Design/ M. Danila  
Site Code: 00BOS.06085.07



PDI File #: 239159 ATR-L (Speed)

Count Date  
Wednesday, February 15, 2023

Speed (60-minute) Combined SB and NB																
Start Time:	0 to 6	7 to 9	10 to 12	13 to 15	16 to 18	19 to 21	22 to 24	25 to 27	28 to 30	31 to 33	34 to 36	37 to 39	40+	Total	85th %ile	Ave Speed
12:00 AM	0	0	1	1	3	0	5	8	1	1	3	0	0	23	31.8	24.6
1:00 AM	0	0	1	1	0	1	2	3	3	0	0	0	0	11	28.5	23.6
2:00 AM	0	0	0	0	1	1	2	2	1	0	0	0	0	7	27.2	23.6
3:00 AM	0	0	0	1	0	1	0	0	0	1	0	0	0	3	28.4	22.0
4:00 AM	0	0	0	0	0	0	3	1	3	1	0	0	0	8	30.0	26.9
5:00 AM	0	0	0	1	3	4	7	12	6	8	2	0	3	46	32.0	26.9
6:00 AM	0	0	2	4	2	8	21	28	28	6	3	1	1	104	29.6	25.8
7:00 AM	1	1	2	1	9	42	77	82	47	20	2	1	0	285	29.0	24.7
8:00 AM	2	2	9	17	34	59	86	59	16	5	3	1	0	293	26.0	21.8
9:00 AM	0	1	2	5	17	50	101	81	19	7	3	0	3	289	27.0	23.6
10:00 AM	0	1	2	6	6	27	76	55	24	3	3	0	2	205	28.0	24.0
11:00 AM	2	2	2	3	12	26	60	45	27	6	0	0	1	186	28.0	23.5
12:00 PM	0	1	4	5	9	39	71	49	17	5	1	0	0	201	27.0	23.1
1:00 PM	2	1	5	9	7	39	66	46	10	3	1	0	1	190	27.0	22.5
2:00 PM	0	2	3	9	17	65	74	48	11	2	0	0	0	231	26.0	22.1
3:00 PM	1	0	2	10	16	44	87	65	12	5	1	0	0	243	26.0	23.0
4:00 PM	1	2	8	10	14	59	84	44	15	2	0	1	0	240	26.0	21.9
5:00 PM	0	1	12	30	24	78	101	35	10	4	3	0	1	299	25.0	21.1
6:00 PM	0	1	7	12	27	69	52	36	14	4	1	0	1	224	26.0	21.7
7:00 PM	1	2	5	9	16	33	50	28	14	1	0	0	0	159	26.0	21.6
8:00 PM	0	1	6	7	20	23	39	20	10	1	1	0	0	128	26.0	21.5
9:00 PM	0	0	3	8	5	14	32	13	14	3	0	0	0	92	28.0	22.6
10:00 PM	0	1	3	6	4	9	18	17	8	7	0	0	0	73	28.0	23.0
11:00 PM	0	0	0	2	2	4	5	9	6	2	0	0	0	30	29.0	24.2
Total	10	19	79	157	248	695	1119	786	316	97	27	4	13	3570	27.0	22.8
Percent	0.28%	0.53%	2.21%	4.40%	6.95%	19.47%	31.34%	22.02%	8.85%	2.72%	0.76%	0.11%	0.36%			

AM Peak	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	9:00 AM	7:00 AM	7:00 AM	7:00 AM	12:00 AM	6:00 AM	5:00 AM	8:00 AM
Volume	2	2	9	17	34	59	101	82	47	20	3	1	3	293

PM Peak	1:00 PM	2:00 PM	5:00 PM	5:00 PM	6:00 PM	5:00 PM	5:00 PM	3:00 PM	12:00 PM	10:00 PM	5:00 PM	4:00 PM	1:00 PM	5:00 PM
Volume	2	2	12	30	27	78	101	65	17	7	3	1	1	299

15th Percentile:	19.0 MPH	Average Speed:	22.8 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	23.0 MPH	10 MPH Pace:	19 to 28 MPH	Number of Vehicles > 25 MPH:	917
85th Percentile:	27.0 MPH	Number in Pace:	2764	Percent of Vehicles > 25 MPH:	25.7%
95th Percentile:	30.0 MPH	Percent in Pace:	77.4%		

