

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



PDI File #: 239159 ATR-D

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	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	0	0	0
12:30 AM	0	0	1	0	0	0	1
12:45 AM	1	0	2	0	0	0	3
1:00 AM	0	0	2	0	0	0	2
1:15 AM	0	0	3	0	0	0	3
1:30 AM	0	0	1	0	0	0	1
1:45 AM	0	0	1	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	2	0	0	0	2
3:15 AM	0	0	0	0	0	0	0
3:30 AM	0	0	2	0	0	0	2
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	0	0	0	0	0
4:30 AM	0	0	1	0	0	0	1
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	0	0	0	0	0
5:30 AM	0	0	3	0	0	0	3
5:45 AM	0	0	1	0	1	0	2
6:00 AM	0	0	7	1	0	0	8
6:15 AM	0	0	7	0	0	0	7
6:30 AM	1	0	5	0	0	0	6
6:45 AM	0	0	6	1	0	0	7
7:00 AM	1	0	10	2	0	0	13
7:15 AM	0	0	17	3	0	0	20
7:30 AM	2	0	23	0	2	0	27
7:45 AM	3	0	23	0	1	0	27
8:00 AM	0	0	15	0	0	0	15
8:15 AM	2	0	37	1	1	0	41
8:30 AM	0	0	37	0	0	0	37
8:45 AM	0	0	40	0	2	0	42
9:00 AM	0	0	20	0	1	0	21
9:15 AM	0	0	18	0	1	0	19
9:30 AM	0	1	20	0	1	0	22
9:45 AM	0	0	17	0	1	0	18
10:00 AM	0	0	20	0	1	0	21
10:15 AM	0	0	14	0	0	0	14
10:30 AM	0	0	11	0	0	0	11
10:45 AM	0	0	18	0	1	0	19
11:00 AM	0	0	12	0	0	0	12
11:15 AM	0	0	16	0	3	0	19
11:30 AM	0	0	20	0	0	0	20
11:45 AM	0	0	28	0	3	0	31

<b>AM Total</b>	<b>10</b>	<b>1</b>	<b>465</b>	<b>8</b>	<b>19</b>	<b>0</b>	<b>503</b>
<b>Percentage</b>	<b>1.99%</b>	<b>0.20%</b>	<b>92.45%</b>	<b>1.59%</b>	<b>3.78%</b>	<b>0.00%</b>	
<b>AM Peak</b>	<b>7:30 AM</b>	<b>8:45 AM</b>	<b>8:15 AM</b>	<b>6:30 AM</b>	<b>11:00 AM</b>	<b>12:00 AM</b>	<b>8:15 AM</b>
<b>Volume</b>	<b>7</b>	<b>1</b>	<b>134</b>	<b>6</b>	<b>6</b>	<b>0</b>	<b>141</b>

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	27	0	0	0	27
12:15 PM	1	0	26	0	0	0	27
12:30 PM	2	0	24	0	1	0	27
12:45 PM	1	0	23	2	0	0	26
1:00 PM	1	0	27	0	2	0	30
1:15 PM	3	0	21	0	0	1	25
1:30 PM	1	0	28	0	0	0	29
1:45 PM	1	0	29	0	0	0	30
2:00 PM	0	0	40	3	1	0	44
2:15 PM	1	0	38	1	2	0	42
2:30 PM	1	0	49	0	1	0	51
2:45 PM	2	0	44	3	0	0	49
3:00 PM	3	0	93	1	2	1	100
3:15 PM	2	0	86	2	1	0	91
3:30 PM	1	0	59	1	0	0	61
3:45 PM	2	0	54	0	0	0	56
4:00 PM	4	0	74	0	1	0	79
4:15 PM	2	0	66	0	0	0	68
4:30 PM	3	0	66	1	0	0	70
4:45 PM	3	0	88	1	1	0	93
5:00 PM	3	0	87	0	0	0	90
5:15 PM	5	0	107	0	0	0	112
5:30 PM	2	1	110	0	2	0	115
5:45 PM	2	0	91	0	0	0	93
6:00 PM	2	0	61	0	1	0	64
6:15 PM	1	0	43	0	0	0	44
6:30 PM	2	0	48	0	0	0	50
6:45 PM	0	0	28	0	0	0	28
7:00 PM	1	0	36	0	0	0	37
7:15 PM	1	0	26	0	0	0	27
7:30 PM	0	0	23	0	0	0	23
7:45 PM	1	0	23	0	1	0	25
8:00 PM	2	0	25	0	0	0	27
8:15 PM	0	0	19	0	0	0	19
8:30 PM	0	0	15	0	0	0	15
8:45 PM	0	0	14	0	0	0	14
9:00 PM	3	0	10	0	0	0	13
9:15 PM	0	0	13	0	0	0	13
9:30 PM	1	0	14	0	0	0	15
9:45 PM	0	0	11	0	0	0	11
10:00 PM	0	0	11	0	1	0	12
10:15 PM	2	0	18	0	0	0	20
10:30 PM	0	0	8	0	0	0	8
10:45 PM	1	0	3	0	0	0	4
11:00 PM	0	0	5	0	0	0	5
11:15 PM	0	0	4	0	0	0	4
11:30 PM	0	0	5	0	0	0	5
11:45 PM	0	0	3	0	0	0	3

<b>PM Total</b>	<b>63</b>	<b>1</b>	<b>1823</b>	<b>15</b>	<b>17</b>	<b>2</b>	<b>1921</b>
<b>Percentage</b>	<b>3.28%</b>	<b>0.05%</b>	<b>94.90%</b>	<b>0.78%</b>	<b>0.88%</b>	<b>0.10%</b>	
<b>PM Peak</b>	<b>4:30 PM</b>	<b>4:45 PM</b>	<b>5:00 PM</b>	<b>2:00 PM</b>	<b>2:15 PM</b>	<b>12:30 PM</b>	<b>4:45 PM</b>
<b>Volume</b>	<b>14</b>	<b>1</b>	<b>395</b>	<b>7</b>	<b>5</b>	<b>1</b>	<b>410</b>
<b>Day Total</b>	<b>73</b>	<b>2</b>	<b>2288</b>	<b>23</b>	<b>36</b>	<b>2</b>	<b>2424</b>
<b>Percentage</b>	<b>3.01%</b>	<b>0.08%</b>	<b>94.39%</b>	<b>0.95%</b>	<b>1.49%</b>	<b>0.08%</b>	

