

55 Raymond Street
north of Grey Gardens East
City, State: Cambridge, MA
Client: Toole Design/ M. Danila
Site Code: 00BOS.06085.07 Task 8



PDI File #: 239225 ATR-D

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

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	3	0	0	0	3
12:15 AM	0	0	1	0	0	0	1
12:30 AM	0	0	0	0	0	0	0
12:45 AM	0	0	4	0	0	0	4
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	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	2	0	0	0	2
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	2	0	0	0	2
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	4	0	0	0	4
6:00 AM	0	0	4	0	0	0	4
6:15 AM	1	0	5	1	0	0	7
6:30 AM	0	0	6	0	0	0	6
6:45 AM	0	0	2	0	0	0	2
7:00 AM	1	0	6	3	0	0	10
7:15 AM	2	0	14	3	1	1	21
7:30 AM	0	0	24	0	0	1	25
7:45 AM	5	0	17	0	1	0	23
8:00 AM	1	0	24	1	1	0	27
8:15 AM	0	0	59	0	2	0	61
8:30 AM	1	0	38	0	2	0	41
8:45 AM	0	0	28	0	0	0	28
9:00 AM	0	0	25	0	0	0	25
9:15 AM	0	0	22	0	1	0	23
9:30 AM	0	0	23	0	0	0	23
9:45 AM	0	0	17	0	1	0	18
10:00 AM	0	0	19	0	1	0	20
10:15 AM	0	0	13	0	1	0	14
10:30 AM	1	0	22	0	1	0	24
10:45 AM	1	0	23	0	1	1	26
11:00 AM	0	0	19	0	0	0	19
11:15 AM	0	0	22	0	1	1	24
11:30 AM	0	0	26	0	2	0	28
11:45 AM	0	0	21	0	1	0	22

AM Total	13	0	502	8	17	4	544
Percentage	2.39%	0.00%	92.28%	1.47%	3.13%	0.74%	
AM Peak	7:00 AM	12:00 AM	8:15 AM	6:30 AM	7:45 AM	6:45 AM	8:00 AM
Volume	8	0	150	6	6	2	157

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	2	0	27	0	0	0	29
12:15 PM	0	0	21	0	0	0	21
12:30 PM	0	0	23	0	0	0	23
12:45 PM	0	0	21	1	0	0	22
1:00 PM	0	0	33	0	0	1	34
1:15 PM	0	0	25	0	0	0	25
1:30 PM	0	0	26	0	1	0	27
1:45 PM	0	0	29	1	2	0	32
2:00 PM	0	0	27	2	3	0	32
2:15 PM	2	0	41	3	4	0	50
2:30 PM	0	0	67	1	0	0	68
2:45 PM	2	0	47	2	3	0	54
3:00 PM	2	0	53	0	1	0	56
3:15 PM	2	0	84	1	1	0	88
3:30 PM	1	0	54	1	1	0	57
3:45 PM	0	0	55	0	0	0	55
4:00 PM	1	0	68	1	0	0	70
4:15 PM	1	0	65	0	1	0	67
4:30 PM	0	0	69	0	0	0	69
4:45 PM	0	0	71	1	0	0	72
5:00 PM	5	0	110	0	2	0	117
5:15 PM	2	0	95	0	0	0	97
5:30 PM	3	0	107	0	0	0	110
5:45 PM	1	0	109	0	0	0	110
6:00 PM	1	0	94	0	1	0	96
6:15 PM	3	0	62	0	0	0	65
6:30 PM	2	0	44	0	0	0	46
6:45 PM	1	0	35	0	2	0	38
7:00 PM	0	0	33	0	1	0	34
7:15 PM	2	0	18	0	0	0	20
7:30 PM	0	0	16	0	0	0	16
7:45 PM	1	0	20	0	0	0	21
8:00 PM	3	0	27	0	0	0	30
8:15 PM	0	0	14	0	0	0	14
8:30 PM	3	0	17	0	0	0	20
8:45 PM	0	0	21	0	0	0	21
9:00 PM	0	0	22	0	0	0	22
9:15 PM	0	0	16	0	0	0	16
9:30 PM	0	0	16	0	0	0	16
9:45 PM	0	0	5	0	0	0	5
10:00 PM	0	0	14	0	0	0	14
10:15 PM	0	0	4	0	0	0	4
10:30 PM	1	0	4	0	0	0	5
10:45 PM	0	0	4	0	0	0	4
11:00 PM	0	0	7	0	0	0	7
11:15 PM	0	0	6	0	0	0	6
11:30 PM	0	0	4	0	0	0	4
11:45 PM	0	0	4	0	0	0	4

PM Total	41	0	1834	14	23	1	1913
Percentage	2.14%	0.00%	95.87%	0.73%	1.20%	0.05%	
PM Peak	5:00 PM	12:00 PM	5:00 PM	2:00 PM	1:30 PM	12:15 PM	5:00 PM
Volume	11	0	421	8	10	1	434
Day Total	54	0	2336	22	40	5	2457
Percentage	2.20%	0.00%	95.08%	0.90%	1.63%	0.20%	

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north of Grey Gardens East
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PDI File #: 239225 ATR-D

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

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	3	0	0	0	3
12:15 AM	0	0	3	0	0	0	3
12:30 AM	0	0	2	0	0	0	2
12:45 AM	0	0	2	0	0	0	2
1:00 AM	0	0	2	0	0	0	2
1:15 AM	0	0	1	0	0	0	1
1:30 AM	0	0	0	0	0	0	0
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	2	0	0	0	2
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	1	0	0	0	1
4:00 AM	0	0	1	0	0	0	1
4:15 AM	0	0	1	0	0	0	1
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	2	0	0	0	2
5:30 AM	0	0	3	0	0	0	3
5:45 AM	0	0	4	0	0	0	4
6:00 AM	0	0	0	0	0	0	0
6:15 AM	0	0	5	1	0	0	6
6:30 AM	0	0	4	0	1	0	5
6:45 AM	0	0	6	0	0	0	6
7:00 AM	2	0	12	3	0	0	17
7:15 AM	0	0	17	3	0	0	20
7:30 AM	0	0	21	0	0	0	21
7:45 AM	1	0	30	0	0	0	31
8:00 AM	1	0	24	0	1	0	26
8:15 AM	1	0	42	1	0	0	44
8:30 AM	0	0	35	0	0	0	35
8:45 AM	1	0	27	1	0	0	29
9:00 AM	0	0	28	0	0	0	28
9:15 AM	0	0	15	0	0	0	15
9:30 AM	0	0	20	0	0	0	20
9:45 AM	0	0	21	0	0	1	22
10:00 AM	0	0	24	0	0	0	24
10:15 AM	0	0	28	0	0	0	28
10:30 AM	0	0	18	0	3	1	22
10:45 AM	0	0	15	0	0	0	15
11:00 AM	0	0	17	0	0	0	17
11:15 AM	0	0	24	0	0	0	24
11:30 AM	1	0	27	0	1	0	29
11:45 AM	0	0	30	0	1	0	31