54 Garden Street  
south of Garden Lane  
City, State: Cambridge, MA

Client: Toole Design/ M. Danila  
Site Code: 00BOS.06085.07



PDI File #: 239159 ATR-L (Speed)

Count Date  
Thursday, February 16, 2023

### Speed (60-minute)

SB																
Start Time:	0 to 6	7 to 9	10 to 12	13 to 15	16 to 18	19 to 21	22 to 24	25 to 27	28 to 30	31 to 33	34 to 36	37 to 39	40+	Total	85th %ile	Ave Speed
12:00 AM	0	0	1	2	3	2	6	8	6	1	0	0	0	29	29.0	23.7
1:00 AM	0	0	0	1	1	1	4	0	1	0	0	0	0	8	24.0	21.4
2:00 AM	0	0	0	0	0	1	2	1	0	1	0	0	1	6	33.8	27.8
3:00 AM	0	0	0	0	0	0	0	1	3	0	0	0	0	4	29.0	28.3
4:00 AM	0	0	0	0	0	0	3	3	0	1	1	0	0	8	32.7	27.0
5:00 AM	0	0	0	1	1	2	5	8	9	7	2	1	0	36	31.8	27.3
6:00 AM	0	0	1	1	1	10	24	35	15	3	0	0	0	90	28.0	24.9
7:00 AM	0	1	4	9	6	31	90	69	30	11	2	1	0	254	28.0	23.9
8:00 AM	1	0	1	3	20	74	137	88	20	5	1	2	0	352	26.0	23.2
9:00 AM	1	0	0	4	11	43	106	81	24	7	3	0	0	280	27.0	23.8
10:00 AM	3	1	3	4	8	25	87	52	19	7	1	2	0	212	27.0	23.5
11:00 AM	1	0	3	3	4	22	70	57	19	4	1	0	0	184	27.0	23.9
12:00 PM	0	1	0	6	16	35	52	31	14	6	1	1	0	163	27.0	22.8
1:00 PM	0	3	2	5	12	26	51	47	20	5	1	2	1	175	28.0	23.7
2:00 PM	1	0	3	2	4	32	72	48	20	6	3	0	1	192	28.0	23.8
3:00 PM	1	0	1	1	9	34	67	67	27	8	4	1	0	220	28.0	24.3
4:00 PM	0	0	0	2	11	49	67	59	25	6	1	0	2	222	27.9	23.9
5:00 PM	0	0	1	1	17	69	92	56	20	5	3	1	0	265	26.4	23.2
6:00 PM	1	3	0	6	19	69	62	33	8	3	0	0	0	204	26.0	21.8
7:00 PM	1	1	2	4	15	39	49	45	9	3	1	0	0	169	27.0	22.5
8:00 PM	0	0	0	2	2	28	39	27	14	2	0	0	0	114	27.0	23.6
9:00 PM	1	0	0	0	6	5	30	27	11	5	0	0	0	85	29.0	24.4
10:00 PM	0	0	0	0	1	7	14	13	11	3	1	0	0	50	29.0	25.4
11:00 PM	0	0	0	1	0	2	13	13	10	4	1	0	0	44	29.0	25.8
Total	11	10	22	58	167	606	1142	869	335	103	27	11	5	3366	27.0	23.6
Percent	0.33%	0.30%	0.65%	1.72%	4.96%	18.00%	33.93%	25.82%	9.95%	3.06%	0.80%	0.33%	0.15%			

AM Peak	10:00 AM	7:00 AM	7:00 AM	7:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	7:00 AM	7:00 AM	9:00 AM	8:00 AM	2:00 AM	8:00 AM
Volume	3	1	4	9	20	74	137	88	30	11	3	2	1	352

PM Peak	2:00 PM	1:00 PM	2:00 PM	12:00 PM	6:00 PM	5:00 PM	5:00 PM	3:00 PM	3:00 PM	3:00 PM	3:00 PM	1:00 PM	4:00 PM	5:00 PM
Volume	1	3	3	6	19	69	92	67	27	8	4	2	2	265