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PDI File #: 239159 ATR-D

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	0	0	2	0	0	0	2
12:15 AM	0	0	1	0	1	0	2
12:30 AM	0	0	2	0	0	0	2
12:45 AM	0	0	1	0	0	0	1
1:00 AM	0	0	1	0	0	0	1
1:15 AM	0	0	2	0	0	0	2
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	1	0	0	0	1
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	1	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	1	0	0	0	1
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	0	0	0	0	0
5:45 AM	0	0	3	0	0	0	3
6:00 AM	0	0	5	0	0	0	5
6:15 AM	1	0	4	1	0	0	6
6:30 AM	1	0	3	0	0	0	4
6:45 AM	2	0	7	0	1	0	10
7:00 AM	0	0	13	3	0	0	16
7:15 AM	0	0	16	3	0	0	19
7:30 AM	2	0	19	0	0	0	21
7:45 AM	1	0	13	0	1	0	15
8:00 AM	0	0	31	2	0	0	33
8:15 AM	1	1	39	0	1	0	42
8:30 AM	0	0	41	0	1	0	42
8:45 AM	0	0	28	0	1	0	29
9:00 AM	0	0	19	0	0	0	19
9:15 AM	0	0	23	0	1	0	24
9:30 AM	0	0	25	0	0	0	25
9:45 AM	0	0	23	0	0	0	23
10:00 AM	2	0	17	0	0	0	19
10:15 AM	1	0	22	0	1	0	24
10:30 AM	1	0	21	0	0	0	22
10:45 AM	0	0	26	0	0	0	26
11:00 AM	0	0	18	0	0	0	18
11:15 AM	0	0	23	0	1	0	24
11:30 AM	0	0	18	0	0	0	18
11:45 AM	0	0	22	0	2	0	24

<b>AM Total</b>	<b>12</b>	<b>1</b>	<b>496</b>	<b>9</b>	<b>11</b>	<b>0</b>	<b>529</b>
<b>Percentage</b>	<b>2.27%</b>	<b>0.19%</b>	<b>93.76%</b>	<b>1.70%</b>	<b>2.08%</b>	<b>0.00%</b>	
<b>AM Peak</b>	<b>6:00 AM</b>	<b>7:30 AM</b>	<b>8:00 AM</b>	<b>6:30 AM</b>	<b>7:45 AM</b>	<b>12:00 AM</b>	<b>8:00 AM</b>
<b>Volume</b>	<b>4</b>	<b>1</b>	<b>139</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>146</b>

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	25	0	1	0	26
12:15 PM	0	0	22	0	0	0	22
12:30 PM	0	1	23	0	0	0	24
12:45 PM	1	0	27	0	2	0	30
1:00 PM	1	0	28	0	0	0	29
1:15 PM	1	0	30	0	0	1	32
1:30 PM	1	0	28	1	1	0	31
1:45 PM	1	0	25	0	0	0	26
2:00 PM	1	0	31	2	0	0	34
2:15 PM	2	0	37	1	0	0	40
2:30 PM	1	0	41	0	0	0	42
2:45 PM	3	0	37	1	2	0	43
3:00 PM	1	0	57	1	0	0	59
3:15 PM	5	0	70	1	2	0	78
3:30 PM	3	3	63	2	2	0	73
3:45 PM	3	0	55	0	4	0	62
4:00 PM	2	0	65	2	1	0	70
4:15 PM	3	0	63	0	2	0	68
4:30 PM	2	0	74	1	0	0	77
4:45 PM	3	0	88	2	0	0	93
5:00 PM	5	0	73	0	0	0	78
5:15 PM	0	0	110	0	0	0	110
5:30 PM	2	0	109	0	1	0	112
5:45 PM	2	0	96	0	0	0	98
6:00 PM	0	0	67	0	3	0	70
6:15 PM	0	0	51	0	2	0	53
6:30 PM	1	0	38	0	0	0	39
6:45 PM	1	0	32	0	0	0	33
7:00 PM	0	1	27	0	4	0	32
7:15 PM	1	0	29	0	1	0	31
7:30 PM	1	0	36	0	0	0	37
7:45 PM	2	0	27	0	0	0	29
8:00 PM	0	0	43	0	0	0	43
8:15 PM	0	0	20	0	0	0	20
8:30 PM	1	0	22	0	0	0	23
8:45 PM	0	0	14	0	0	0	14
9:00 PM	2	0	18	0	0	0	20
9:15 PM	0	0	8	0	0	0	8
9:30 PM	0	0	15	0	0	0	15
9:45 PM	0	0	15	0	0	0	15
10:00 PM	0	0	13	0	0	0	13
10:15 PM	0	0	8	0	0	0	8
10:30 PM	2	0	12	0	0	0	14
10:45 PM	0	0	6	0	0	0	6
11:00 PM	2	0	3	0	0	0	5
11:15 PM	0	0	10	0	0	0	10
11:30 PM	2	0	3	0	0	0	5
11:45 PM	0	0	3	0	0	0	3

<b>PM Total</b>	<b>58</b>	<b>5</b>	<b>1797</b>	<b>14</b>	<b>28</b>	<b>1</b>	<b>1903</b>
<b>Percentage</b>	<b>3.05%</b>	<b>0.26%</b>	<b>94.43%</b>	<b>0.74%</b>	<b>1.47%</b>	<b>0.05%</b>	
<b>PM Peak</b>	<b>3:15 PM</b>	<b>2:45 PM</b>	<b>5:00 PM</b>	<b>2:45 PM</b>	<b>3:15 PM</b>	<b>12:30 PM</b>	<b>5:00 PM</b>
<b>Volume</b>	<b>13</b>	<b>3</b>	<b>388</b>	<b>5</b>	<b>9</b>	<b>1</b>	<b>398</b>
<b>Day Total</b>	<b>70</b>	<b>6</b>	<b>2293</b>	<b>23</b>	<b>39</b>	<b>1</b>	<b>2432</b>
<b>Percentage</b>	<b>2.88%</b>	<b>0.25%</b>	<b>94.28%</b>	<b>0.95%</b>	<b>1.60%</b>	<b>0.04%</b>	

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PDI File #: 239159 ATR-D

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	2	0	0	0	2
12:15 AM	0	0	0	0	0	0	0
12:30 AM	0	0	3	0	0	0	3
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	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	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	3	0	0	0	3
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	2	0	0	0	2
5:15 AM	0	0	1	0	0	0	1
5:30 AM	0	0	5	0	0	0	5
5:45 AM	0	0	3	0	0	0	3
6:00 AM	0	0	0	0	0	0	0
6:15 AM	1	0	4	0	0	0	5
6:30 AM	0	0	10	0	0	0	10
6:45 AM	1	0	10	0	0	0	11
7:00 AM	1	0	9	1	1	0	12
7:15 AM	2	0	11	2	0	0	15
7:30 AM	0	0	16	1	0	0	17
7:45 AM	0	0	36	2	1	0	39
8:00 AM	3	1	28	2	0	0	34
8:15 AM	6	0	28	4	0	0	38
8:30 AM	5	0	24	1	0	0	30
8:45 AM	6	0	18	0	0	0	24
9:00 AM	3	0	21	0	0	0	24
9:15 AM	2	0	12	0	0	0	14
9:30 AM	0	0	12	0	0	0	12
9:45 AM	0	0	14	0	1	0	15
10:00 AM	0	0	9	0	0	0	9
10:15 AM	0	0	6	0	0	0	6
10:30 AM	0	0	9	0	0	0	9
10:45 AM	0	0	8	0	0	0	8
11:00 AM	2	0	2	0	1	0	5
11:15 AM	0	0	2	0	0	0	2
11:30 AM	0	0	11	0	1	0	12
11:45 AM	2	0	11	1	2	0	16