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	1	0	40	0	0	0	41
12:15 PM	0	0	20	0	0	0	20
12:30 PM	1	0	23	0	2	0	26
12:45 PM	0	0	36	0	1	0	37
1:00 PM	1	0	17	0	1	0	19
1:15 PM	0	0	29	0	1	0	30
1:30 PM	2	0	28	0	1	0	31
1:45 PM	0	1	28	1	1	0	31
2:00 PM	0	1	26	1	0	0	28
2:15 PM	0	0	36	1	0	0	37
2:30 PM	2	0	55	1	0	0	58
2:45 PM	1	0	51	2	1	0	55
3:00 PM	2	0	70	0	0	0	72
3:15 PM	1	0	71	2	0	0	74
3:30 PM	0	0	69	1	0	0	70
3:45 PM	1	0	67	1	0	0	69
4:00 PM	1	0	71	4	0	0	76
4:15 PM	2	0	58	0	1	0	61
4:30 PM	0	0	75	2	0	0	77
4:45 PM	1	0	97	0	1	0	99
5:00 PM	2	0	95	0	0	0	97
5:15 PM	2	0	89	1	0	0	92
5:30 PM	2	0	104	0	0	0	106
5:45 PM	1	0	71	0	0	0	72
6:00 PM	1	0	63	0	0	0	64
6:15 PM	0	0	49	0	2	0	51
6:30 PM	0	0	50	0	0	0	50
6:45 PM	4	0	35	0	1	0	40
7:00 PM	1	0	37	0	1	0	39
7:15 PM	0	0	26	0	0	0	26
7:30 PM	1	0	31	0	0	0	32
7:45 PM	0	0	20	0	0	0	20
8:00 PM	3	0	21	0	0	0	24
8:15 PM	0	0	15	0	0	0	15
8:30 PM	1	0	23	0	0	0	24
8:45 PM	0	0	15	0	0	0	15
9:00 PM	0	0	15	0	0	0	15
9:15 PM	1	0	19	0	0	0	20
9:30 PM	2	0	15	1	0	0	18
9:45 PM	1	0	12	0	0	0	13
10:00 PM	0	0	17	0	0	0	17
10:15 PM	0	0	10	0	0	0	10
10:30 PM	0	0	3	0	0	0	3
10:45 PM	0	0	8	0	0	0	8
11:00 PM	0	0	4	0	0	0	4
11:15 PM	0	0	2	0	0	0	2
11:30 PM	0	0	6	0	0	0	6
11:45 PM	2	0	0	0	1	0	3

AM Total	7	0	519	9	7	2	544
Percentage	1.29%	0.00%	95.40%	1.65%	1.29%	0.37%	
AM Peak	7:00 AM	12:00 AM	8:15 AM	6:30 AM	9:45 AM	9:45 AM	7:45 AM
Volume	3	0	132	6	3	2	136

PM Total	40	2	1822	18	15	0	1897
Percentage	2.11%	0.11%	96.05%	0.95%	0.79%	0.00%	
PM Peak	4:45 PM	1:15 PM	4:45 PM	3:15 PM	12:30 PM	12:00 PM	4:45 PM
Volume	7	2	385	8	5	0	394

Day Total	47	2	2341	27	22	2	2441
Percentage	1.93%	0.08%	95.90%	1.11%	0.90%	0.08%	

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

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	1	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	2	0	0	0	2
1:15 AM	0	0	0	0	0	0	0
1:30 AM	0	0	0	0	0	0	0
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	2	0	0	0	2
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	2	0	0	0	2
5:15 AM	0	0	1	0	0	0	1
5:30 AM	0	0	3	0	0	0	3
5:45 AM	0	0	4	0	0	0	4
6:00 AM	1	0	0	0	0	0	1
6:15 AM	1	1	4	0	0	0	6
6:30 AM	0	0	11	0	1	0	12
6:45 AM	0	0	12	0	1	0	13
7:00 AM	1	0	10	1	1	0	13
7:15 AM	2	0	10	2	1	0	15
7:30 AM	1	0	15	0	1	0	17
7:45 AM	0	0	26	4	2	0	32
8:00 AM	0	0	28	1	0	0	29
8:15 AM	2	0	27	4	0	0	33
8:30 AM	5	0	16	0	0	0	21
8:45 AM	2	0	24	0	0	0	26
9:00 AM	1	0	22	0	2	0	25
9:15 AM	0	1	13	1	0	0	15
9:30 AM	2	0	23	0	0	0	25
9:45 AM	2	0	15	0	0	0	17
10:00 AM	1	0	10	0	1	0	12
10:15 AM	0	0	15	0	0	0	15
10:30 AM	1	0	5	0	0	0	6
10:45 AM	0	0	4	0	0	0	4
11:00 AM	0	0	5	0	0	0	5
11:15 AM	0	0	16	0	1	0	17
11:30 AM	1	0	9	0	0	0	10
11:45 AM	0	0	9	0	0	0	9