15th Percentile:	20.0 MPH	Average Speed:	23.6 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	24.0 MPH	10 MPH Pace:	19 to 28 MPH	Number of Vehicles > 25 MPH:	1008
85th Percentile:	27.0 MPH	Number in Pace:	2781	Percent of Vehicles > 25 MPH:	29.9%
95th Percentile:	30.0 MPH	Percent in Pace:	82.6%		

54 Garden Street  
south of Garden Lane  
City, State: Cambridge, MA

Client: Toole Design/ M. Danila  
Site Code: 00BOS.06085.07



PDI File #: 239159 ATR-L (Speed)

Count Date  
Thursday, February 16, 2023

### Speed (60-minute)

NB																
Start Time:	0 to 6	7 to 9	10 to 12	13 to 15	16 to 18	19 to 21	22 to 24	25 to 27	28 to 30	31 to 33	34 to 36	37 to 39	40+	Total	85th %ile	Ave Speed
12:00 AM	0	0	0	3	0	0	0	0	0	0	0	0	0	3	15.0	14.7
1:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	16.0	16.0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
3:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	1	14.0	14.0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
6:00 AM	0	0	1	0	2	0	0	0	0	0	0	0	0	3	17.4	15.0
7:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	2	14.4	13.0
8:00 AM	0	0	2	2	3	0	0	0	0	0	0	0	0	7	16.2	14.6
9:00 AM	0	0	3	3	5	0	0	0	0	0	0	0	0	11	16.5	14.6
10:00 AM	0	0	2	1	3	0	0	0	0	0	0	0	0	6	17.3	14.3
11:00 AM	0	0	0	4	2	1	0	0	0	0	0	0	0	7	16.4	15.6
12:00 PM	0	0	6	3	0	0	0	0	0	0	0	0	0	9	13.8	11.9
1:00 PM	0	2	1	2	0	0	0	0	0	0	0	0	0	5	13.8	11.6
2:00 PM	0	1	5	3	2	0	0	0	0	0	0	0	0	11	15.5	12.6
3:00 PM	0	1	1	12	8	0	0	0	0	0	0	0	0	22	17.0	14.6
4:00 PM	0	0	6	10	8	1	0	0	0	0	0	0	0	25	16.4	14.4
5:00 PM	0	1	8	7	12	2	1	0	0	0	0	0	0	31	17.5	14.9
6:00 PM	0	1	7	10	6	1	0	0	0	0	0	0	0	25	17.0	13.9
7:00 PM	0	2	10	11	2	2	0	1	0	0	0	0	0	28	16.0	13.6
8:00 PM	0	0	3	4	2	1	0	0	0	0	0	0	0	10	17.3	14.5
9:00 PM	0	0	7	3	6	0	0	0	0	0	0	0	0	16	17.0	13.8
10:00 PM	0	0	2	1	2	1	0	0	0	0	0	0	0	6	18.3	15.2
11:00 PM	0	0	0	0	2	0	0	0	0	0	0	0	0	2	16.0	16.0
Total	0	8	65	81	66	9	1	1	0	0	0	0	0	231	17.0	14.1
Percent	0.00%	3.46%	28.14%	35.06%	28.57%	3.90%	0.43%	0.43%	0.00%	0.00%	0.00%	0.00%	0.00%			

AM Peak		9:00 AM	11:00 AM	9:00 AM	11:00 AM									9:00 AM
Volume	0	0	3	4	5	1	0	0	0	0	0	0	0	11

PM Peak	1:00 PM	7:00 PM	3:00 PM	5:00 PM	5:00 PM	5:00 PM	7:00 PM							5:00 PM
Volume	0	2	10	12	12	2	1	1	0	0	0	0	0	31

15th Percentile:	11.0 MPH	Average Speed:	14.1 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	14.0 MPH	10 MPH Pace:	10 to 19 MPH	Number of Vehicles > 25 MPH:	1
85th Percentile:	17.0 MPH	Number in Pace:	219	Percent of Vehicles > 25 MPH:	0.4%
95th Percentile:	18.0 MPH	Percent in Pace:	94.8%		

54 Garden Street  
south of Garden Lane  
City, State: Cambridge, MA

Client: Toole Design/ M. Danila  
Site Code: 00BOS.06085.07



PDI File #: 239159 ATR-L (Speed)