<b>AM Total</b>	<b>34</b>	<b>1</b>	<b>333</b>	<b>14</b>	<b>7</b>	<b>0</b>	<b>389</b>
<b>Percentage</b>	<b>8.74%</b>	<b>0.26%</b>	<b>85.60%</b>	<b>3.60%</b>	<b>1.80%</b>	<b>0.00%</b>	
<b>AM Peak</b>	<b>8:00 AM</b>	<b>7:15 AM</b>	<b>7:45 AM</b>	<b>7:30 AM</b>	<b>11:00 AM</b>	<b>12:00 AM</b>	<b>7:45 AM</b>
<b>Volume</b>	<b>20</b>	<b>1</b>	<b>116</b>	<b>9</b>	<b>4</b>	<b>0</b>	<b>141</b>

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	2	0	7	0	0	0	9
12:15 PM	0	0	7	0	0	0	7
12:30 PM	2	0	12	0	0	0	14
12:45 PM	0	0	11	0	0	0	11
1:00 PM	1	0	6	0	1	0	8
1:15 PM	1	0	20	0	0	0	21
1:30 PM	0	0	9	0	0	0	9
1:45 PM	1	0	13	0	0	0	14
2:00 PM	1	1	16	0	0	0	18
2:15 PM	0	0	17	1	0	0	18
2:30 PM	3	0	8	0	0	0	11
2:45 PM	1	0	16	1	1	0	19
3:00 PM	1	0	7	0	1	0	9
3:15 PM	2	0	6	1	0	0	9
3:30 PM	0	0	8	0	0	0	8
3:45 PM	3	0	7	0	0	0	10
4:00 PM	1	0	3	0	0	0	4
4:15 PM	2	0	13	0	1	0	16
4:30 PM	0	0	12	0	0	0	12
4:45 PM	1	0	16	1	0	0	18
5:00 PM	0	0	18	0	0	0	18
5:15 PM	1	0	18	0	0	0	19
5:30 PM	2	0	19	0	0	0	21
5:45 PM	1	0	8	0	0	0	9
6:00 PM	0	1	16	0	0	0	17
6:15 PM	0	1	24	0	0	0	25
6:30 PM	2	0	10	0	0	0	12
6:45 PM	2	0	16	0	0	0	18
7:00 PM	0	0	13	0	0	0	13
7:15 PM	0	1	6	0	0	0	7
7:30 PM	0	0	7	0	0	0	7
7:45 PM	0	0	13	0	1	0	14
8:00 PM	0	0	10	0	0	0	10
8:15 PM	1	0	7	0	0	0	8
8:30 PM	0	0	4	0	0	0	4
8:45 PM	0	0	8	0	0	0	8
9:00 PM	0	0	0	0	0	0	0
9:15 PM	0	0	3	0	0	0	3
9:30 PM	0	0	5	0	0	0	5
9:45 PM	0	0	5	0	0	0	5
10:00 PM	0	0	5	0	0	0	5
10:15 PM	0	0	7	0	0	0	7
10:30 PM	0	0	7	0	0	0	7
10:45 PM	1	0	4	0	0	0	5
11:00 PM	0	0	4	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

<b>PM Total</b>	<b>32</b>	<b>4</b>	<b>453</b>	<b>4</b>	<b>5</b>	<b>0</b>	<b>498</b>
<b>Percentage</b>	<b>6.43%</b>	<b>0.80%</b>	<b>90.96%</b>	<b>0.80%</b>	<b>1.00%</b>	<b>0.00%</b>	
<b>PM Peak</b>	<b>2:30 PM</b>	<b>5:30 PM</b>	<b>4:45 PM</b>	<b>2:00 PM</b>	<b>2:15 PM</b>	<b>12:00 PM</b>	<b>4:45 PM</b>
<b>Volume</b>	<b>7</b>	<b>2</b>	<b>71</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>76</b>
<b>Day Total</b>	<b>66</b>	<b>5</b>	<b>786</b>	<b>18</b>	<b>12</b>	<b>0</b>	<b>887</b>
<b>Percentage</b>	<b>7.44%</b>	<b>0.56%</b>	<b>88.61%</b>	<b>2.03%</b>	<b>1.35%</b>	<b>0.00%</b>	

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



PDI File #: 239159 ATR-D

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	1	0	0	0	1
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	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	0	0	0	0	0
4:45 AM	0	0	2	0	0	0	2
5:00 AM	0	0	0	0	0	0	0
5:15 AM	0	0	3	0	0	0	3
5:30 AM	0	0	1	0	0	0	1
5:45 AM	0	0	3	0	0	0	3
6:00 AM	1	0	2	0	0	0	3
6:15 AM	1	0	5	0	0	0	6
6:30 AM	0	0	8	0	0	0	8
6:45 AM	1	0	5	0	0	0	6
7:00 AM	0	0	9	1	0	0	10
7:15 AM	2	0	11	1	0	0	14
7:30 AM	0	0	16	0	0	0	16
7:45 AM	3	0	18	4	1	0	26
8:00 AM	4	0	43	1	1	0	49
8:15 AM	9	0	29	4	0	0	42
8:30 AM	2	0	25	1	1	0	29
8:45 AM	2	0	11	0	0	0	13
9:00 AM	1	0	18	0	0	0	19
9:15 AM	3	0	13	0	0	0	16
9:30 AM	0	0	14	0	0	0	14
9:45 AM	3	0	13	0	0	0	16
10:00 AM	0	0	11	0	1	0	12
10:15 AM	2	0	16	0	0	0	18
10:30 AM	0	0	11	1	1	0	13
10:45 AM	3	0	10	0	0	0	13
11:00 AM	2	0	7	0	0	0	9
11:15 AM	0	0	8	0	0	0	8
11:30 AM	1	0	8	0	1	0	10
11:45 AM	2	0	6	0	0	0	8

<b>AM Total</b>	<b>42</b>	<b>0</b>	<b>336</b>	<b>13</b>	<b>6</b>	<b>0</b>	<b>397</b>
<b>Percentage</b>	<b>10.58%</b>	<b>0.00%</b>	<b>84.63%</b>	<b>3.27%</b>	<b>1.51%</b>	<b>0.00%</b>	
<b>AM Peak</b>	<b>7:45 AM</b>	<b>12:00 AM</b>	<b>7:45 AM</b>	<b>7:45 AM</b>	<b>7:45 AM</b>	<b>12:00 AM</b>	<b>7:45 AM</b>
<b>Volume</b>	<b>18</b>	<b>0</b>	<b>115</b>	<b>10</b>	<b>3</b>	<b>0</b>	<b>146</b>

