

Garden Street
just east of Ivy Street
City, State: Cambridge, MA
Client: Toole Design/ M. Danila
Site Code: 00BOS.06085.07 Task 8



PDI File #: 239225 ATR-A

Count Date: Wednesday, March 8, 2023
Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	2	0	0	0	2
12:15 AM	0	0	1	0	0	0	1
12:30 AM	0	0	1	0	0	0	1
12:45 AM	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0
1:15 AM	0	0	1	0	0	0	1
1:30 AM	0	0	1	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	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	0	0	0	0	0	0	0
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	2	0	0	0	2
5:15 AM	0	0	3	0	0	0	3
5:30 AM	1	0	5	0	0	0	6
5:45 AM	0	0	5	0	0	0	5
6:00 AM	0	0	6	0	0	0	6
6:15 AM	0	0	7	0	0	0	7
6:30 AM	0	0	13	0	0	0	13
6:45 AM	0	0	18	0	0	0	18
7:00 AM	2	0	23	1	0	0	26
7:15 AM	1	0	35	1	0	0	37
7:30 AM	3	0	39	2	1	0	45
7:45 AM	1	0	64	1	0	0	66
8:00 AM	7	0	63	0	1	0	71
8:15 AM	2	0	86	2	1	0	91
8:30 AM	4	1	81	0	3	0	89
8:45 AM	2	0	76	0	1	0	79
9:00 AM	1	0	31	1	2	0	35
9:15 AM	2	0	36	0	0	0	38
9:30 AM	2	0	32	0	0	0	34
9:45 AM	0	0	37	0	1	0	38
10:00 AM	0	0	35	0	2	0	37
10:15 AM	1	0	23	0	1	0	25
10:30 AM	2	0	33	0	4	0	39
10:45 AM	1	0	32	0	0	0	33
11:00 AM	0	0	22	0	0	0	22
11:15 AM	1	1	27	0	0	0	29
11:30 AM	0	0	15	0	2	0	17
11:45 AM	0	0	37	0	0	0	37

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	1	0	39	0	1	0	41
12:15 PM	1	0	35	1	0	0	37
12:30 PM	2	0	26	0	1	0	29
12:45 PM	0	0	30	0	1	0	31
1:00 PM	0	0	37	0	0	0	37
1:15 PM	0	0	35	0	0	0	35
1:30 PM	1	0	26	0	2	0	29
1:45 PM	0	0	43	0	0	0	43
2:00 PM	0	0	32	3	0	0	35
2:15 PM	0	0	30	3	2	0	35
2:30 PM	1	0	40	0	0	0	41
2:45 PM	0	0	52	1	0	0	53
3:00 PM	0	0	54	0	1	0	55
3:15 PM	0	0	54	2	0	0	56
3:30 PM	1	0	61	0	0	0	62
3:45 PM	0	0	41	0	0	0	41
4:00 PM	0	0	44	2	0	0	46
4:15 PM	1	0	45	1	0	0	47
4:30 PM	1	0	48	2	0	0	51
4:45 PM	3	0	56	0	0	0	59
5:00 PM	2	1	56	1	2	0	62
5:15 PM	2	0	65	0	1	0	68
5:30 PM	0	1	61	1	0	0	63
5:45 PM	4	0	55	0	0	0	59
6:00 PM	0	0	51	0	0	0	51
6:15 PM	0	0	55	0	0	0	55
6:30 PM	0	0	50	0	0	0	50
6:45 PM	1	0	38	0	0	0	39
7:00 PM	1	0	36	0	0	0	37
7:15 PM	1	0	27	0	0	0	28
7:30 PM	1	1	18	0	0	0	20
7:45 PM	2	1	20	0	0	0	23
8:00 PM	0	1	17	0	1	0	19
8:15 PM	1	0	17	0	0	0	18
8:30 PM	1	2	13	0	0	0	16
8:45 PM	0	0	25	0	0	0	25
9:00 PM	0	1	19	0	0	0	20
9:15 PM	0	0	12	0	0	0	12
9:30 PM	0	0	10	0	0	0	10
9:45 PM	0	1	7	0	0	0	8
10:00 PM	0	0	6	0	0	0	6
10:15 PM	0	0	7	0	0	0	7
10:30 PM	1	0	2	0	0	0	3
10:45 PM	0	0	9	0	0	0	9
11:00 PM	1	0	2	0	0	0	3
11:15 PM	0	0	2	0	0	0	2
11:30 PM	0	0	1	0	0	0	1
11:45 PM	0	0	3	0	0	0	3

AM Total	33	2	892	8	19	0	954
Percentage	3.46%	0.21%	93.50%	0.84%	1.99%	0.00%	
AM Peak	8:00 AM	7:45 AM	8:00 AM	7:00 AM	9:45 AM	12:00 AM	8:00 AM
Volume	15	1	306	5	8	0	330

PM Total	30	9	1512	17	12	0	1580
Percentage	1.90%	0.57%	95.70%	1.08%	0.76%	0.00%	
PM Peak	4:30 PM	7:45 PM	4:45 PM	2:00 PM	1:30 PM	12:00 PM	4:45 PM
Volume	8	4	238	7	4	0	252

Day Total	63	11	2404	25	31	0	2534
Percentage	2.49%	0.43%	94.87%	0.99%	1.22%	0.00%	

Garden Street
just east of Ivy Street
City, State: Cambridge, MA
Client: Toole Design/ M. Danila
Site Code: 00BOS.06085.07 Task 8



PDI File #: 239225 ATR-A

Count Date: Thursday, March 9, 2023
Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	1	0	0	0	1
12:15 AM	0	0	0	0	0	0	0
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	1	0	0	0	1
1:15 AM	0	0	0	0	0	0	0
1:30 AM	2	0	1	0	0	0	3
1:45 AM	0	0	1	0	0	0	1
2:00 AM	0	0	1	0	0	0	1
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	2	0	0	0	2
3:00 AM	0	0	0	0	0	0	0
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	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	1	0	0	0	1
5:15 AM	0	0	1	0	0	0	1
5:30 AM	0	0	2	0	0	0	2
5:45 AM	0	0	5	0	0	0	5
6:00 AM	0	0	3	0	0	0	3
6:15 AM	0	0	6	0	0	0	6
6:30 AM	0	0	11	0	0	0	11
6:45 AM	0	0	19	1	0	0	20
7:00 AM	3	0	25	0	1	0	29
7:15 AM	1	0	19	1	2	0	23
7:30 AM	4	0	48	3	0	0	55
7:45 AM	5	0	50	1	4	0	60
8:00 AM	8	0	71	0	1	0	80
8:15 AM	4	0	74	3	1	0	82
8:30 AM	2	0	70	0	2	0	74
8:45 AM	4	0	68	0	2	0	74
9:00 AM	2	0	28	0	0	0	30
9:15 AM	8	0	39	0	0	0	47
9:30 AM	1	0	51	1	0	0	53
9:45 AM	0	0	42	0	0	0	42
10:00 AM	0	0	38	0	2	0	40
10:15 AM	2	0	31	0	3	0	36
10:30 AM	3	0	28	0	2	0	33
10:45 AM	0	0	30	0	1	0	31
11:00 AM	1	0	35	0	0	0	36
11:15 AM	3	0	22	0	0	0	25
11:30 AM	0	0	28	0	0	0	28
11:45 AM	0	0	45	0	2	0	47