Count Date  
Thursday, February 16, 2023

Speed (60-minute) Combined SB and NB																
Start Time:	0 to 6	7 to 9	10 to 12	13 to 15	16 to 18	19 to 21	22 to 24	25 to 27	28 to 30	31 to 33	34 to 36	37 to 39	40+	Total	85th %ile	Ave Speed
12:00 AM	0	0	1	5	3	2	6	8	6	1	0	0	0	32	29.0	22.8
1:00 AM	0	0	0	1	2	1	4	0	1	0	0	0	0	9	24.0	20.8
2:00 AM	0	0	0	0	0	1	2	1	0	1	0	0	1	6	33.8	27.8
3:00 AM	0	0	0	1	0	0	0	1	3	0	0	0	0	5	29.0	25.4
4:00 AM	0	0	0	0	0	0	3	3	0	1	1	0	0	8	32.7	27.0
5:00 AM	0	0	0	1	1	2	5	8	9	7	2	1	0	36	31.8	27.3
6:00 AM	0	0	2	1	3	10	24	35	15	3	0	0	0	93	28.0	24.5
7:00 AM	0	1	5	10	6	31	90	69	30	11	2	1	0	256	28.0	23.9
8:00 AM	1	0	3	5	23	74	137	88	20	5	1	2	0	359	26.0	23.0
9:00 AM	1	0	3	7	16	43	106	81	24	7	3	0	0	291	27.0	23.5
10:00 AM	3	1	5	5	11	25	87	52	19	7	1	2	0	218	27.0	23.3
11:00 AM	1	0	3	7	6	23	70	57	19	4	1	0	0	191	27.0	23.6
12:00 PM	0	1	6	9	16	35	52	31	14	6	1	1	0	172	27.0	22.3
1:00 PM	0	5	3	7	12	26	51	47	20	5	1	2	1	180	28.0	23.3
2:00 PM	1	1	8	5	6	32	72	48	20	6	3	0	1	203	27.0	23.2
3:00 PM	1	1	2	13	17	34	67	67	27	8	4	1	0	242	28.0	23.5
4:00 PM	0	0	6	12	19	50	67	59	25	6	1	0	2	247	27.0	22.9
5:00 PM	0	1	9	8	29	71	93	56	20	5	3	1	0	296	26.0	22.3
6:00 PM	1	4	7	16	25	70	62	33	8	3	0	0	0	229	25.0	20.9
7:00 PM	1	3	12	15	17	41	49	46	9	3	1	0	0	197	26.0	21.2
8:00 PM	0	0	3	6	4	29	39	27	14	2	0	0	0	124	27.0	22.8
9:00 PM	1	0	7	3	12	5	30	27	11	5	0	0	0	101	28.0	22.8
10:00 PM	0	0	2	1	3	8	14	13	11	3	1	0	0	56	28.8	24.3
11:00 PM	0	0	0	1	2	2	13	13	10	4	1	0	0	46	29.0	25.3
Total	11	18	87	139	233	615	1143	870	335	103	27	11	5	3597	27.0	23.0
Percent	0.31%	0.50%	2.42%	3.86%	6.48%	17.10%	31.78%	24.19%	9.31%	2.86%	0.75%	0.31%	0.14%			

AM Peak	10:00 AM	7:00 AM	7:00 AM	7:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	7:00 AM	7:00 AM	9:00 AM	8:00 AM	2:00 AM	8:00 AM
Volume	3	1	5	10	23	74	137	88	30	11	3	2	1	359
PM Peak	2:00 PM	1:00 PM	7:00 PM	6:00 PM	5:00 PM	5:00 PM	5:00 PM	3:00 PM	3:00 PM	3:00 PM	3:00 PM	1:00 PM	4:00 PM	5:00 PM
Volume	1	5	12	16	29	71	93	67	27	8	4	2	2	296

15th Percentile:	19.0 MPH	Average Speed:	23.0 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	23.0 MPH	10 MPH Pace:	19 to 28 MPH	Number of Vehicles > 25 MPH:	1009
85th Percentile:	27.0 MPH	Number in Pace:	2792	Percent of Vehicles > 25 MPH:	28.1%
95th Percentile:	30.0 MPH	Percent in Pace:	77.6%		