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	7	0	1	0	8
12:15 PM	1	0	7	0	1	0	9
12:30 PM	1	0	6	0	0	0	7
12:45 PM	1	0	14	0	0	0	15
1:00 PM	0	0	9	0	0	0	9
1:15 PM	0	0	19	0	0	0	19
1:30 PM	0	0	10	0	2	0	12
1:45 PM	0	0	9	0	0	0	9
2:00 PM	0	0	9	0	1	0	10
2:15 PM	1	0	17	1	0	0	19
2:30 PM	1	0	10	0	0	0	11
2:45 PM	0	0	4	0	0	0	4
3:00 PM	1	0	14	0	0	0	15
3:15 PM	0	0	9	0	0	0	9
3:30 PM	0	0	8	0	0	0	8
3:45 PM	1	0	16	0	0	0	17
4:00 PM	4	0	7	1	0	0	12
4:15 PM	0	0	13	0	0	0	13
4:30 PM	0	0	9	0	0	0	9
4:45 PM	2	0	8	1	0	0	11
5:00 PM	1	0	14	0	0	0	15
5:15 PM	1	0	17	0	0	0	18
5:30 PM	0	0	18	0	0	0	18
5:45 PM	0	0	17	0	0	0	17
6:00 PM	0	0	20	0	0	0	20
6:15 PM	0	0	11	0	0	0	11
6:30 PM	0	0	9	0	0	0	9
6:45 PM	0	0	20	1	1	0	22
7:00 PM	1	0	9	0	0	0	10
7:15 PM	1	0	12	0	0	0	13
7:30 PM	0	0	11	0	0	0	11
7:45 PM	0	0	9	0	0	0	9
8:00 PM	0	0	10	0	0	0	10
8:15 PM	0	1	3	0	0	0	4
8:30 PM	0	0	5	0	0	0	5
8:45 PM	0	0	2	0	0	0	2
9:00 PM	0	0	8	0	0	0	8
9:15 PM	0	0	2	0	0	0	2
9:30 PM	0	0	10	0	0	0	10
9:45 PM	0	0	6	0	0	0	6
10:00 PM	0	0	6	0	0	0	6
10:15 PM	0	0	1	0	0	0	1
10:30 PM	2	0	4	0	0	0	6
10:45 PM	0	0	3	0	0	0	3
11:00 PM	1	0	3	0	0	0	4
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	2	0	0	0	2

AM Total	23	2	345	13	11	0	394
Percentage	5.84%	0.51%	87.56%	3.30%	2.79%	0.00%	
AM Peak	8:15 AM	5:30 AM	7:45 AM	7:30 AM	7:00 AM	12:00 AM	7:45 AM
Volume	10	1	97	9	5	0	115

PM Total	20	1	437	4	6	0	468
Percentage	4.27%	0.21%	93.38%	0.85%	1.28%	0.00%	
PM Peak	4:00 PM	7:30 PM	5:15 PM	4:00 PM	1:15 PM	12:00 PM	5:15 PM
Volume	6	1	72	2	3	0	73

Day Total	43	3	782	17	17	0	862
Percentage	4.99%	0.35%	90.72%	1.97%	1.97%	0.00%	

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

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	3	0	0	0	3
12:15 AM	0	0	2	0	0	0	2
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	0	0	0	0	0	0	0
1:30 AM	0	0	0	0	0	0	0
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	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	2	0	0	0	2
4:15 AM	0	0	1	0	0	0	1
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	0	1	0	0	0	1
5:45 AM	0	0	5	0	0	0	5
6:00 AM	0	0	2	0	0	0	2
6:15 AM	0	0	6	0	0	0	6
6:30 AM	0	0	5	0	0	0	5
6:45 AM	0	0	7	0	0	0	7
7:00 AM	1	0	13	1	0	0	15
7:15 AM	0	0	10	2	0	0	12
7:30 AM	2	0	16	0	0	0	18
7:45 AM	3	0	19	3	1	0	26
8:00 AM	2	0	31	1	1	0	35
8:15 AM	9	0	28	2	0	0	39
8:30 AM	4	0	23	2	0	0	29
8:45 AM	1	0	22	0	0	0	23
9:00 AM	1	0	18	0	0	0	19
9:15 AM	2	0	11	0	0	0	13
9:30 AM	2	0	16	0	0	0	18
9:45 AM	0	0	21	0	0	0	21
10:00 AM	1	0	11	0	0	0	12
10:15 AM	0	0	5	0	0	0	5
10:30 AM	0	0	8	0	0	0	8
10:45 AM	0	0	8	0	0	0	8
11:00 AM	0	0	12	0	0	0	12
11:15 AM	2	0	6	0	1	0	9
11:30 AM	1	0	10	0	0	0	11
11:45 AM	1	0	8	0	1	0	10

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	10	0	1	0	11
12:15 PM	1	0	7	0	0	0	8
12:30 PM	0	0	14	0	0	0	14
12:45 PM	0	0	15	0	0	0	15
1:00 PM	0	0	22	0	0	0	22
1:15 PM	0	0	11	0	0	0	11
1:30 PM	1	0	14	0	0	0	15
1:45 PM	0	0	9	0	3	0	12
2:00 PM	0	0	7	0	0	0	7
2:15 PM	2	0	12	2	0	0	16
2:30 PM	0	0	8	0	1	0	9
2:45 PM	0	0	22	0	0	0	22
3:00 PM	0	0	10	0	0	0	10
3:15 PM	0	1	8	0	0	0	9
3:30 PM	0	0	12	0	0	0	12
3:45 PM	0	0	8	0	1	0	9
4:00 PM	0	0	12	0	0	0	12
4:15 PM	0	0	3	0	0	0	3
4:30 PM	0	0	13	0	0	0	13
4:45 PM	1	0	9	1	0	0	11
5:00 PM	1	0	16	0	0	0	17
5:15 PM	0	0	13	0	0	0	13
5:30 PM	0	0	13	0	0	0	13
5:45 PM	1	0	16	0	0	0	17
6:00 PM	1	0	11	0	0	0	12
6:15 PM	0	0	16	0	0	0	16
6:30 PM	0	0	8	0	0	0	8
6:45 PM	0	0	24	0	1	0	25
7:00 PM	0	0	11	1	0	0	12
7:15 PM	2	1	10	0	0	0	13
7:30 PM	1	0	8	0	0	0	9
7:45 PM	0	0	10	0	0	0	10
8:00 PM	0	0	8	0	0	0	8
8:15 PM	0	0	7	0	0	0	7
8:30 PM	0	0	5	0	0	0	5
8:45 PM	0	0	7	0	0	0	7
9:00 PM	0	0	3	0	0	0	3
9:15 PM	1	0	5	0	0	0	6
9:30 PM	0	0	4	0	0	0	4
9:45 PM	0	1	3	0	0	0	4
10:00 PM	0	0	2	0	0	0	2
10:15 PM	0	0	3	0	0	0	3
10:30 PM	0	0	1	0	0	0	1
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	2	0	0	0	2
11:30 PM	0	0	0	0	0	0	0
11:45 PM	0	0	2	0	0	0	2

AM Total	32	0	335	11	4	0	382
Percentage	8.38%	0.00%	87.70%	2.88%	1.05%	0.00%	
AM Peak	7:45 AM	12:00 AM	8:00 AM	7:45 AM	7:15 AM	12:00 AM	7:45 AM
Volume	18	0	104	8	2	0	129