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	33	0	1	0	34
12:15 PM	0	0	25	1	0	0	26
12:30 PM	0	0	35	1	1	0	37
12:45 PM	0	0	34	0	1	0	35
1:00 PM	1	0	33	0	3	0	37
1:15 PM	0	0	33	0	2	0	35
1:30 PM	0	0	36	0	0	0	36
1:45 PM	0	0	37	0	0	0	37
2:00 PM	2	0	44	0	2	0	48
2:15 PM	0	1	43	3	0	0	47
2:30 PM	0	0	44	1	0	0	45
2:45 PM	1	0	32	1	0	0	34
3:00 PM	1	0	41	0	0	0	42
3:15 PM	0	0	51	1	0	0	52
3:30 PM	0	0	57	1	0	0	58
3:45 PM	0	0	51	1	1	0	53
4:00 PM	0	0	44	1	0	0	45
4:15 PM	1	0	46	2	2	0	51
4:30 PM	7	0	46	0	0	0	53
4:45 PM	0	0	44	0	1	0	45
5:00 PM	2	0	69	0	1	0	72
5:15 PM	2	0	38	0	0	0	40
5:30 PM	0	0	50	0	0	0	50
5:45 PM	0	0	76	0	0	0	76
6:00 PM	4	1	52	0	0	0	57
6:15 PM	1	0	45	0	0	0	46
6:30 PM	0	1	42	0	0	0	43
6:45 PM	1	0	30	1	0	0	32
7:00 PM	0	0	43	0	0	0	43
7:15 PM	0	1	34	0	0	0	35
7:30 PM	0	1	22	0	0	0	23
7:45 PM	0	1	19	0	0	0	20
8:00 PM	0	0	21	0	0	0	21
8:15 PM	0	0	19	0	0	0	19
8:30 PM	0	2	14	0	0	0	16
8:45 PM	0	0	8	0	0	0	8
9:00 PM	0	0	22	0	0	0	22
9:15 PM	2	0	13	0	0	0	15
9:30 PM	0	0	13	0	0	0	13
9:45 PM	0	0	6	0	0	0	6
10:00 PM	0	0	9	0	0	0	9
10:15 PM	0	0	2	0	0	0	2
10:30 PM	1	0	9	0	0	0	10
10:45 PM	1	0	5	0	0	0	6
11:00 PM	0	0	5	0	0	0	5
11:15 PM	0	0	3	0	0	0	3
11:30 PM	0	0	5	0	0	0	5
11:45 PM	0	0	2	0	0	0	2

AM Total	53	0	898	10	23	0	984
Percentage	5.39%	0.00%	91.26%	1.02%	2.34%	0.00%	
AM Peak	7:30 AM	12:00 AM	8:00 AM	7:30 AM	7:45 AM	12:00 AM	8:00 AM
Volume	21	0	283	7	8	0	310

PM Total	27	8	1485	14	15	0	1549
Percentage	1.74%	0.52%	95.87%	0.90%	0.97%	0.00%	
PM Peak	4:30 PM	7:00 PM	5:00 PM	2:00 PM	12:30 PM	12:00 PM	5:00 PM
Volume	11	3	233	5	7	0	238

Day Total	80	8	2383	24	38	0	2533
Percentage	3.16%	0.32%	94.08%	0.95%	1.50%	0.00%	

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just east of Ivy Street
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PDI File #: 239225 ATR-A

Count Date: Wednesday, March 8, 2023
Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0
12:45 AM	0	0	1	0	0	0	1
1:00 AM	0	0	3	0	0	0	3
1:15 AM	0	1	0	0	0	0	1
1:30 AM	0	0	1	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	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	0	1	1	0	0	0	2
3:30 AM	0	0	0	0	0	0	0
3:45 AM	0	0	1	0	0	0	1
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	1	0	0	0	1
5:00 AM	0	0	1	0	0	0	1
5:15 AM	0	0	0	0	0	0	0
5:30 AM	0	1	4	0	0	0	5
5:45 AM	0	0	7	0	0	0	7
6:00 AM	0	0	3	0	0	0	3
6:15 AM	0	0	9	0	0	0	9
6:30 AM	0	0	10	0	0	0	10
6:45 AM	0	0	12	0	0	0	12
7:00 AM	2	0	12	1	0	0	15
7:15 AM	0	0	18	1	0	0	19
7:30 AM	0	0	24	3	0	0	27
7:45 AM	3	0	29	0	0	0	32
8:00 AM	1	0	40	1	1	0	43
8:15 AM	3	0	53	0	1	0	57
8:30 AM	2	1	30	0	1	0	34
8:45 AM	2	0	60	0	0	0	62
9:00 AM	1	0	24	0	0	0	25
9:15 AM	2	0	22	0	1	0	25
9:30 AM	1	0	19	0	0	0	20
9:45 AM	0	0	16	0	0	0	16
10:00 AM	1	0	17	0	0	0	18
10:15 AM	2	0	26	0	2	0	30
10:30 AM	1	0	18	0	0	0	19
10:45 AM	2	0	24	0	0	0	26
11:00 AM	0	0	15	0	1	0	16
11:15 AM	1	0	12	0	1	0	14
11:30 AM	0	0	19	0	2	0	21
11:45 AM	0	0	19	0	2	0	21