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	5	0	0	0	5
12:15 PM	2	0	13	0	0	0	15
12:30 PM	0	0	14	0	0	0	14
12:45 PM	0	0	4	0	0	0	4
1:00 PM	2	0	11	0	0	0	13
1:15 PM	2	1	7	0	0	0	10
1:30 PM	1	0	10	0	0	0	11
1:45 PM	1	0	6	0	0	0	7
2:00 PM	0	0	11	0	0	0	11
2:15 PM	1	0	8	1	0	0	10
2:30 PM	0	0	10	0	0	0	10
2:45 PM	1	0	14	0	1	0	16
3:00 PM	0	0	15	0	0	0	15
3:15 PM	2	0	7	0	0	0	9
3:30 PM	1	0	16	0	0	0	17
3:45 PM	0	0	10	0	0	0	10
4:00 PM	1	0	17	0	1	0	19
4:15 PM	0	0	8	0	1	0	9
4:30 PM	2	0	14	0	0	0	16
4:45 PM	1	0	17	1	0	0	19
5:00 PM	1	0	20	0	0	0	21
5:15 PM	0	0	11	0	0	0	11
5:30 PM	3	0	18	0	0	0	21
5:45 PM	2	0	13	0	0	0	15
6:00 PM	3	0	15	0	1	0	19
6:15 PM	0	0	6	0	0	0	6
6:30 PM	2	0	11	0	1	0	14
6:45 PM	2	0	13	0	0	0	15
7:00 PM	2	0	13	0	0	0	15
7:15 PM	0	0	11	0	0	0	11
7:30 PM	0	0	9	0	0	0	9
7:45 PM	0	0	8	0	0	0	8
8:00 PM	0	0	9	0	0	0	9
8:15 PM	0	0	11	0	0	0	11
8:30 PM	0	0	7	0	0	0	7
8:45 PM	0	0	3	0	0	0	3
9:00 PM	0	0	8	0	0	0	8
9:15 PM	0	1	3	0	0	0	4
9:30 PM	0	0	6	0	0	0	6
9:45 PM	0	0	7	0	0	0	7
10:00 PM	0	0	3	0	0	0	3
10:15 PM	0	0	6	0	0	0	6
10:30 PM	0	0	2	0	0	0	2
10:45 PM	0	0	0	0	0	0	0
11:00 PM	0	0	2	0	0	0	2
11:15 PM	0	0	5	0	0	0	5
11:30 PM	0	0	0	0	0	0	0
11:45 PM	0	0	2	0	0	0	2

<b>PM Total</b>	<b>32</b>	<b>2</b>	<b>439</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>480</b>
<b>Percentage</b>	<b>6.67%</b>	<b>0.42%</b>	<b>91.46%</b>	<b>0.42%</b>	<b>1.04%</b>	<b>0.00%</b>	
<b>PM Peak</b>	<b>5:15 PM</b>	<b>12:30 PM</b>	<b>4:45 PM</b>	<b>1:30 PM</b>	<b>3:30 PM</b>	<b>12:00 PM</b>	<b>4:45 PM</b>
<b>Volume</b>	<b>8</b>	<b>1</b>	<b>66</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>72</b>
<b>Day Total</b>	<b>74</b>	<b>2</b>	<b>775</b>	<b>15</b>	<b>11</b>	<b>0</b>	<b>877</b>
<b>Percentage</b>	<b>8.44%</b>	<b>0.23%</b>	<b>88.37%</b>	<b>1.71%</b>	<b>1.25%</b>	<b>0.00%</b>	

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



PRECISION  
DATA  
INDUSTRIES, LLC

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

PDI File # 239159 ATR-D

Direction: NB

Weekly Report

Day Date	Wednesday 02/15/23		Thursday 02/16/23												Week Ave			
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM		
12:00	0	27	2	26	0	0	0	0	0	0	0	0	0	0	1	27		
12:15	0	27	2	22	0	0	0	0	0	0	0	0	0	0	1	25		
12:30	1	27	2	24	0	0	0	0	0	0	0	0	0	0	2	26		
12:45	3	26	1	30	0	0	0	0	0	0	0	0	0	0	2	28		
1:00	2	30	1	29	0	0	0	0	0	0	0	0	0	0	2	30		
1:15	3	25	2	32	0	0	0	0	0	0	0	0	0	0	3	29		
1:30	1	29	1	31	0	0	0	0	0	0	0	0	0	0	1	30		
1:45	1	30	0	26	0	0	0	0	0	0	0	0	0	0	1	28		
2:00	0	44	0	34	0	0	0	0	0	0	0	0	0	0	0	39		
2:15	0	42	1	40	0	0	0	0	0	0	0	0	0	0	1	41		
2:30	0	51	0	42	0	0	0	0	0	0	0	0	0	0	0	47		
2:45	0	49	0	43	0	0	0	0	0	0	0	0	0	0	0	46		
3:00	2	100	0	59	0	0	0	0	0	0	0	0	0	0	1	80		
3:15	0	91	1	78	0	0	0	0	0	0	0	0	0	0	1	85		
3:30	2	61	0	73	0	0	0	0	0	0	0	0	0	0	1	67		
3:45	0	56	0	62	0	0	0	0	0	0	0	0	0	0	0	59		
4:00	2	79	0	70	0	0	0	0	0	0	0	0	0	0	1	75		
4:15	0	68	0	68	0	0	0	0	0	0	0	0	0	0	0	68		
4:30	1	70	1	77	0	0	0	0	0	0	0	0	0	0	1	74		
4:45	1	93	1	93	0	0	0	0	0	0	0	0	0	0	1	93		
5:00	2	90	2	78	0	0	0	0	0	0	0	0	0	0	2	84		
5:15	0	112	1	110	0	0	0	0	0	0	0	0	0	0	1	111		
5:30	3	115	0	112	0	0	0	0	0	0	0	0	0	0	2	114		
5:45	2	93	3	98	0	0	0	0	0	0	0	0	0	0	3	96		
6:00	8	64	5	70	0	0	0	0	0	0	0	0	0	0	7	67		
6:15	7	44	6	53	0	0	0	0	0	0	0	0	0	0	7	49		
6:30	6	50	4	39	0	0	0	0	0	0	0	0	0	0	5	45		
6:45	7	28	10	33	0	0	0	0	0	0	0	0	0	0	9	31		
7:00	13	37	16	32	0	0	0	0	0	0	0	0	0	0	15	35		
7:15	20	27	19	31	0	0	0	0	0	0	0	0	0	0	20	29		
7:30	27	23	21	37	0	0	0	0	0	0	0	0	0	0	24	30		
7:45	27	25	15	29	0	0	0	0	0	0	0	0	0	0	21	27		
8:00	15	27	33	43	0	0	0	0	0	0	0	0	0	0	24	35		
8:15	41	19	42	20	0	0	0	0	0	0	0	0	0	0	42	20		
8:30	37	15	42	23	0	0	0	0	0	0	0	0	0	0	40	19		
8:45	42	14	29	14	0	0	0	0	0	0	0	0	0	0	36	14		
9:00	21	13	19	20	0	0	0	0	0	0	0	0	0	0	20	17		
9:15	19	13	24	8	0	0	0	0	0	0	0	0	0	0	22	11		
9:30	22	15	25	15	0	0	0	0	0	0	0	0	0	0	24	15		
9:45	18	11	23	15	0	0	0	0	0	0	0	0	0	0	21	13		
10:00	21	12	19	13	0	0	0	0	0	0	0	0	0	0	20	13		
10:15	14	20	24	8	0	0	0	0	0	0	0	0	0	0	19	14		
10:30	11	8	22	14	0	0	0	0	0	0	0	0	0	0	17	11		
10:45	19	4	26	6	0	0	0	0	0	0	0	0	0	0	23	5		
11:00	12	5	18	5	0	0	0	0	0	0	0	0	0	0	15	5		
11:15	19	4	24	10	0	0	0	0	0	0	0	0	0	0	22	7		
11:30	20	5	18	5	0	0	0	0	0	0	0	0	0	0	19	5		
11:45	31	3	24	3	0	0	0	0	0	0	0	0	0	0	28	3		
<b>Total</b>	<b>503</b>	<b>1921</b>	<b>529</b>	<b>1903</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>516</b>	<b>1912</b>		
<b>Day Total</b>	<b>2424</b>		<b>2432</b>		<b>0</b>		<b>0</b>		<b>0</b>		<b>0</b>		<b>0</b>		<b>2428</b>			
<b>Peak HR</b>	<b>8:15 AM</b>	<b>4:45 PM</b>	<b>8:00 AM</b>	<b>5:00 PM</b>													<b>8:00 AM</b>	<b>5:00 PM</b>
<b>Volume</b>	<b>141</b>	<b>410</b>	<b>146</b>	<b>398</b>													<b>141</b>	<b>404</b>