PM Total	12	3	438	4	7	0	464
Percentage	2.59%	0.65%	94.40%	0.86%	1.51%	0.00%	
PM Peak	1:30 PM	2:30 PM	12:30 PM	1:30 PM	1:45 PM	12:00 PM	12:45 PM
Volume	3	1	62	2	4	0	63

Day Total	44	3	773	15	11	0	846
Percentage	5.20%	0.35%	91.37%	1.77%	1.30%	0.00%	

55 Raymond Street
north of Grey Gardens East
City, State: Cambridge, MA
Client: Toole Design/ M. Danila
Site Code: 00BOS.06085.07 Task 8



PDI File # 239225 ATR-D

Direction: NB

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	3	29	3	41	0	0	0	0	0	0	0	0	0	0	3	35		
12:15	1	21	3	20	0	0	0	0	0	0	0	0	0	0	2	21		
12:30	0	23	2	26	0	0	0	0	0	0	0	0	0	0	1	25		
12:45	4	22	2	37	0	0	0	0	0	0	0	0	0	0	3	30		
1:00	1	34	2	19	0	0	0	0	0	0	0	0	0	0	2	27		
1:15	1	25	1	30	0	0	0	0	0	0	0	0	0	0	1	28		
1:30	1	27	0	31	0	0	0	0	0	0	0	0	0	0	1	29		
1:45	0	32	0	31	0	0	0	0	0	0	0	0	0	0	0	32		
2:00	0	32	1	28	0	0	0	0	0	0	0	0	0	0	1	30		
2:15	0	50	0	37	0	0	0	0	0	0	0	0	0	0	0	44		
2:30	0	68	2	58	0	0	0	0	0	0	0	0	0	0	1	63		
2:45	0	54	0	55	0	0	0	0	0	0	0	0	0	0	0	55		
3:00	0	56	0	72	0	0	0	0	0	0	0	0	0	0	0	64		
3:15	0	88	0	74	0	0	0	0	0	0	0	0	0	0	0	81		
3:30	0	57	0	70	0	0	0	0	0	0	0	0	0	0	0	64		
3:45	2	55	1	69	0	0	0	0	0	0	0	0	0	0	2	62		
4:00	0	70	1	76	0	0	0	0	0	0	0	0	0	0	1	73		
4:15	0	67	1	61	0	0	0	0	0	0	0	0	0	0	1	64		
4:30	0	69	0	77	0	0	0	0	0	0	0	0	0	0	0	73		
4:45	2	72	0	99	0	0	0	0	0	0	0	0	0	0	1	86		
5:00	1	117	1	97	0	0	0	0	0	0	0	0	0	0	1	107		
5:15	1	97	2	92	0	0	0	0	0	0	0	0	0	0	2	95		
5:30	2	110	3	106	0	0	0	0	0	0	0	0	0	0	3	108		
5:45	4	110	4	72	0	0	0	0	0	0	0	0	0	0	4	91		
6:00	4	96	0	64	0	0	0	0	0	0	0	0	0	0	2	80		
6:15	7	65	6	51	0	0	0	0	0	0	0	0	0	0	7	58		
6:30	6	46	5	50	0	0	0	0	0	0	0	0	0	0	6	48		
6:45	2	38	6	40	0	0	0	0	0	0	0	0	0	0	4	39		
7:00	10	34	17	39	0	0	0	0	0	0	0	0	0	0	14	37		
7:15	21	20	20	26	0	0	0	0	0	0	0	0	0	0	21	23		
7:30	25	16	21	32	0	0	0	0	0	0	0	0	0	0	23	24		
7:45	23	21	31	20	0	0	0	0	0	0	0	0	0	0	27	21		
8:00	27	30	26	24	0	0	0	0	0	0	0	0	0	0	27	27		
8:15	61	14	44	15	0	0	0	0	0	0	0	0	0	0	53	15		
8:30	41	20	35	24	0	0	0	0	0	0	0	0	0	0	38	22		
8:45	28	21	29	15	0	0	0	0	0	0	0	0	0	0	29	18		
9:00	25	22	28	15	0	0	0	0	0	0	0	0	0	0	27	19		
9:15	23	16	15	20	0	0	0	0	0	0	0	0	0	0	19	18		
9:30	23	16	20	18	0	0	0	0	0	0	0	0	0	0	22	17		
9:45	18	5	22	13	0	0	0	0	0	0	0	0	0	0	20	9		
10:00	20	14	24	17	0	0	0	0	0	0	0	0	0	0	22	16		
10:15	14	4	28	10	0	0	0	0	0	0	0	0	0	0	21	7		
10:30	24	5	22	3	0	0	0	0	0	0	0	0	0	0	23	4		
10:45	26	4	15	8	0	0	0	0	0	0	0	0	0	0	21	6		
11:00	19	7	17	4	0	0	0	0	0	0	0	0	0	0	18	6		
11:15	24	6	24	2	0	0	0	0	0	0	0	0	0	0	24	4		
11:30	28	4	29	6	0	0	0	0	0	0	0	0	0	0	29	5		
11:45	22	4	31	3	0	0	0	0	0	0	0	0	0	0	27	4		
Total	544	1913	544	1897	0	0	0	0	0	0	0	0	0	0	544	1905		
Day Total	2457		2441		0		0		0		0		0		2449			
Peak HR	8:00 AM	5:00 PM	7:45 AM	4:45 PM													8:00 AM	5:00 PM
Volume	157	434	136	394													146	401

55 Raymond Street
north of Grey Gardens East
City, State: Cambridge, MA
Client: Toole Design/ M. Danila
Site Code: 00BOS.06085.07 Task 8