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	3	0	26	0	2	0	31
12:15 PM	1	0	17	0	1	0	19
12:30 PM	0	0	22	0	0	0	22
12:45 PM	0	0	20	0	0	0	20
1:00 PM	0	0	24	1	1	0	26
1:15 PM	0	0	28	0	1	0	29
1:30 PM	0	0	15	0	0	0	15
1:45 PM	0	0	14	0	2	0	16
2:00 PM	1	0	22	0	0	0	23
2:15 PM	1	0	17	1	1	0	20
2:30 PM	0	0	32	1	2	0	35
2:45 PM	0	0	37	1	0	0	38
3:00 PM	3	0	32	0	2	0	37
3:15 PM	0	0	30	1	1	0	32
3:30 PM	1	0	23	0	0	0	24
3:45 PM	1	0	31	1	0	0	33
4:00 PM	2	0	32	0	2	0	36
4:15 PM	2	0	24	0	1	0	27
4:30 PM	4	0	28	1	0	0	33
4:45 PM	1	0	31	0	1	0	33
5:00 PM	3	0	36	0	2	0	41
5:15 PM	3	0	36	0	2	0	41
5:30 PM	5	0	31	0	1	0	37
5:45 PM	4	0	41	0	0	0	45
6:00 PM	1	3	30	0	2	0	36
6:15 PM	2	2	22	0	1	0	27
6:30 PM	3	1	13	0	0	0	17
6:45 PM	0	0	16	0	1	0	17
7:00 PM	2	0	12	0	0	0	14
7:15 PM	1	0	11	0	0	0	12
7:30 PM	1	0	8	0	0	0	9
7:45 PM	0	0	11	0	0	0	11
8:00 PM	0	0	13	0	0	0	13
8:15 PM	0	0	9	0	0	0	9
8:30 PM	2	0	8	0	0	0	10
8:45 PM	1	0	11	0	0	0	12
9:00 PM	1	1	5	0	0	0	7
9:15 PM	1	0	7	0	0	0	8
9:30 PM	1	1	9	0	0	0	11
9:45 PM	0	0	3	0	0	0	3
10:00 PM	1	0	2	0	0	0	3
10:15 PM	0	0	4	0	0	0	4
10:30 PM	0	0	8	0	0	0	8
10:45 PM	0	0	3	0	0	0	3
11:00 PM	0	0	1	0	0	0	1
11:15 PM	0	0	4	0	0	0	4
11:30 PM	1	0	5	0	0	0	6
11:45 PM	0	1	1	0	0	0	2

AM Total	24	4	551	6	12	0	597
Percentage	4.02%	0.67%	92.29%	1.01%	2.01%	0.00%	
AM Peak	7:45 AM	12:30 AM	8:00 AM	6:45 AM	11:00 AM	12:00 AM	8:00 AM
Volume	9	1	183	5	6	0	196

PM Total	53	9	865	7	26	0	960
Percentage	5.52%	0.94%	90.10%	0.73%	2.71%	0.00%	
PM Peak	5:00 PM	5:45 PM	5:00 PM	2:00 PM	4:45 PM	12:00 PM	5:00 PM
Volume	15	6	144	3	6	0	164

Day Total	77	13	1416	13	38	0	1557
Percentage	4.95%	0.83%	90.94%	0.83%	2.44%	0.00%	

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just east of Ivy Street
City, State: Cambridge, MA
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PDI File #: 239225 ATR-A

Count Date: Thursday, March 9, 2023
Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	2	0	0	0	2
12:15 AM	0	0	4	0	0	0	4
12:30 AM	0	0	0	0	0	0	0
12:45 AM	0	1	2	0	0	0	3
1:00 AM	0	0	1	0	0	0	1
1:15 AM	0	0	1	0	0	0	1
1:30 AM	0	0	1	0	0	0	1
1:45 AM	0	0	0	0	0	0	0
2:00 AM	0	0	1	0	0	0	1
2:15 AM	0	0	0	0	0	0	0
2:30 AM	0	0	1	0	0	0	1
2:45 AM	0	0	1	0	0	0	1
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	1	0	1	0	2
3:45 AM	0	0	1	0	0	0	1
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	1	0	0	0	1
5:00 AM	0	0	0	0	0	0	0
5:15 AM	0	0	2	0	0	0	2
5:30 AM	0	1	4	0	0	0	5
5:45 AM	0	1	7	0	0	0	8
6:00 AM	0	0	3	0	0	0	3
6:15 AM	1	0	6	0	0	0	7
6:30 AM	1	0	12	0	0	0	13
6:45 AM	2	0	20	0	0	0	22
7:00 AM	0	0	21	1	0	0	22
7:15 AM	1	0	18	3	1	0	23
7:30 AM	0	0	29	1	1	0	31
7:45 AM	1	0	35	1	0	0	37
8:00 AM	0	1	41	1	0	0	43
8:15 AM	1	0	44	0	0	0	45
8:30 AM	5	0	45	0	2	0	52
8:45 AM	2	0	42	0	0	0	44
9:00 AM	2	0	25	0	3	0	30
9:15 AM	0	0	24	0	1	0	25
9:30 AM	0	0	19	0	1	0	20
9:45 AM	2	0	22	0	0	0	24
10:00 AM	0	0	15	0	0	1	16
10:15 AM	1	0	21	0	0	0	22
10:30 AM	1	0	24	0	2	0	27
10:45 AM	1	0	22	0	0	0	23
11:00 AM	0	0	21	0	0	0	21
11:15 AM	0	0	18	0	1	0	19
11:30 AM	0	0	20	0	0	0	20
11:45 AM	0	0	22	0	0	0	22

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	23	0	2	0	25
12:15 PM	0	0	25	0	2	0	27
12:30 PM	1	0	22	0	1	0	24
12:45 PM	1	0	23	0	0	0	24
1:00 PM	0	0	17	0	0	0	17
1:15 PM	0	0	15	0	0	0	15
1:30 PM	0	0	24	0	2	0	26
1:45 PM	1	0	29	0	0	0	30
2:00 PM	0	0	12	0	1	0	13
2:15 PM	0	0	12	0	0	0	12
2:30 PM	1	0	29	0	1	0	31
2:45 PM	1	2	36	1	1	0	41
3:00 PM	3	0	43	0	1	0	47
3:15 PM	1	0	36	0	0	0	37
3:30 PM	1	0	21	3	0	0	25
3:45 PM	2	0	26	0	1	0	29
4:00 PM	1	0	33	1	0	0	35
4:15 PM	4	1	33	0	1	0	39
4:30 PM	0	0	32	0	1	0	33
4:45 PM	3	0	36	0	3	0	42
5:00 PM	4	0	50	0	1	0	55
5:15 PM	3	1	46	0	3	0	53
5:30 PM	3	0	32	0	0	0	35
5:45 PM	5	0	34	0	0	0	39
6:00 PM	0	0	19	0	2	0	21
6:15 PM	2	1	24	0	1	0	28
6:30 PM	1	1	18	0	0	0	20
6:45 PM	0	0	16	0	0	0	16
7:00 PM	7	0	15	0	0	0	22
7:15 PM	0	0	19	0	0	0	19
7:30 PM	1	0	10	0	0	0	11
7:45 PM	1	0	15	0	0	0	16
8:00 PM	1	0	6	0	0	0	7
8:15 PM	0	0	8	0	0	0	8
8:30 PM	0	0	13	0	0	0	13
8:45 PM	0	0	5	0	0	0	5
9:00 PM	3	0	4	0	0	0	7
9:15 PM	1	0	5	0	0	0	6
9:30 PM	1	0	11	0	0	0	12
9:45 PM	0	0	5	0	1	0	6
10:00 PM	0	0	5	0	0	0	5
10:15 PM	0	0	2	0	1	0	3
10:30 PM	0	0	5	0	0	0	5
10:45 PM	2	0	3	0	0	0	5
11:00 PM	0	1	6	0	0	0	7
11:15 PM	0	0	3	0	0	0	3
11:30 PM	0	0	1	0	0	0	1
11:45 PM	0	0	1	0	0	0	1