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



PDI File # 239159 ATR-D

Direction: SB

Weekly Report

Day Date	Wednesday 02/15/23		Thursday 02/16/23												Week Ave	
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
12:00	2	9	1	5	0	0	0	0	0	0	0	0	0	0	2	7
12:15	0	7	1	15	0	0	0	0	0	0	0	0	0	0	1	11
12:30	3	14	1	14	0	0	0	0	0	0	0	0	0	0	2	14
12:45	0	11	0	4	0	0	0	0	0	0	0	0	0	0	0	8
1:00	0	8	0	13	0	0	0	0	0	0	0	0	0	0	0	11
1:15	0	21	1	10	0	0	0	0	0	0	0	0	0	0	1	16
1:30	0	9	1	11	0	0	0	0	0	0	0	0	0	0	1	10
1:45	0	14	0	7	0	0	0	0	0	0	0	0	0	0	0	11
2:00	1	18	0	11	0	0	0	0	0	0	0	0	0	0	1	15
2:15	0	18	0	10	0	0	0	0	0	0	0	0	0	0	0	14
2:30	0	11	0	10	0	0	0	0	0	0	0	0	0	0	0	11
2:45	0	19	0	16	0	0	0	0	0	0	0	0	0	0	0	18
3:00	0	9	0	15	0	0	0	0	0	0	0	0	0	0	0	12
3:15	0	9	0	9	0	0	0	0	0	0	0	0	0	0	0	9
3:30	0	8	0	17	0	0	0	0	0	0	0	0	0	0	0	13
3:45	0	10	2	10	0	0	0	0	0	0	0	0	0	0	1	10
4:00	3	4	2	19	0	0	0	0	0	0	0	0	0	0	3	12
4:15	0	16	1	9	0	0	0	0	0	0	0	0	0	0	1	13
4:30	0	12	0	16	0	0	0	0	0	0	0	0	0	0	0	14
4:45	2	18	2	19	0	0	0	0	0	0	0	0	0	0	2	19
5:00	2	18	0	21	0	0	0	0	0	0	0	0	0	0	1	20
5:15	1	19	3	11	0	0	0	0	0	0	0	0	0	0	2	15
5:30	5	21	1	21	0	0	0	0	0	0	0	0	0	0	3	21
5:45	3	9	3	15	0	0	0	0	0	0	0	0	0	0	3	12
6:00	0	17	3	19	0	0	0	0	0	0	0	0	0	0	2	18
6:15	5	25	6	6	0	0	0	0	0	0	0	0	0	0	6	16
6:30	10	12	8	14	0	0	0	0	0	0	0	0	0	0	9	13
6:45	11	18	6	15	0	0	0	0	0	0	0	0	0	0	9	17
7:00	12	13	10	15	0	0	0	0	0	0	0	0	0	0	11	14
7:15	15	7	14	11	0	0	0	0	0	0	0	0	0	0	15	9
7:30	17	7	16	9	0	0	0	0	0	0	0	0	0	0	17	8
7:45	39	14	26	8	0	0	0	0	0	0	0	0	0	0	33	11
8:00	34	10	49	9	0	0	0	0	0	0	0	0	0	0	42	10
8:15	38	8	42	11	0	0	0	0	0	0	0	0	0	0	40	10
8:30	30	4	29	7	0	0	0	0	0	0	0	0	0	0	30	6
8:45	24	8	13	3	0	0	0	0	0	0	0	0	0	0	19	6
9:00	24	0	19	8	0	0	0	0	0	0	0	0	0	0	22	4
9:15	14	3	16	4	0	0	0	0	0	0	0	0	0	0	15	4
9:30	12	5	14	6	0	0	0	0	0	0	0	0	0	0	13	6
9:45	15	5	16	7	0	0	0	0	0	0	0	0	0	0	16	6
10:00	9	5	12	3	0	0	0	0	0	0	0	0	0	0	11	4
10:15	6	7	18	6	0	0	0	0	0	0	0	0	0	0	12	7
10:30	9	7	13	2	0	0	0	0	0	0	0	0	0	0	11	5
10:45	8	5	13	0	0	0	0	0	0	0	0	0	0	0	11	3
11:00	5	4	9	2	0	0	0	0	0	0	0	0	0	0	7	3
11:15	2	0	8	5	0	0	0	0	0	0	0	0	0	0	5	3
11:30	12	0	10	0	0	0	0	0	0	0	0	0	0	0	11	0
11:45	16	2	8	2	0	0	0	0	0	0	0	0	0	0	12	2
<b>Total</b>	<b>389</b>	<b>498</b>	<b>397</b>	<b>480</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>393</b>	<b>489</b>
<b>Day Total</b>	<b>887</b>		<b>877</b>		<b>0</b>		<b>0</b>		<b>0</b>		<b>0</b>		<b>0</b>		<b>882</b>	
<b>Peak HR</b>	<b>7:45 AM</b>	<b>4:45 PM</b>	<b>7:45 AM</b>	<b>4:45 PM</b>											<b>7:45 AM</b>	<b>4:45 PM</b>
<b>Volume</b>	<b>141</b>	<b>76</b>	<b>146</b>	<b>72</b>											<b>144</b>	<b>74</b>