PDI File # 239225 ATR-D

Direction: SB

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	8	3	11	0	0	0	0	0	0	0	0	0	0	2	10
12:15	1	9	2	8	0	0	0	0	0	0	0	0	0	0	2	9
12:30	0	7	0	14	0	0	0	0	0	0	0	0	0	0	0	11
12:45	0	15	0	15	0	0	0	0	0	0	0	0	0	0	0	15
1:00	2	9	0	22	0	0	0	0	0	0	0	0	0	0	1	16
1:15	0	19	0	11	0	0	0	0	0	0	0	0	0	0	0	15
1:30	0	12	0	15	0	0	0	0	0	0	0	0	0	0	0	14
1:45	0	9	1	12	0	0	0	0	0	0	0	0	0	0	1	11
2:00	0	10	1	7	0	0	0	0	0	0	0	0	0	0	1	9
2:15	0	19	0	16	0	0	0	0	0	0	0	0	0	0	0	18
2:30	0	11	0	9	0	0	0	0	0	0	0	0	0	0	0	10
2:45	0	4	0	22	0	0	0	0	0	0	0	0	0	0	0	13
3:00	0	15	0	10	0	0	0	0	0	0	0	0	0	0	0	13
3:15	0	9	0	9	0	0	0	0	0	0	0	0	0	0	0	9
3:30	0	8	0	12	0	0	0	0	0	0	0	0	0	0	0	10
3:45	0	17	0	9	0	0	0	0	0	0	0	0	0	0	0	13
4:00	0	12	2	12	0	0	0	0	0	0	0	0	0	0	1	12
4:15	2	13	1	3	0	0	0	0	0	0	0	0	0	0	2	8
4:30	0	9	0	13	0	0	0	0	0	0	0	0	0	0	0	11
4:45	1	11	1	11	0	0	0	0	0	0	0	0	0	0	1	11
5:00	2	15	0	17	0	0	0	0	0	0	0	0	0	0	1	16
5:15	1	18	2	13	0	0	0	0	0	0	0	0	0	0	2	16
5:30	3	18	1	13	0	0	0	0	0	0	0	0	0	0	2	16
5:45	4	17	5	17	0	0	0	0	0	0	0	0	0	0	5	17
6:00	1	20	2	12	0	0	0	0	0	0	0	0	0	0	2	16
6:15	6	11	6	16	0	0	0	0	0	0	0	0	0	0	6	14
6:30	12	9	5	8	0	0	0	0	0	0	0	0	0	0	9	9
6:45	13	22	7	25	0	0	0	0	0	0	0	0	0	0	10	24
7:00	13	10	15	12	0	0	0	0	0	0	0	0	0	0	14	11
7:15	15	13	12	13	0	0	0	0	0	0	0	0	0	0	14	13
7:30	17	11	18	9	0	0	0	0	0	0	0	0	0	0	18	10
7:45	32	9	26	10	0	0	0	0	0	0	0	0	0	0	29	10
8:00	29	10	35	8	0	0	0	0	0	0	0	0	0	0	32	9
8:15	33	4	39	7	0	0	0	0	0	0	0	0	0	0	36	6
8:30	21	5	29	5	0	0	0	0	0	0	0	0	0	0	25	5
8:45	26	2	23	7	0	0	0	0	0	0	0	0	0	0	25	5
9:00	25	8	19	3	0	0	0	0	0	0	0	0	0	0	22	6
9:15	15	2	13	6	0	0	0	0	0	0	0	0	0	0	14	4
9:30	25	10	18	4	0	0	0	0	0	0	0	0	0	0	22	7
9:45	17	6	21	4	0	0	0	0	0	0	0	0	0	0	19	5
10:00	12	6	12	2	0	0	0	0	0	0	0	0	0	0	12	4
10:15	15	1	5	3	0	0	0	0	0	0	0	0	0	0	10	2
10:30	6	6	8	1	0	0	0	0	0	0	0	0	0	0	7	4
10:45	4	3	8	3	0	0	0	0	0	0	0	0	0	0	6	3
11:00	5	4	12	1	0	0	0	0	0	0	0	0	0	0	9	3
11:15	17	0	9	2	0	0	0	0	0	0	0	0	0	0	13	1
11:30	10	0	11	0	0	0	0	0	0	0	0	0	0	0	11	0
11:45	9	2	10	2	0	0	0	0	0	0	0	0	0	0	10	2
Total	394	468	382	464	0	0	0	0	0	0	0	0	0	0	388	466
Day Total	862		846		0		0		0		0		0		854	
Peak HR	7:45 AM	5:15 PM	7:45 AM	12:45 PM											7:45 AM	5:00 PM
Volume	115	73	129	63											122	64

55 Raymond Street
north of Grey Gardens East
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-D (Speed)

Count Date
Wednesday, March 8, 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	1	1	0	3	2	1	0	0	0	0	8	25.0	21.9
1:00 AM	0	0	0	0	1	1	0	0	0	1	0	0	0	3	29.1	23.0
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	0	0	1	0	0	1	0	0	0	0	2	28.4	24.5
4:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	0	2	23.9	16.5
5:00 AM	0	0	0	0	1	1	4	2	0	0	0	0	0	8	25.0	22.8
6:00 AM	0	0	1	1	0	1	2	8	4	0	1	0	0	18	28.9	25.1
7:00 AM	2	0	3	6	12	22	6	8	2	1	0	0	0	62	25.0	19.4
8:00 AM	1	1	1	18	29	36	34	9	2	1	0	0	0	132	23.0	19.7
9:00 AM	0	0	0	6	10	32	16	22	3	1	0	0	0	90	25.7	21.7
10:00 AM	1	2	1	4	14	20	25	10	2	2	1	0	0	82	25.0	20.7
11:00 AM	0	0	0	3	13	19	35	16	4	1	1	0	0	92	25.0	22.1
12:00 PM	0	0	0	5	9	25	29	12	3	2	1	0	0	86	25.0	21.9
1:00 PM	0	1	0	2	18	22	50	17	3	1	0	0	0	114	25.0	21.8
2:00 PM	0	0	0	6	26	72	57	26	6	0	0	0	0	193	25.0	21.4
3:00 PM	0	1	4	5	31	75	75	33	10	1	1	0	0	236	25.0	21.6
4:00 PM	0	0	0	3	26	77	74	49	15	1	1	0	0	246	26.0	22.4
5:00 PM	3	1	3	7	22	97	120	68	37	6	0	0	0	364	27.0	22.6
6:00 PM	0	1	1	3	19	53	71	58	14	5	0	0	0	225	26.0	22.9
7:00 PM	0	0	1	1	6	19	27	20	15	2	0	0	0	91	28.0	23.5
8:00 PM	1	2	2	3	2	18	28	15	9	0	1	1	0	82	27.0	22.5
9:00 PM	0	0	0	0	0	14	26	12	6	0	1	1	0	60	27.0	23.9
10:00 PM	0	0	0	0	0	2	7	9	4	3	1	0	0	26	30.3	26.0
11:00 PM	0	0	0	0	1	3	5	7	3	1	1	0	0	21	29.0	25.0
Total	9	9	17	74	241	610	694	404	144	29	10	2	0	2243	26.0	22.1
Percent	0.40%	0.40%	0.76%	3.30%	10.74%	27.20%	30.94%	18.01%	6.42%	1.29%	0.45%	0.09%	0.00%			