AM Total	22	4	599	7	13	1	646
Percentage	3.41%	0.62%	92.72%	1.08%	2.01%	0.15%	
AM Peak	8:15 AM	5:00 AM	8:00 AM	7:00 AM	8:30 AM	9:15 AM	8:00 AM
Volume	10	2	172	6	6	1	184

PM Total	55	7	908	5	26	0	1001
Percentage	5.49%	0.70%	90.71%	0.50%	2.60%	0.00%	
PM Peak	5:00 PM	2:00 PM	4:30 PM	2:45 PM	4:30 PM	12:00 PM	4:45 PM
Volume	15	2	164	4	8	0	185

Day Total	77	11	1507	12	39	1	1647
Percentage	4.68%	0.67%	91.50%	0.73%	2.37%	0.06%	

Garden Street
just east of Ivy Street
City, State: Cambridge, MA
Client: Toole Design/ M. Danila
Site Code: 00BOS.06085.07 Task 8



PDI File # 239225 ATR-A

Direction: EB

Weekly Report

Day Date	Wednesday 03/08/23		Thursday 03/09/23												Week Ave			
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM		
12:00	2	41	1	34	0	0	0	0	0	0	0	0	0	0	2	38		
12:15	1	37	0	26	0	0	0	0	0	0	0	0	0	0	1	32		
12:30	1	29	0	37	0	0	0	0	0	0	0	0	0	0	1	33		
12:45	0	31	0	35	0	0	0	0	0	0	0	0	0	0	0	33		
1:00	0	37	1	37	0	0	0	0	0	0	0	0	0	0	1	37		
1:15	1	35	0	35	0	0	0	0	0	0	0	0	0	0	1	35		
1:30	1	29	3	36	0	0	0	0	0	0	0	0	0	0	2	33		
1:45	0	43	1	37	0	0	0	0	0	0	0	0	0	0	1	40		
2:00	0	35	1	48	0	0	0	0	0	0	0	0	0	0	1	42		
2:15	0	35	0	47	0	0	0	0	0	0	0	0	0	0	0	41		
2:30	0	41	0	45	0	0	0	0	0	0	0	0	0	0	0	43		
2:45	0	53	2	34	0	0	0	0	0	0	0	0	0	0	1	44		
3:00	0	55	0	42	0	0	0	0	0	0	0	0	0	0	0	49		
3:15	0	56	0	52	0	0	0	0	0	0	0	0	0	0	0	54		
3:30	0	62	1	58	0	0	0	0	0	0	0	0	0	0	1	60		
3:45	0	41	0	53	0	0	0	0	0	0	0	0	0	0	0	47		
4:00	0	46	0	45	0	0	0	0	0	0	0	0	0	0	0	46		
4:15	0	47	0	51	0	0	0	0	0	0	0	0	0	0	0	49		
4:30	0	51	0	53	0	0	0	0	0	0	0	0	0	0	0	52		
4:45	0	59	0	45	0	0	0	0	0	0	0	0	0	0	0	52		
5:00	2	62	1	72	0	0	0	0	0	0	0	0	0	0	2	67		
5:15	3	68	1	40	0	0	0	0	0	0	0	0	0	0	2	54		
5:30	6	63	2	50	0	0	0	0	0	0	0	0	0	0	4	57		
5:45	5	59	5	76	0	0	0	0	0	0	0	0	0	0	5	68		
6:00	6	51	3	57	0	0	0	0	0	0	0	0	0	0	5	54		
6:15	7	55	6	46	0	0	0	0	0	0	0	0	0	0	7	51		
6:30	13	50	11	43	0	0	0	0	0	0	0	0	0	0	12	47		
6:45	18	39	20	32	0	0	0	0	0	0	0	0	0	0	19	36		
7:00	26	37	29	43	0	0	0	0	0	0	0	0	0	0	28	40		
7:15	37	28	23	35	0	0	0	0	0	0	0	0	0	0	30	32		
7:30	45	20	55	23	0	0	0	0	0	0	0	0	0	0	50	22		
7:45	66	23	60	20	0	0	0	0	0	0	0	0	0	0	63	22		
8:00	71	19	80	21	0	0	0	0	0	0	0	0	0	0	76	20		
8:15	91	18	82	19	0	0	0	0	0	0	0	0	0	0	87	19		
8:30	89	16	74	16	0	0	0	0	0	0	0	0	0	0	82	16		
8:45	79	25	74	8	0	0	0	0	0	0	0	0	0	0	77	17		
9:00	35	20	30	22	0	0	0	0	0	0	0	0	0	0	33	21		
9:15	38	12	47	15	0	0	0	0	0	0	0	0	0	0	43	14		
9:30	34	10	53	13	0	0	0	0	0	0	0	0	0	0	44	12		
9:45	38	8	42	6	0	0	0	0	0	0	0	0	0	0	40	7		
10:00	37	6	40	9	0	0	0	0	0	0	0	0	0	0	39	8		
10:15	25	7	36	2	0	0	0	0	0	0	0	0	0	0	31	5		
10:30	39	3	33	10	0	0	0	0	0	0	0	0	0	0	36	7		
10:45	33	9	31	6	0	0	0	0	0	0	0	0	0	0	32	8		
11:00	22	3	36	5	0	0	0	0	0	0	0	0	0	0	29	4		
11:15	29	2	25	3	0	0	0	0	0	0	0	0	0	0	27	3		
11:30	17	1	28	5	0	0	0	0	0	0	0	0	0	0	23	3		
11:45	37	3	47	2	0	0	0	0	0	0	0	0	0	0	42	3		
Total	954	1580	984	1549	0	0	0	0	0	0	0	0	0	0	969	1565		
Day Total	2534		2533		0		0		0		0		0		2534			
Peak HR	8:00 AM	4:45 PM	8:00 AM	5:00 PM													8:00 AM	5:00 PM
Volume	330	252	310	238													320	245

Garden Street
 just east of Ivy Street
 City, State: Cambridge, MA
 Client: Toole Design/ M. Danila
 Site Code: 00BOS.06085.07 Task 8