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

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



PDI File #: 239159 ATR-D (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	0	0	2	1	0	0	0	0	0	0	0	3	19.8	18.0
1:00 AM	0	0	1	1	1	1	2	0	0	0	0	0	0	6	23.0	17.7
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	2	2	0	0	0	0	0	0	0	5	20.0	17.6
4:00 AM	0	0	0	1	1	2	0	0	0	1	0	0	0	5	25.2	20.6
5:00 AM	0	0	0	1	1	1	0	0	0	0	0	0	0	3	19.5	17.3
6:00 AM	0	0	0	4	10	5	4	0	0	2	0	0	0	25	22.4	19.2
7:00 AM	0	2	5	14	26	10	5	1	2	0	0	0	0	65	21.0	17.2
8:00 AM	1	4	8	26	35	18	5	3	0	2	0	0	0	102	20.0	16.7
9:00 AM	1	0	6	17	19	11	4	0	1	0	0	1	0	60	20.2	16.9
10:00 AM	0	1	1	17	17	13	1	1	0	2	0	0	0	53	20.2	17.5
11:00 AM	0	1	4	13	25	20	3	2	1	1	1	0	0	71	21.0	18.0
12:00 PM	0	1	6	24	30	13	5	3	0	2	1	0	0	85	20.0	17.4
1:00 PM	1	2	7	17	25	20	6	3	0	2	2	0	0	85	20.8	17.8
2:00 PM	0	2	13	35	48	28	10	3	1	4	0	0	0	144	21.0	17.3
3:00 PM	0	3	15	35	78	55	23	12	2	2	0	1	0	226	22.0	18.1
4:00 PM	0	0	16	46	81	47	19	9	1	4	0	0	0	223	21.0	17.8
5:00 PM	1	5	22	73	91	57	15	5	3	5	0	0	0	277	20.0	17.0
6:00 PM	1	1	7	30	62	35	7	5	1	0	1	0	0	150	20.0	17.3
7:00 PM	0	1	5	28	34	17	10	0	0	0	0	0	0	95	19.9	16.7
8:00 PM	1	0	1	20	23	12	3	1	0	0	1	0	0	62	19.9	17.1
9:00 PM	0	0	3	10	17	9	5	1	0	0	0	0	0	45	21.0	17.4
10:00 PM	0	2	1	9	15	7	2	1	0	0	0	0	0	37	19.0	16.8
11:00 PM	0	0	0	6	4	3	3	0	0	0	0	0	0	16	22.5	17.4
<b>Total</b>	<b>6</b>	<b>25</b>	<b>121</b>	<b>428</b>	<b>647</b>	<b>387</b>	<b>132</b>	<b>50</b>	<b>12</b>	<b>27</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>1843</b>	<b>21.0</b>	<b>17.4</b>
<b>Percent</b>	<b>0.33%</b>	<b>1.36%</b>	<b>6.57%</b>	<b>23.22%</b>	<b>35.11%</b>	<b>21.00%</b>	<b>7.16%</b>	<b>2.71%</b>	<b>0.65%</b>	<b>1.47%</b>	<b>0.33%</b>	<b>0.11%</b>	<b>0.00%</b>			

AM Peak	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	11:00 AM	7:00 AM	8:00 AM	7:00 AM	6:00 AM	11:00 AM	9:00 AM		8:00 AM
Volume	1	4	8	26	35	20	5	3	2	2	1	1	0	102
PM Peak	1:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	3:00 PM	3:00 PM	5:00 PM	5:00 PM	1:00 PM	3:00 PM		5:00 PM
Volume	1	5	22	73	91	57	23	12	3	5	2	1	0	277

15th Percentile:	14.0 MPH	Average Speed:	17.4 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	17.0 MPH	10 MPH Pace:	12 to 21 MPH	Number of Vehicles > 25 MPH:	77
85th Percentile:	21.0 MPH	Number in Pace:	1521	Percent of Vehicles > 25 MPH:	4.2%
95th Percentile:	25.0 MPH	Percent in Pace:	82.5%		

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

Client: Toole Design/ M. Danila

Site Code: 00BOS.06085.07



PRECISION  
D A T A  
INDUSTRIES, LLC

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

PDI File #: 239159 ATR-D (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	1	1	0	0	0	0	0	0	0	2	19.4	18.0
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	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	2	3	0	0	0	0	0	0	0	5	20.4	18.8
5:00 AM	0	0	0	0	3	6	0	1	0	0	0	0	0	10	21.0	20.0
6:00 AM	0	1	0	1	10	5	4	0	0	0	0	0	0	21	22.0	18.0
7:00 AM	0	1	1	11	19	29	9	3	0	0	0	0	0	73	22.0	18.5
8:00 AM	0	1	5	17	25	27	5	3	0	0	0	0	0	83	20.0	17.4
9:00 AM	1	1	6	5	24	16	5	0	0	0	0	0	0	58	20.0	17.0
10:00 AM	0	0	0	7	10	8	1	1	0	0	0	0	0	27	20.1	17.7
11:00 AM	0	0	0	3	13	4	1	0	0	0	0	0	0	21	20.0	17.4
12:00 PM	0	0	2	8	8	9	4	1	0	0	0	0	0	32	21.4	18.0
1:00 PM	0	0	1	9	14	4	6	1	0	0	0	0	0	35	22.0	17.6
2:00 PM	0	1	4	8	19	13	6	0	0	0	0	0	0	51	21.0	17.2
3:00 PM	1	0	2	6	11	4	1	0	0	0	0	0	0	25	19.0	16.0
4:00 PM	0	0	3	6	15	8	3	0	0	0	0	0	0	35	20.0	17.1
5:00 PM	1	2	2	5	18	15	2	1	0	0	0	0	0	46	20.0	16.9
6:00 PM	0	0	2	8	21	14	3	0	1	1	0	0	0	50	20.7	18.0
7:00 PM	0	0	0	5	18	10	2	1	0	0	0	0	0	36	20.8	18.2
8:00 PM	0	0	0	4	11	4	6	0	0	1	0	0	0	26	22.3	18.9
9:00 PM	0	0	0	2	2	3	2	0	0	0	0	0	0	9	21.8	18.8
10:00 PM	0	0	1	2	8	6	1	0	0	0	0	0	0	18	20.0	17.4
11:00 PM	0	0	0	2	0	1	2	0	0	0	0	0	0	5	22.8	18.6
Total	3	7	29	109	252	190	63	12	1	2	0	0	0	668	21.0	17.7
Percent	0.45%	1.05%	4.34%	16.32%	37.72%	28.44%	9.43%	1.80%	0.15%	0.30%	0.00%	0.00%	0.00%			

AM Peak	9:00 AM	6:00 AM	9:00 AM	8:00 AM	8:00 AM	7:00 AM	7:00 AM	7:00 AM								8:00 AM
Volume	1	1	6	17	25	29	9	3	0	0	0	0	0	0	0	83

PM Peak	3:00 PM	5:00 PM	2:00 PM	1:00 PM	6:00 PM	5:00 PM	1:00 PM	12:00 PM	6:00 PM	6:00 PM						2:00 PM
Volume	1	2	4	9	21	15	6	1	1	1	0	0	0	0	51	

15th Percentile:	15.0 MPH	Average Speed:	17.7 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	18.0 MPH	10 MPH Pace:	13 to 22 MPH	Number of Vehicles > 25 MPH:	8
85th Percentile:	21.0 MPH	Number in Pace:	583	Percent of Vehicles > 25 MPH:	1.2%
95th Percentile:	23.0 MPH	Percent in Pace:	87.3%		



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

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



PDI File #: 239159 ATR-D (Speed)