AM Peak	7:00 AM	10:00 AM	7:00 AM	8:00 AM	8:00 AM	8:00 AM	11:00 AM	9:00 AM	6:00 AM	10:00 AM	6:00 AM			8:00 AM
Volume	2	2	3	18	29	36	35	22	4	2	1	0	0	132
PM Peak	5:00 PM	8:00 PM	3:00 PM	5:00 PM	3:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	12:00 PM	8:00 PM		5:00 PM
Volume	3	2	4	7	31	97	120	68	37	6	1	1	0	364

15th Percentile:	18.0 MPH	Average Speed:	22.1 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	22.0 MPH	10 MPH Pace:	18 to 27 MPH	Number of Vehicles > 25 MPH:	398
85th Percentile:	26.0 MPH	Number in Pace:	1825	Percent of Vehicles > 25 MPH:	17.7%
95th Percentile:	29.0 MPH	Percent in Pace:	81.4%		

55 Raymond Street
north of Grey Gardens East
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-D (Speed)

Count Date
Wednesday, March 8, 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	0	0	0	0	0	0	1	0	0	1	34.0	34.0
1:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	2	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	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
4:00 AM	0	0	0	0	1	0	2	0	0	0	0	0	0	3	23.4	21.0
5:00 AM	0	0	0	0	0	2	4	2	1	1	0	0	0	10	28.3	24.6
6:00 AM	0	0	0	4	3	11	6	6	1	1	0	0	0	32	25.0	21.3
7:00 AM	1	1	3	10	14	10	10	4	1	0	0	0	0	54	23.0	18.5
8:00 AM	1	4	2	14	16	14	8	4	0	1	0	0	0	64	22.6	17.6
9:00 AM	0	0	1	9	13	20	24	7	2	2	0	0	0	78	24.0	20.7
10:00 AM	0	0	1	3	4	9	6	6	3	1	0	0	0	33	26.2	21.7
11:00 AM	0	0	1	4	7	15	8	3	0	1	0	0	0	39	23.0	19.9
12:00 PM	0	0	1	1	8	11	10	3	1	2	1	0	0	38	25.5	21.5
1:00 PM	0	0	2	6	14	14	6	3	2	1	1	0	0	49	24.0	19.6
2:00 PM	0	0	2	3	10	16	4	0	1	0	0	0	0	36	21.0	18.9
3:00 PM	0	0	0	7	9	16	5	3	1	0	0	0	0	41	22.0	19.1
4:00 PM	0	0	1	1	14	11	10	1	1	1	0	0	0	40	24.0	20.1
5:00 PM	0	0	0	4	8	25	22	3	3	1	0	1	0	67	23.1	21.3
6:00 PM	0	0	0	1	7	29	18	5	2	2	1	1	0	66	25.0	22.0
7:00 PM	0	0	0	0	8	7	20	8	1	0	0	0	0	44	26.1	22.2
8:00 PM	0	0	0	0	2	10	3	3	2	0	0	1	0	21	27.0	22.7
9:00 PM	0	0	0	0	3	10	9	4	0	2	1	0	0	29	25.8	22.6
10:00 PM	0	0	0	0	1	4	7	1	1	1	0	0	0	15	25.8	22.9
11:00 PM	0	0	0	0	0	3	2	0	0	0	0	0	0	5	22.4	20.4
Total	2	5	14	67	144	237	184	66	23	17	5	3	0	767	24.0	20.6
Percent	0.26%	0.65%	1.83%	8.74%	18.77%	30.90%	23.99%	8.60%	3.00%	2.22%	0.65%	0.39%	0.00%			

AM Peak	7:00 AM	8:00 AM	7:00 AM	8:00 AM	8:00 AM	9:00 AM	9:00 AM	9:00 AM	10:00 AM	9:00 AM	12:00 AM				9:00 AM
Volume	1	4	3	14	16	20	24	7	3	2	1	0	0		78
PM Peak			1:00 PM	3:00 PM	1:00 PM	6:00 PM	5:00 PM	7:00 PM	5:00 PM	12:00 PM	12:00 PM	5:00 PM			5:00 PM
Volume	0	0	2	7	14	29	22	8	3	2	1	1	0		67

15th Percentile:	16.0 MPH	Average Speed:	20.6 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	20.0 MPH	10 MPH Pace:	16 to 25 MPH	Number of Vehicles > 25 MPH:	80
85th Percentile:	24.0 MPH	Number in Pace:	599	Percent of Vehicles > 25 MPH:	10.4%
95th Percentile:	28.0 MPH	Percent in Pace:	78.1%		

55 Raymond Street
north of Grey Gardens East
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-D (Speed)

Count Date
Wednesday, March 8, 2023

Speed (60-minute)
Combined NB and 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	1	1	0	3	2	1	0	1	0	0	9	27.4	23.2
1:00 AM	0	0	0	0	3	1	0	0	0	1	0	0	0	5	25.2	20.2
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	1	0	0	1	0	0	0	0	2	28.4	24.5
4:00 AM	1	0	0	0	1	0	2	1	0	0	0	0	0	5	25.2	19.2
5:00 AM	0	0	0	0	1	3	8	4	1	1	0	0	0	18	25.9	23.8
6:00 AM	0	0	1	5	3	12	8	14	5	1	1	0	0	50	26.7	22.7
7:00 AM	3	1	6	16	26	32	16	12	3	1	0	0	0	116	24.0	19.0
8:00 AM	2	5	3	32	45	50	42	13	2	2	0	0	0	196	23.0	19.0
9:00 AM	0	0	1	15	23	52	40	29	5	3	0	0	0	168	25.0	21.3
10:00 AM	1	2	2	7	18	29	31	16	5	3	1	0	0	115	25.0	21.0
11:00 AM	0	0	1	7	20	34	43	19	4	2	1	0	0	131	25.0	21.4
12:00 PM	0	0	1	6	17	36	39	15	4	4	2	0	0	124	25.0	21.8
1:00 PM	0	1	2	8	32	36	56	20	5	2	1	0	0	163	25.0	21.1
2:00 PM	0	0	2	9	36	88	61	26	7	0	0	0	0	229	24.0	21.0
3:00 PM	0	1	4	12	40	91	80	36	11	1	1	0	0	277	25.0	21.2
4:00 PM	0	0	1	4	40	88	84	50	16	2	1	0	0	286	26.0	22.1
5:00 PM	3	1	3	11	30	122	142	71	40	7	0	1	0	431	26.0	22.4
6:00 PM	0	1	1	4	26	82	89	63	16	7	1	1	0	291	26.0	22.7
7:00 PM	0	0	1	1	14	26	47	28	16	2	0	0	0	135	27.0	23.1
8:00 PM	1	2	2	3	4	28	31	18	11	0	1	2	0	103	27.0	22.5
9:00 PM	0	0	0	0	3	24	35	16	6	2	2	1	0	89	26.8	23.5
10:00 PM	0	0	0	0	1	6	14	10	5	4	1	0	0	41	29.0	24.8
11:00 PM	0	0	0	0	1	6	7	7	3	1	1	0	0	26	28.3	24.1
Total	11	14	31	141	385	847	878	470	167	46	15	5	0	3010	26.0	21.7
Percent	0.37%	0.47%	1.03%	4.68%	12.79%	28.14%	29.17%	15.61%	5.55%	1.53%	0.50%	0.17%	0.00%			