PDI File # 239225 ATR-A

Direction: WB

Weekly Report

Day Date	Wednesday 03/08/23		Thursday 03/09/23												Week Ave			
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM		
12:00	0	31	2	25	0	0	0	0	0	0	0	0	0	0	1	28		
12:15	0	19	4	27	0	0	0	0	0	0	0	0	0	0	2	23		
12:30	0	22	0	24	0	0	0	0	0	0	0	0	0	0	0	23		
12:45	1	20	3	24	0	0	0	0	0	0	0	0	0	0	2	22		
1:00	3	26	1	17	0	0	0	0	0	0	0	0	0	0	2	22		
1:15	1	29	1	15	0	0	0	0	0	0	0	0	0	0	1	22		
1:30	1	15	1	26	0	0	0	0	0	0	0	0	0	0	1	21		
1:45	0	16	0	30	0	0	0	0	0	0	0	0	0	0	0	23		
2:00	0	23	1	13	0	0	0	0	0	0	0	0	0	0	1	18		
2:15	0	20	0	12	0	0	0	0	0	0	0	0	0	0	0	16		
2:30	0	35	1	31	0	0	0	0	0	0	0	0	0	0	1	33		
2:45	0	38	1	41	0	0	0	0	0	0	0	0	0	0	1	40		
3:00	0	37	0	47	0	0	0	0	0	0	0	0	0	0	0	42		
3:15	2	32	1	37	0	0	0	0	0	0	0	0	0	0	2	35		
3:30	0	24	2	25	0	0	0	0	0	0	0	0	0	0	1	25		
3:45	1	33	1	29	0	0	0	0	0	0	0	0	0	0	1	31		
4:00	0	36	0	35	0	0	0	0	0	0	0	0	0	0	0	36		
4:15	0	27	0	39	0	0	0	0	0	0	0	0	0	0	0	33		
4:30	0	33	0	33	0	0	0	0	0	0	0	0	0	0	0	33		
4:45	1	33	1	42	0	0	0	0	0	0	0	0	0	0	1	38		
5:00	1	41	0	55	0	0	0	0	0	0	0	0	0	0	1	48		
5:15	0	41	2	53	0	0	0	0	0	0	0	0	0	0	1	47		
5:30	5	37	5	35	0	0	0	0	0	0	0	0	0	0	5	36		
5:45	7	45	8	39	0	0	0	0	0	0	0	0	0	0	8	42		
6:00	3	36	3	21	0	0	0	0	0	0	0	0	0	0	3	29		
6:15	9	27	7	28	0	0	0	0	0	0	0	0	0	0	8	28		
6:30	10	17	13	20	0	0	0	0	0	0	0	0	0	0	12	19		
6:45	12	17	22	16	0	0	0	0	0	0	0	0	0	0	17	17		
7:00	15	14	22	22	0	0	0	0	0	0	0	0	0	0	19	18		
7:15	19	12	23	19	0	0	0	0	0	0	0	0	0	0	21	16		
7:30	27	9	31	11	0	0	0	0	0	0	0	0	0	0	29	10		
7:45	32	11	37	16	0	0	0	0	0	0	0	0	0	0	35	14		
8:00	43	13	43	7	0	0	0	0	0	0	0	0	0	0	43	10		
8:15	57	9	45	8	0	0	0	0	0	0	0	0	0	0	51	9		
8:30	34	10	52	13	0	0	0	0	0	0	0	0	0	0	43	12		
8:45	62	12	44	5	0	0	0	0	0	0	0	0	0	0	53	9		
9:00	25	7	30	7	0	0	0	0	0	0	0	0	0	0	28	7		
9:15	25	8	25	6	0	0	0	0	0	0	0	0	0	0	25	7		
9:30	20	11	20	12	0	0	0	0	0	0	0	0	0	0	20	12		
9:45	16	3	24	6	0	0	0	0	0	0	0	0	0	0	20	5		
10:00	18	3	16	5	0	0	0	0	0	0	0	0	0	0	17	4		
10:15	30	4	22	3	0	0	0	0	0	0	0	0	0	0	26	4		
10:30	19	8	27	5	0	0	0	0	0	0	0	0	0	0	23	7		
10:45	26	3	23	5	0	0	0	0	0	0	0	0	0	0	25	4		
11:00	16	1	21	7	0	0	0	0	0	0	0	0	0	0	19	4		
11:15	14	4	19	3	0	0	0	0	0	0	0	0	0	0	17	4		
11:30	21	6	20	1	0	0	0	0	0	0	0	0	0	0	21	4		
11:45	21	2	22	1	0	0	0	0	0	0	0	0	0	0	22	2		
Total	597	960	646	1001	0	0	0	0	0	0	0	0	0	0	622	981		
Day Total	1557		1647		0		0		0		0		0		1602			
Peak HR	8:00 AM	5:00 PM	8:00 AM	4:45 PM													8:00 AM	5:00 PM
Volume	196	164	184	185													190	173

Garden Street
just east of Ivy Street
City, State: Cambridge, MA

Client: Toole Design/ M. Danilla
Site Code: 00BOS.06085.07 Task 8



PDI File #: 239225 ATR-A (Speed)

Count Date
Wednesday, March 8, 2023

Speed (60-minute)

EB																
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	1	0	0	1	1	0	1	0	0	0	4	29.2	23.5
1:00 AM	0	0	0	0	0	0	0	1	1	0	0	0	0	2	29.6	28.5
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	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
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	2	3	2	3	4	1	0	0	15	32.0	27.1
6:00 AM	0	0	0	0	0	4	10	7	7	8	3	1	1	41	32.0	27.6
7:00 AM	1	2	3	5	14	16	43	29	26	18	3	2	2	164	30.6	24.5
8:00 AM	2	3	8	25	45	40	31	37	11	5	7	2	1	217	27.0	21.0
9:00 AM	0	1	3	1	8	16	32	31	23	20	3	1	3	142	31.0	25.6
10:00 AM	0	0	2	4	8	21	32	26	27	8	7	4	1	140	30.0	25.3
11:00 AM	0	0	0	2	5	9	26	25	21	6	6	1	2	103	30.0	25.9
12:00 PM	0	0	1	4	5	26	36	28	20	14	5	2	1	142	30.9	25.0
1:00 PM	0	0	1	4	7	24	38	30	18	11	8	0	1	142	30.0	24.8
2:00 PM	0	0	1	2	13	30	41	30	19	10	8	2	2	158	30.0	24.8
3:00 PM	1	0	2	10	8	39	51	49	17	17	3	2	0	199	29.0	23.8
4:00 PM	0	1	2	14	29	46	33	24	10	15	6	1	1	182	28.0	22.4
5:00 PM	6	9	16	27	36	37	36	19	11	7	8	2	0	214	26.1	19.8
6:00 PM	0	5	1	12	25	47	44	17	10	10	9	2	0	182	28.9	22.3
7:00 PM	0	0	4	5	9	16	21	28	11	8	3	1	0	106	28.3	23.7
8:00 PM	0	0	0	1	1	15	21	26	8	3	4	0	1	80	28.0	25.1
9:00 PM	0	0	0	0	2	8	17	12	8	3	2	0	0	52	29.0	24.8
10:00 PM	0	0	0	0	1	4	7	7	1	5	2	0	0	27	31.1	25.9
11:00 PM	0	0	0	1	0	1	2	2	2	0	0	0	0	8	29.8	23.9
Total	10	21	44	118	216	401	525	431	254	173	88	23	16	2320	30.0	23.7
Percent	0.43%	0.91%	1.90%	5.09%	9.31%	17.28%	22.63%	18.58%	10.95%	7.46%	3.79%	0.99%	0.69%			