Count Date  
Wednesday, February 15, 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	0	3	2	0	0	0	0	0	0	0	5	20.4	18.0
1:00 AM	0	0	1	1	1	1	2	0	0	0	0	0	0	6	23.0	17.7
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	2	2	0	0	0	0	0	0	0	5	20.0	17.6
4:00 AM	0	0	0	1	3	5	0	0	0	1	0	0	0	10	20.7	19.7
5:00 AM	0	0	0	1	4	7	0	1	0	0	0	0	0	13	21.0	19.4
6:00 AM	0	1	0	5	20	10	8	0	0	2	0	0	0	46	22.0	18.6
7:00 AM	0	3	6	25	45	39	14	4	2	0	0	0	0	138	21.0	17.9
8:00 AM	1	5	13	43	60	45	10	6	0	2	0	0	0	185	20.0	17.0
9:00 AM	2	1	12	22	43	27	9	0	1	0	0	1	0	118	20.0	17.0
10:00 AM	0	1	1	24	27	21	2	2	0	2	0	0	0	80	20.2	17.6
11:00 AM	0	1	4	16	38	24	4	2	1	1	1	0	0	92	21.0	17.8
12:00 PM	0	1	8	32	38	22	9	4	0	2	1	0	0	117	21.0	17.6
1:00 PM	1	2	8	26	39	24	12	4	0	2	2	0	0	120	22.0	17.7
2:00 PM	0	3	17	43	67	41	16	3	1	4	0	0	0	195	21.0	17.3
3:00 PM	1	3	17	41	89	59	24	12	2	2	0	1	0	251	22.0	17.9
4:00 PM	0	0	19	52	96	55	22	9	1	4	0	0	0	258	21.0	17.7
5:00 PM	2	7	24	78	109	72	17	6	3	5	0	0	0	323	20.0	17.0
6:00 PM	1	1	9	38	83	49	10	5	2	1	1	0	0	200	20.0	17.5
7:00 PM	0	1	5	33	52	27	12	1	0	0	0	0	0	131	20.5	17.1
8:00 PM	1	0	1	24	34	16	9	1	0	1	1	0	0	88	21.0	17.7
9:00 PM	0	0	3	12	19	12	7	1	0	0	0	0	0	54	21.1	17.7
10:00 PM	0	2	2	11	23	13	3	1	0	0	0	0	0	55	20.0	17.0
11:00 PM	0	0	0	8	4	4	5	0	0	0	0	0	0	21	23.0	17.7
<b>Total</b>	<b>9</b>	<b>32</b>	<b>150</b>	<b>537</b>	<b>899</b>	<b>577</b>	<b>195</b>	<b>62</b>	<b>13</b>	<b>29</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>2511</b>	<b>21.0</b>	<b>17.5</b>
<b>Percent</b>	<b>0.36%</b>	<b>1.27%</b>	<b>5.97%</b>	<b>21.39%</b>	<b>35.80%</b>	<b>22.98%</b>	<b>7.77%</b>	<b>2.47%</b>	<b>0.52%</b>	<b>1.15%</b>	<b>0.24%</b>	<b>0.08%</b>	<b>0.00%</b>			

AM Peak	9:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	7:00 AM	8:00 AM	7:00 AM	6:00 AM	11:00 AM	9:00 AM		8:00 AM
Volume	2	5	13	43	60	45	14	6	2	2	1	1	0	185
PM Peak	5:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	3:00 PM	3:00 PM	5:00 PM	5:00 PM	1:00 PM	3:00 PM		5:00 PM
Volume	2	7	24	78	109	72	24	12	3	5	2	1	0	323

15th Percentile:	14.0 MPH	Average Speed:	17.5 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	17.0 MPH	10 MPH Pace:	13 to 22 MPH	Number of Vehicles > 25 MPH:	85
85th Percentile:	21.0 MPH	Number in Pace:	2099	Percent of Vehicles > 25 MPH:	3.4%
95th Percentile:	24.0 MPH	Percent in Pace:	83.6%		

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

Client: Toole Design/ M. Danila

Site Code: 00BOS.06085.07



PRECISION  
D A T A  
INDUSTRIES, LLC

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

PDI File #: 239159 ATR-D (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	4	0	0	0	0	0	0	0	0	7	17.0	15.7
1:00 AM	0	0	0	0	1	2	0	0	0	0	0	0	0	3	19.0	18.0
2:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	19.0	19.0
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1	12.0	12.0
4:00 AM	0	0	0	1	1	1	0	0	0	0	0	0	0	3	19.8	17.7
5:00 AM	0	0	1	3	1	0	0	1	0	0	0	0	0	6	19.8	15.8
6:00 AM	0	0	1	8	6	3	0	0	0	0	0	0	0	18	18.5	15.9
7:00 AM	0	1	2	15	16	3	6	0	0	0	0	0	0	43	20.7	16.7
8:00 AM	0	1	3	23	35	16	5	1	0	1	0	0	0	85	19.0	16.9
9:00 AM	0	0	6	16	35	9	9	0	1	1	1	0	0	78	21.5	17.5
10:00 AM	0	0	6	10	22	23	6	0	2	0	1	0	0	70	21.0	18.1
11:00 AM	0	0	1	20	25	12	7	3	0	0	0	0	0	68	21.0	17.9
12:00 PM	0	3	9	13	33	20	3	2	0	0	0	0	0	83	20.0	16.8
1:00 PM	0	0	3	22	33	21	8	0	1	2	1	0	0	91	21.0	18.0
2:00 PM	0	1	7	28	26	38	8	5	0	3	0	0	0	116	21.0	18.0
3:00 PM	0	3	12	48	62	47	17	1	0	1	3	0	0	194	21.0	17.4
4:00 PM	1	1	14	68	70	41	23	6	0	7	2	0	0	233	22.0	17.6
5:00 PM	4	4	26	61	92	48	20	4	0	1	0	0	0	260	20.0	16.6
6:00 PM	0	1	12	39	46	29	11	2	0	3	0	0	0	143	21.0	17.0
7:00 PM	0	2	9	29	37	16	5	2	0	0	0	0	0	100	19.0	16.4
8:00 PM	0	0	4	23	23	16	7	1	0	0	0	0	0	74	20.1	17.1
9:00 PM	0	0	3	23	16	10	3	0	0	0	0	0	0	55	20.0	16.3
10:00 PM	0	0	4	5	13	6	5	0	1	1	0	0	0	35	22.0	17.6
11:00 PM	0	0	0	7	8	5	1	0	0	0	0	1	0	22	19.9	18.3
Total	5	17	124	465	605	367	144	28	5	20	8	1	0	1789	21.0	17.2
Percent	0.28%	0.95%	6.93%	25.99%	33.82%	20.51%	8.05%	1.57%	0.28%	1.12%	0.45%	0.06%	0.00%			

AM Peak		7:00 AM	9:00 AM	8:00 AM	8:00 AM	10:00 AM	9:00 AM	11:00 AM	10:00 AM	8:00 AM	9:00 AM			8:00 AM
Volume	0	1	6	23	35	23	9	3	2	1	1	0	0	85
PM Peak	5:00 PM	5:00 PM	5:00 PM	4:00 PM	5:00 PM	5:00 PM	4:00 PM	4:00 PM	1:00 PM	4:00 PM	3:00 PM	11:00 PM		5:00 PM
Volume	4	4	26	68	92	48	23	6	1	7	3	1	0	260

15th Percentile:	14.0 MPH	Average Speed:	17.2 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	17.0 MPH	10 MPH Pace:	13 to 22 MPH	Number of Vehicles > 25 MPH:	51
85th Percentile:	21.0 MPH	Number in Pace:	1503	Percent of Vehicles > 25 MPH:	2.9%
95th Percentile:	24.0 MPH	Percent in Pace:	84.0%		