AM Peak	7:00 AM	8:00 AM	7:00 AM	8:00 AM	8:00 AM	9:00 AM	11:00 AM	9:00 AM	6:00 AM	9:00 AM	12:00 AM			8:00 AM
Volume	3	5	6	32	45	52	43	29	5	3	1	0	0	196
PM Peak	5:00 PM	8:00 PM	3:00 PM	3:00 PM	3:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	12:00 PM	8:00 PM		5:00 PM
Volume	3	2	4	12	40	122	142	71	40	7	2	2	0	431

15th Percentile:	18.0 MPH	Average Speed:	21.7 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	22.0 MPH	10 MPH Pace:	17 to 26 MPH	Number of Vehicles > 25 MPH:	478
85th Percentile:	26.0 MPH	Number in Pace:	2385	Percent of Vehicles > 25 MPH:	15.9%
95th Percentile:	29.0 MPH	Percent in Pace:	79.2%		

55 Raymond Street
north of Grey Gardens East
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-D (Speed)

Count Date
Thursday, March 9, 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	1	1	3	1	1	2	2	0	0	0	11	29.5	23.5
1:00 AM	0	0	0	0	0	0	2	1	0	0	0	0	0	3	24.4	23.3
2:00 AM	0	0	0	0	0	0	0	1	1	0	0	1	0	3	35.7	31.0
3:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	31.0	31.0
4:00 AM	0	0	1	0	0	1	0	0	1	0	0	0	0	3	27.0	20.7
5:00 AM	0	0	0	1	1	0	5	2	2	0	0	0	0	11	28.0	23.2
6:00 AM	0	0	0	0	0	1	5	8	3	0	0	0	0	17	27.6	25.1
7:00 AM	0	0	0	1	9	21	31	13	5	1	0	0	0	81	26.0	22.4
8:00 AM	0	0	1	4	12	48	31	12	4	0	0	0	0	112	24.0	21.1
9:00 AM	0	0	1	3	11	32	22	7	1	0	1	0	0	78	23.5	20.8
10:00 AM	0	0	1	4	5	22	32	16	4	0	0	0	0	84	26.0	22.1
11:00 AM	0	0	0	6	17	25	30	15	2	2	0	0	0	97	25.0	21.4
12:00 PM	0	0	1	5	11	37	45	20	3	3	0	0	0	125	25.0	21.8
1:00 PM	1	0	0	2	13	19	34	17	8	3	2	0	0	99	27.0	22.7
2:00 PM	1	0	2	2	14	38	59	35	11	5	2	0	1	170	27.0	22.9
3:00 PM	1	0	2	2	15	55	93	52	23	7	1	0	0	251	27.0	23.2
4:00 PM	0	1	0	2	22	58	116	58	23	7	3	0	0	290	27.0	23.2
5:00 PM	1	3	2	4	32	97	110	70	16	4	0	0	1	340	26.0	22.2
6:00 PM	1	4	1	1	9	42	78	42	15	4	0	0	0	197	26.0	22.8
7:00 PM	0	0	0	0	7	18	42	29	10	4	1	0	0	111	27.0	23.8
8:00 PM	0	0	1	0	3	18	27	10	10	6	0	0	0	75	28.0	23.7
9:00 PM	1	0	2	1	5	9	19	22	5	1	1	0	0	66	27.0	23.0
10:00 PM	0	0	0	0	3	4	12	10	8	2	0	0	0	39	29.0	24.6
11:00 PM	0	0	0	0	1	1	4	3	3	0	1	0	0	13	29.2	25.2
Total	6	8	15	39	191	549	798	444	160	52	12	1	2	2277	26.0	22.7
Percent	0.26%	0.35%	0.66%	1.71%	8.39%	24.11%	35.05%	19.50%	7.03%	2.28%	0.53%	0.04%	0.09%			

AM Peak			4:00 AM	11:00 AM	11:00 AM	8:00 AM	10:00 AM	10:00 AM	7:00 AM	12:00 AM	9:00 AM	2:00 AM			8:00 AM
Volume	0	0	1	6	17	48	32	16	5	2	1	1	0		112
PM Peak	1:00 PM	6:00 PM	2:00 PM	12:00 PM	5:00 PM	5:00 PM	4:00 PM	5:00 PM	3:00 PM	3:00 PM	4:00 PM			2:00 PM	5:00 PM
Volume	1	4	2	5	32	97	116	70	23	7	3	0	1		340

15th Percentile:	19.0 MPH	Average Speed:	22.7 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	23.0 MPH	10 MPH Pace:	19 to 28 MPH	Number of Vehicles > 25 MPH:	479
85th Percentile:	26.0 MPH	Number in Pace:	1883	Percent of Vehicles > 25 MPH:	21.0%
95th Percentile:	29.0 MPH	Percent in Pace:	82.7%		