AM Peak	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	7:00 AM	8:00 AM	10:00 AM	9:00 AM	8:00 AM	10:00 AM	9:00 AM	8:00 AM
Volume	2	3	8	25	45	40	43	37	27	20	7	4	3	217
PM Peak	5:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	6:00 PM	3:00 PM	3:00 PM	12:00 PM	3:00 PM	6:00 PM	12:00 PM	2:00 PM	5:00 PM
Volume	6	9	16	27	36	47	51	49	20	17	9	2	2	214

15th Percentile:	18.0 MPH	Average Speed:	23.7 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	23.0 MPH	10 MPH Pace:	19 to 28 MPH	Number of Vehicles > 25 MPH:	839
85th Percentile:	30.0 MPH	Number in Pace:	1464	Percent of Vehicles > 25 MPH:	36.2%
95th Percentile:	34.0 MPH	Percent in Pace:	63.1%		

Garden Street
just east of Ivy Street
City, State: Cambridge, MA

Client: Toole Design/ M. Danilla
Site Code: 00BOS.06085.07 Task 8



PDI File #: 239225 ATR-A (Speed)

Count Date
Wednesday, March 8, 2023

Speed (60-minute)

WB																
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	0	0	1	0	0	0	0	0	0	1	24.0	24.0
1:00 AM	0	0	0	0	1	1	1	0	2	1	0	0	0	6	30.8	25.3
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	1	0	0	0	0	2	25.9	21.0
4:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	23.0	23.0
5:00 AM	0	0	0	0	0	0	3	4	2	2	1	0	0	12	31.4	27.6
6:00 AM	0	0	0	0	0	0	8	7	17	8	0	0	0	40	31.0	27.8
7:00 AM	0	0	1	1	3	7	12	26	19	19	3	1	0	92	31.0	26.8
8:00 AM	0	0	0	3	4	19	57	59	27	9	2	1	1	182	28.0	24.9
9:00 AM	0	0	0	2	1	8	22	24	17	9	1	0	0	84	29.6	25.5
10:00 AM	0	1	0	2	3	11	31	21	12	7	0	0	1	89	28.8	24.6
11:00 AM	0	1	0	1	1	8	26	16	14	2	2	0	0	71	28.0	24.8
12:00 PM	0	0	0	0	2	10	29	24	14	6	3	0	0	88	29.0	25.5
1:00 PM	0	0	1	0	0	6	26	30	12	6	3	0	0	84	29.0	25.6
2:00 PM	0	2	1	2	4	5	33	34	23	7	1	0	0	112	29.0	25.0
3:00 PM	0	0	0	1	3	14	38	42	11	10	2	0	1	122	28.0	25.0
4:00 PM	0	0	0	1	7	10	34	48	16	8	0	0	0	124	28.0	24.9
5:00 PM	0	0	0	7	7	21	46	39	20	5	4	1	0	150	29.0	24.2
6:00 PM	1	1	0	2	2	13	27	28	11	4	1	1	0	91	28.0	24.4
7:00 PM	0	0	0	4	0	2	12	15	8	4	0	0	1	46	29.0	25.2
8:00 PM	0	0	0	1	1	1	9	14	11	2	1	0	0	40	29.0	25.8
9:00 PM	0	0	0	0	0	3	5	6	5	6	0	1	0	26	31.3	27.0
10:00 PM	0	0	0	1	0	1	4	3	5	2	1	0	0	17	30.6	26.5
11:00 PM	0	0	0	1	1	0	3	4	2	1	0	0	0	12	30.0	24.6
Total	1	5	3	30	40	140	428	444	249	118	25	5	4	1492	29.0	25.2
Percent	0.07%	0.34%	0.20%	2.01%	2.68%	9.38%	28.69%	29.76%	16.69%	7.91%	1.68%	0.34%	0.27%			

AM Peak		10:00 AM	7:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	7:00 AM	7:00 AM	7:00 AM	8:00 AM	8:00 AM
Volume	0	1	1	3	4	19	57	59	27	19	3	1	1	182	
PM Peak	6:00 PM	2:00 PM	1:00 PM	5:00 PM	4:00 PM	5:00 PM	5:00 PM	4:00 PM	2:00 PM	3:00 PM	5:00 PM	5:00 PM	3:00 PM	5:00 PM	
Volume	1	2	1	7	7	21	46	48	23	10	4	1	1	150	

15th Percentile:	22.0 MPH	Average Speed:	25.2 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	25.0 MPH	10 MPH Pace:	22 to 31 MPH	Number of Vehicles > 25 MPH:	690
85th Percentile:	29.0 MPH	Number in Pace:	1194	Percent of Vehicles > 25 MPH:	46.2%
95th Percentile:	32.0 MPH	Percent in Pace:	80.0%		

Garden Street
just east of Ivy Street
City, State: Cambridge, MA

Client: Toole Design/ M. Danilla
Site Code: 00BOS.06085.07 Task 8



PDI File #: 239225 ATR-A (Speed)

Count Date
Wednesday, March 8, 2023

Speed (60-minute)

Combined EB and WB

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	1	0	0	2	1	0	1	0	0	0	5	28.6	23.6
1:00 AM	0	0	0	0	1	1	1	1	3	1	0	0	0	8	30.0	26.1
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	1	0	0	0	0	2	25.9	21.0
4:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	23.0	23.0
5:00 AM	0	0	0	0	0	2	6	6	5	6	2	0	0	27	32.0	27.3
6:00 AM	0	0	0	0	0	4	18	14	24	16	3	1	1	81	32.0	27.7
7:00 AM	1	2	4	6	17	23	55	55	45	37	6	3	2	256	31.0	25.3
8:00 AM	2	3	8	28	49	59	88	96	38	14	9	3	2	399	28.0	22.8
9:00 AM	0	1	3	3	9	24	54	55	40	29	4	1	3	226	31.0	25.5
10:00 AM	0	1	2	6	11	32	63	47	39	15	7	4	2	229	30.0	25.0
11:00 AM	0	1	0	3	6	17	52	41	35	8	8	1	2	174	29.1	25.4
12:00 PM	0	0	1	4	7	36	65	52	34	20	8	2	1	230	30.0	25.2
1:00 PM	0	0	2	4	7	30	64	60	30	17	11	0	1	226	30.0	25.1
2:00 PM	0	2	2	4	17	35	74	64	42	17	9	2	2	270	30.0	24.9
3:00 PM	1	0	2	11	11	53	89	91	28	27	5	2	1	321	28.0	24.3
4:00 PM	0	1	2	15	36	56	67	72	26	23	6	1	1	306	28.0	23.4
5:00 PM	6	9	16	34	43	58	82	58	31	12	12	3	0	364	28.0	21.6
6:00 PM	1	6	1	14	27	60	71	45	21	14	10	3	0	273	28.0	23.0
7:00 PM	0	0	4	9	9	18	33	43	19	12	3	1	1	152	29.0	24.2
8:00 PM	0	0	0	2	2	16	30	40	19	5	5	0	1	120	29.0	25.3
9:00 PM	0	0	0	0	2	11	22	18	13	9	2	1	0	78	30.5	25.5
10:00 PM	0	0	0	1	1	5	11	10	6	7	3	0	0	44	31.0	26.1
11:00 PM	0	0	0	2	1	1	5	6	4	1	0	0	0	20	30.0	24.3
Total	11	26	47	148	256	541	953	875	503	291	113	28	20	3812	30.0	24.3
Percent	0.29%	0.68%	1.23%	3.88%	6.72%	14.19%	25.00%	22.95%	13.20%	7.63%	2.96%	0.73%	0.52%			

AM Peak	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	7:00 AM	7:00 AM	8:00 AM	10:00 AM	9:00 AM	8:00 AM
Volume	2	3	8	28	49	59	88	96	45	37	9	4	3	399

PM Peak	5:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	6:00 PM	3:00 PM	3:00 PM	2:00 PM	3:00 PM	5:00 PM	5:00 PM	2:00 PM	5:00 PM
Volume	6	9	16	34	43	60	89	91	42	27	12	3	2	364

15th Percentile:	19.0 MPH	Average Speed:	24.3 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	24.0 MPH	10 MPH Pace:	20 to 29 MPH	Number of Vehicles > 25 MPH:	1529
85th Percentile:	30.0 MPH	Number in Pace:	2618	Percent of Vehicles > 25 MPH:	40.1%
95th Percentile:	33.0 MPH	Percent in Pace:	68.7%		

Garden Street
just east of Ivy Street
City, State: Cambridge, MA

Client: Toole Design/ M. Danilla
Site Code: 00BOS.06085.07 Task 8



PDI File #: 239225 ATR-A (Speed)

Count Date
Thursday, March 9, 2023

Speed (60-minute)

EB																
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	0	0	0	0	0	1	0	0	0	1	32.0	32.0
1:00 AM	0	0	0	0	1	1	1	0	1	0	0	0	0	4	25.3	21.5
2:00 AM	0	0	1	0	0	0	0	0	1	1	0	0	0	3	30.1	23.3
3:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	1	26.0	26.0
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	1	0	0	0	0	3	4	0	0	0	1	9	29.0	27.2
6:00 AM	0	0	0	2	2	6	5	11	10	5	2	0	1	44	31.0	26.3
7:00 AM	1	0	2	3	13	27	38	25	16	9	7	1	1	143	29.0	23.9
8:00 AM	0	6	9	20	39	47	45	35	10	12	4	2	5	234	27.0	21.7
9:00 AM	2	1	5	5	14	18	43	32	19	11	6	3	0	159	29.3	23.9
10:00 AM	0	0	3	0	11	19	42	21	26	12	6	1	1	142	30.0	25.0
11:00 AM	0	0	1	1	4	22	36	27	16	9	3	4	2	125	30.0	25.4
12:00 PM	0	0	2	1	6	16	38	38	18	5	1	1	0	126	28.0	24.4
1:00 PM	0	0	1	1	9	23	40	43	13	6	5	1	3	145	29.0	24.8
2:00 PM	0	1	2	4	16	25	38	35	22	11	4	2	3	163	29.7	24.4
3:00 PM	0	4	1	11	16	42	48	32	9	11	5	2	2	183	28.0	22.9
4:00 PM	0	1	2	7	22	37	49	30	12	11	5	1	3	180	29.0	23.3
5:00 PM	2	6	18	25	23	11	11	4	3	0	1	0	0	104	22.0	16.2
6:00 PM	0	3	7	9	21	37	49	22	11	10	4	2	1	176	28.0	22.3
7:00 PM	0	0	0	2	4	15	41	26	15	7	3	3	0	116	29.0	25.0
8:00 PM	0	0	0	1	3	8	20	16	10	3	3	0	0	64	29.0	24.9
9:00 PM	0	0	0	0	1	7	16	18	6	5	3	0	0	56	29.0	25.4
10:00 PM	0	0	0	2	0	2	5	9	5	3	0	0	0	26	28.0	25.1
11:00 PM	0	0	0	0	0	2	6	4	4	1	0	0	0	17	28.0	25.4
Total	5	22	55	94	205	365	571	432	231	133	62	23	23	2221	29.0	23.5
Percent	0.23%	0.99%	2.48%	4.23%	9.23%	16.43%	25.71%	19.45%	10.40%	5.99%	2.79%	1.04%	1.04%			

AM Peak	9:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	10:00 AM	8:00 AM	7:00 AM	11:00 AM	8:00 AM	8:00 AM
Volume	2	6	9	20	39	47	45	35	26	12	7	4	5	234

PM Peak	5:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	3:00 PM	4:00 PM	1:00 PM	2:00 PM	2:00 PM	1:00 PM	7:00 PM	1:00 PM	3:00 PM
Volume	2	6	18	25	23	42	49	43	22	11	5	3	3	183

15th Percentile:	18.0 MPH	Average Speed:	23.5 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	23.0 MPH	10 MPH Pace:	19 to 28 MPH	Number of Vehicles > 25 MPH:	743
85th Percentile:	29.0 MPH	Number in Pace:	1479	Percent of Vehicles > 25 MPH:	33.5%
95th Percentile:	33.0 MPH	Percent in Pace:	66.6%		

Garden Street
just east of Ivy Street
City, State: Cambridge, MA

Client: Toole Design/ M. Danilla
Site Code: 00BOS.06085.07 Task 8



PDI File #: 239225 ATR-A (Speed)

Count Date
Thursday, March 9, 2023

Speed (60-minute)