55 Raymond Street
north of Grey Gardens East
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-D (Speed)

Count Date
Thursday, March 9, 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	0	0	3	1	0	1	0	0	0	5	28.2	25.0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
2:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	22.0	22.0
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	1	0	3	0	0	0	0	0	0	4	23.1	21.3
5:00 AM	0	0	0	0	0	1	4	2	0	2	1	0	0	10	32.7	26.3
6:00 AM	0	0	0	0	2	11	4	1	1	1	0	0	0	20	23.5	21.6
7:00 AM	0	0	0	5	3	27	19	7	1	2	1	0	0	65	25.0	21.6
8:00 AM	0	0	1	13	17	32	34	9	4	4	1	0	0	115	24.9	21.0
9:00 AM	0	0	1	4	13	24	17	4	0	0	1	0	0	64	23.0	20.3
10:00 AM	0	0	0	2	4	11	8	4	1	0	0	0	0	30	24.7	20.8
11:00 AM	0	0	1	5	4	12	12	5	0	1	1	0	0	41	25.0	20.9
12:00 PM	0	1	0	0	13	17	11	5	1	2	2	0	0	52	25.0	21.5
1:00 PM	0	0	0	2	12	21	17	6	2	1	1	0	0	62	24.9	21.4
2:00 PM	0	0	2	3	12	15	13	4	0	0	0	0	0	49	24.0	19.9
3:00 PM	0	0	1	3	6	16	9	3	1	0	0	0	0	39	23.3	20.3
4:00 PM	0	0	0	0	6	17	13	2	0	0	0	0	0	38	23.0	20.7
5:00 PM	0	0	1	3	9	17	19	6	0	1	0	0	0	56	23.8	20.8
6:00 PM	0	0	1	2	6	24	24	3	1	0	0	0	0	61	24.0	21.1
7:00 PM	0	0	0	1	3	16	13	4	2	0	0	0	0	39	24.6	21.9
8:00 PM	0	0	0	0	4	6	11	6	0	0	0	0	0	27	26.0	22.1
9:00 PM	0	0	0	0	2	5	7	3	0	0	0	0	0	17	24.6	21.9
10:00 PM	0	0	1	1	1	3	1	1	1	0	0	0	0	9	24.4	20.1
11:00 PM	0	0	0	1	0	2	0	2	0	0	0	0	0	5	25.4	21.2
Total	0	1	9	45	118	277	243	78	15	15	8	0	0	809	24.0	21.1
Percent	0.00%	0.12%	1.11%	5.56%	14.59%	34.24%	30.04%	9.64%	1.85%	1.85%	0.99%	0.00%	0.00%			

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	5:00 AM			8:00 AM		
Volume	0	0	1	13	17	32	34	9	4	4	1	0	0	115		
PM Peak		12:00 PM	2:00 PM	2:00 PM	12:00 PM	6:00 PM	6:00 PM	1:00 PM	1:00 PM	12:00 PM	12:00 PM			1:00 PM		
Volume	0	1	2	3	13	24	24	6	2	2	2	0	0	62		

15th Percentile:	18.0 MPH	Average Speed:	21.1 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	21.0 MPH	10 MPH Pace:	16 to 25 MPH	Number of Vehicles > 25 MPH:	74
85th Percentile:	24.0 MPH	Number in Pace:	680	Percent of Vehicles > 25 MPH:	9.1%
95th Percentile:	27.0 MPH	Percent in Pace:	84.1%		

55 Raymond Street
north of Grey Gardens East
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-D (Speed)

Count Date
Thursday, March 9, 2023

Speed (60-minute)

Combined NB and 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	1	1	3	4	2	2	3	0	0	0	16	30.3	24.0
1:00 AM	0	0	0	0	0	0	2	1	0	0	0	0	0	3	24.4	23.3
2:00 AM	0	0	0	0	0	0	1	1	1	0	0	1	0	4	34.1	28.8
3:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	31.0	31.0
4:00 AM	0	0	1	0	1	1	3	0	1	0	0	0	0	7	24.6	21.0
5:00 AM	0	0	0	1	1	1	9	4	2	2	1	0	0	21	29.0	24.7
6:00 AM	0	0	0	0	2	12	9	9	4	1	0	0	0	37	27.0	23.2
7:00 AM	0	0	0	6	12	48	50	20	6	3	1	0	0	146	25.3	22.0
8:00 AM	0	0	2	17	29	80	65	21	8	4	1	0	0	227	24.1	21.1
9:00 AM	0	0	2	7	24	56	39	11	1	0	2	0	0	142	23.0	20.5
10:00 AM	0	0	1	6	9	33	40	20	5	0	0	0	0	114	25.0	21.8
11:00 AM	0	0	1	11	21	37	42	20	2	3	1	0	0	138	25.0	21.2
12:00 PM	0	1	1	5	24	54	56	25	4	5	2	0	0	177	25.0	21.7
1:00 PM	1	0	0	4	25	40	51	23	10	4	3	0	0	161	26.0	22.2
2:00 PM	1	0	4	5	26	53	72	39	11	5	2	0	1	219	26.0	22.3
3:00 PM	1	0	3	5	21	71	102	55	24	7	1	0	0	290	27.0	22.8
4:00 PM	0	1	0	2	28	75	129	60	23	7	3	0	0	328	26.0	22.9
5:00 PM	1	3	3	7	41	114	129	76	16	5	0	0	1	396	26.0	22.0
6:00 PM	1	4	2	3	15	66	102	45	16	4	0	0	0	258	26.0	22.4
7:00 PM	0	0	0	1	10	34	55	33	12	4	1	0	0	150	27.0	23.3
8:00 PM	0	0	1	0	7	24	38	16	10	6	0	0	0	102	27.9	23.3
9:00 PM	1	0	2	1	7	14	26	25	5	1	1	0	0	83	26.7	22.7
10:00 PM	0	0	1	1	4	7	13	11	9	2	0	0	0	48	28.0	23.8
11:00 PM	0	0	0	1	1	3	4	5	3	0	1	0	0	18	28.5	24.1
Total	6	9	24	84	309	826	1041	522	175	67	20	1	2	3086	26.0	22.3
Percent	0.19%	0.29%	0.78%	2.72%	10.01%	26.77%	33.73%	16.92%	5.67%	2.17%	0.65%	0.03%	0.06%			

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	8:00 AM	9:00 AM	2:00 AM		8:00 AM
Volume	0	0	2	17	29	80	65	21	8	4	2	1	0	227	

PM Peak	1:00 PM	6:00 PM	2:00 PM	5:00 PM	5:00 PM	5:00 PM	4:00 PM	5:00 PM	3:00 PM	3:00 PM	1:00 PM		2:00 PM	5:00 PM
Volume	1	4	4	7	41	114	129	76	24	7	3	0	1	396

15th Percentile:	19.0 MPH	Average Speed:	22.3 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	22.0 MPH	10 MPH Pace:	18 to 27 MPH	Number of Vehicles > 25 MPH:	553
85th Percentile:	26.0 MPH	Number in Pace:	2530	Percent of Vehicles > 25 MPH:	17.9%
95th Percentile:	29.0 MPH	Percent in Pace:	82.0%		