WB																
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	0	0	4	1	0	1	1	0	0	7	31.5	26.7
1:00 AM	0	0	0	0	1	0	1	1	1	0	0	0	0	4	27.7	24.0
2:00 AM	0	0	0	0	0	0	1	1	0	1	0	0	0	3	29.8	27.0
3:00 AM	0	0	0	0	0	0	1	2	0	0	0	0	0	3	26.4	25.0
4:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	23.0	23.0
5:00 AM	0	0	0	0	0	1	2	4	6	0	0	0	0	13	29.2	26.5
6:00 AM	0	0	0	1	2	1	9	12	7	8	2	2	1	45	32.0	27.4
7:00 AM	0	0	0	2	1	5	22	39	21	9	2	2	0	103	30.0	26.3
8:00 AM	2	1	2	0	6	22	51	48	24	12	2	0	0	170	28.0	24.4
9:00 AM	0	0	0	0	4	10	26	36	15	9	1	0	0	101	29.0	25.2
10:00 AM	0	1	1	1	2	4	21	24	21	16	0	0	1	92	31.0	26.6
11:00 AM	0	0	0	0	1	9	18	27	20	5	0	2	0	82	29.0	25.9
12:00 PM	0	0	0	1	2	11	29	36	14	5	1	0	0	99	29.0	25.0
1:00 PM	0	0	0	1	0	7	28	25	22	4	2	0	0	89	29.0	25.8
2:00 PM	0	1	1	3	3	11	17	32	18	5	1	0	2	94	28.1	25.1
3:00 PM	0	0	0	3	8	15	29	49	16	7	1	0	1	129	28.0	24.7
4:00 PM	1	0	0	3	5	11	37	55	19	7	4	0	1	143	29.0	25.1
5:00 PM	0	1	5	5	8	40	46	36	27	4	0	0	0	172	28.0	23.0
6:00 PM	0	2	0	1	3	12	25	27	12	3	1	0	0	86	28.0	24.0
7:00 PM	0	0	0	1	2	6	10	22	8	4	3	0	0	56	29.0	25.7
8:00 PM	0	0	0	0	3	5	9	11	3	1	0	0	1	33	27.2	24.5
9:00 PM	0	0	0	0	2	2	5	12	5	2	1	1	0	30	30.0	26.2
10:00 PM	0	0	0	0	0	0	5	7	4	1	0	0	0	17	29.6	26.4
11:00 PM	0	0	1	0	0	2	3	2	3	1	0	1	0	13	30.4	25.2
Total	3	6	10	22	53	174	400	509	266	105	22	8	7	1585	29.0	25.1
Percent	0.19%	0.38%	0.63%	1.39%	3.34%	10.98%	25.24%	32.11%	16.78%	6.62%	1.39%	0.50%	0.44%			

AM Peak	8:00 AM	8:00 AM	8:00 AM	7:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	10:00 AM	6:00 AM	6:00 AM	6:00 AM	8:00 AM
Volume	2	1	2	2	6	22	51	48	24	16	2	2	1	170
PM Peak	4:00 PM	6:00 PM	5:00 PM	5:00 PM	3:00 PM	5:00 PM	5:00 PM	4:00 PM	5:00 PM	3:00 PM	4:00 PM	9:00 PM	2:00 PM	5:00 PM
Volume	1	2	5	5	8	40	46	55	27	7	4	1	2	172

15th Percentile:	21.0 MPH	Average Speed:	25.1 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	25.0 MPH	10 MPH Pace:	21 to 30 MPH	Number of Vehicles > 25 MPH:	736
85th Percentile:	29.0 MPH	Number in Pace:	1241	Percent of Vehicles > 25 MPH:	46.4%
95th Percentile:	32.0 MPH	Percent in Pace:	78.3%		

Garden Street
just east of Ivy Street
City, State: Cambridge, MA

Client: Toole Design/ M. Danilla
Site Code: 00BOS.06085.07 Task 8



PDI File #: 239225 ATR-A (Speed)

Count Date
Thursday, March 9, 2023

Speed (60-minute)
Combined EB and WB

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	0	0	4	1	0	2	1	0	0	8	32.0	27.4
1:00 AM	0	0	0	0	2	1	2	1	2	0	0	0	0	8	27.9	22.8
2:00 AM	0	0	1	0	0	0	1	1	1	2	0	0	0	6	31.0	25.2
3:00 AM	0	0	0	0	0	0	1	3	0	0	0	0	0	4	26.6	25.3
4:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	23.0	23.0
5:00 AM	0	0	1	0	0	1	2	7	10	0	0	0	1	22	29.0	26.8
6:00 AM	0	0	0	3	4	7	14	23	17	13	4	2	2	89	31.8	26.9
7:00 AM	1	0	2	5	14	32	60	64	37	18	9	3	1	246	30.0	24.9
8:00 AM	2	7	11	20	45	69	96	83	34	24	6	2	5	404	28.0	22.8
9:00 AM	2	1	5	5	18	28	69	68	34	20	7	3	0	260	29.0	24.4
10:00 AM	0	1	4	1	13	23	63	45	47	28	6	1	2	234	31.0	25.6
11:00 AM	0	0	1	1	5	31	54	54	36	14	3	6	2	207	30.0	25.6
12:00 PM	0	0	2	2	8	27	67	74	32	10	2	1	0	225	28.0	24.6
1:00 PM	0	0	1	2	9	30	68	68	35	10	7	1	3	234	29.0	25.2
2:00 PM	0	2	3	7	19	36	55	67	40	16	5	2	5	257	29.0	24.7
3:00 PM	0	4	1	14	24	57	77	81	25	18	6	2	3	312	28.0	23.7
4:00 PM	1	1	2	10	27	48	86	85	31	18	9	1	4	323	29.0	24.1
5:00 PM	2	7	23	30	31	51	57	40	30	4	1	0	0	276	27.0	20.5
6:00 PM	0	5	7	10	24	49	74	49	23	13	5	2	1	262	28.0	22.9
7:00 PM	0	0	0	3	6	21	51	48	23	11	6	3	0	172	29.0	25.2
8:00 PM	0	0	0	1	6	13	29	27	13	4	3	0	1	97	29.0	24.7
9:00 PM	0	0	0	0	3	9	21	30	11	7	4	1	0	86	30.0	25.7
10:00 PM	0	0	0	2	0	2	10	16	9	4	0	0	0	43	29.0	25.6
11:00 PM	0	0	1	0	0	4	9	6	7	2	0	1	0	30	29.0	25.3
Total	8	28	65	116	258	539	971	941	497	238	84	31	30	3806	29.0	24.2
Percent	0.21%	0.74%	1.71%	3.05%	6.78%	14.16%	25.51%	24.72%	13.06%	6.25%	2.21%	0.81%	0.79%			

AM Peak	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	10:00 AM	10:00 AM	7:00 AM	11:00 AM	8:00 AM	8:00 AM
Volume	2	7	11	20	45	69	96	83	47	28	9	6	5	404
PM Peak	5:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	3:00 PM	4:00 PM	4:00 PM	2:00 PM	3:00 PM	4:00 PM	7:00 PM	2:00 PM	4:00 PM
Volume	2	7	23	30	31	57	86	85	40	18	9	3	5	323

15th Percentile:	19.0 MPH	Average Speed:	24.2 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	24.0 MPH	10 MPH Pace:	20 to 29 MPH	Number of Vehicles > 25 MPH:	1479
85th Percentile:	29.0 MPH	Number in Pace:	2681	Percent of Vehicles > 25 MPH:	38.9%
95th Percentile:	33.0 MPH	Percent in Pace:	70.4%		