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



PDI File #: 239159 ATR-D (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	0	1	1	1	0	0	0	0	0	0	0	3	19.4	17.7
1:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1	12.0	12.0
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	1	0	1	0	0	0	0	0	0	2	22.1	20.0
4:00 AM	0	0	0	1	1	2	0	0	0	0	0	0	0	4	20.6	18.0
5:00 AM	0	0	0	1	1	2	1	1	0	0	0	0	0	6	22.8	19.8
6:00 AM	0	0	1	2	7	7	2	0	0	0	0	0	0	19	21.0	18.2
7:00 AM	0	0	2	11	18	23	0	1	0	0	0	0	0	55	21.0	17.6
8:00 AM	0	0	7	13	40	23	5	0	0	0	0	0	0	88	20.0	17.4
9:00 AM	1	1	0	10	21	11	5	1	0	1	0	0	0	51	21.0	17.8
10:00 AM	0	1	1	13	15	18	3	0	0	0	0	0	0	51	20.0	17.3
11:00 AM	0	1	4	6	7	6	1	0	0	0	0	0	0	25	21.0	16.2
12:00 PM	0	0	0	4	11	7	3	0	0	1	0	0	0	26	21.3	18.6
1:00 PM	0	1	0	5	10	8	4	1	0	0	0	0	0	29	21.8	17.8
2:00 PM	0	0	0	9	11	7	3	1	1	0	0	0	0	32	21.4	18.0
3:00 PM	0	0	0	5	11	10	7	0	0	0	0	0	0	33	22.0	18.5
4:00 PM	2	1	3	10	23	3	1	0	1	0	0	0	0	44	18.0	16.0
5:00 PM	0	1	0	8	26	13	1	1	0	0	0	0	0	50	19.7	17.5
6:00 PM	0	0	0	4	10	10	3	2	0	0	0	0	0	29	21.8	18.5
7:00 PM	0	0	0	8	10	8	1	0	1	0	0	0	0	28	20.0	17.8
8:00 PM	0	0	0	7	7	8	1	0	0	0	0	0	0	23	19.0	17.4
9:00 PM	0	0	1	8	3	3	3	0	0	0	0	0	0	18	21.5	16.7
10:00 PM	0	0	0	1	5	2	1	0	0	0	0	0	0	9	20.6	17.8
11:00 PM	0	0	0	0	1	2	1	1	0	0	0	0	0	5	24.8	21.4
Total	3	6	20	127	240	174	47	9	3	2	0	0	0	631	21.0	17.6
Percent	0.48%	0.95%	3.17%	20.13%	38.03%	27.58%	7.45%	1.43%	0.48%	0.32%	0.00%	0.00%	0.00%			

AM Peak	9:00 AM	9:00 AM	8:00 AM	8:00 AM	8:00 AM	7:00 AM	8:00 AM	5:00 AM		9:00 AM				8:00 AM
Volume	1	1	7	13	40	23	5	1	0	1	0	0	0	88
PM Peak	4:00 PM	1:00 PM	4:00 PM	4:00 PM	5:00 PM	5:00 PM	3:00 PM	6:00 PM	2:00 PM	12:00 PM				5:00 PM
Volume	2	1	3	10	26	13	7	2	1	1	0	0	0	50

15th Percentile:	15.0 MPH	Average Speed:	17.6 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	18.0 MPH	10 MPH Pace:	13 to 22 MPH	Number of Vehicles > 25 MPH:	10
85th Percentile:	21.0 MPH	Number in Pace:	568	Percent of Vehicles > 25 MPH:	1.6%
95th Percentile:	23.0 MPH	Percent in Pace:	90.0%		

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



PDI File #: 239159 ATR-D (Speed)

Count Date  
**Thursday, February 16, 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	4	5	1	0	0	0	0	0	0	0	10	17.7	16.3
1:00 AM	0	0	1	0	1	2	0	0	0	0	0	0	0	4	19.0	16.5
2:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	1	19.0	19.0
3:00 AM	0	0	1	0	1	0	1	0	0	0	0	0	0	3	21.2	17.3
4:00 AM	0	0	0	2	2	3	0	0	0	0	0	0	0	7	21.0	17.9
5:00 AM	0	0	1	4	2	2	1	2	0	0	0	0	0	12	23.1	17.8
6:00 AM	0	0	2	10	13	10	2	0	0	0	0	0	0	37	20.0	17.1
7:00 AM	0	1	4	26	34	26	6	1	0	0	0	0	0	98	21.0	17.2
8:00 AM	0	1	10	36	75	39	10	1	0	1	0	0	0	173	20.0	17.2
9:00 AM	1	1	6	26	56	20	14	1	1	2	1	0	0	129	21.0	17.6
10:00 AM	0	1	7	23	37	41	9	0	2	0	1	0	0	121	20.0	17.8
11:00 AM	0	1	5	26	32	18	8	3	0	0	0	0	0	93	21.0	17.4
12:00 PM	0	3	9	17	44	27	6	2	0	1	0	0	0	109	20.0	17.2
1:00 PM	0	1	3	27	43	29	12	1	1	2	1	0	0	120	21.0	18.0
2:00 PM	0	1	7	37	37	45	11	6	1	3	0	0	0	148	21.0	18.0
3:00 PM	0	3	12	53	73	57	24	1	0	1	3	0	0	227	21.0	17.5
4:00 PM	3	2	17	78	93	44	24	6	1	7	2	0	0	277	21.0	17.4
5:00 PM	4	5	26	69	118	61	21	5	0	1	0	0	0	310	20.0	16.8
6:00 PM	0	1	12	43	56	39	14	4	0	3	0	0	0	172	21.0	17.3
7:00 PM	0	2	9	37	47	24	6	2	1	0	0	0	0	128	20.0	16.7
8:00 PM	0	0	4	30	30	24	8	1	0	0	0	0	0	97	20.0	17.2
9:00 PM	0	0	4	31	19	13	6	0	0	0	0	0	0	73	20.0	16.4
10:00 PM	0	0	4	6	18	8	6	0	1	1	0	0	0	44	22.0	17.7
11:00 PM	0	0	0	7	9	7	2	1	0	0	0	1	0	27	20.4	18.9
<b>Total</b>	<b>8</b>	<b>23</b>	<b>144</b>	<b>592</b>	<b>845</b>	<b>541</b>	<b>191</b>	<b>37</b>	<b>8</b>	<b>22</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>2420</b>	<b>21.0</b>	<b>17.3</b>
<b>Percent</b>	<b>0.33%</b>	<b>0.95%</b>	<b>5.95%</b>	<b>24.46%</b>	<b>34.92%</b>	<b>22.36%</b>	<b>7.89%</b>	<b>1.53%</b>	<b>0.33%</b>	<b>0.91%</b>	<b>0.33%</b>	<b>0.04%</b>	<b>0.00%</b>			

AM Peak	9:00 AM	7:00 AM	8:00 AM	8:00 AM	8:00 AM	10:00 AM	9:00 AM	11:00 AM	10:00 AM	9:00 AM	9:00 AM			8:00 AM
Volume	1	1	10	36	75	41	14	3	2	2	1	0	0	173
PM Peak	5:00 PM	5:00 PM	5:00 PM	4:00 PM	5:00 PM	5:00 PM	3:00 PM	2:00 PM	1:00 PM	4:00 PM	3:00 PM	11:00 PM		5:00 PM
Volume	4	5	26	78	118	61	24	6	1	7	3	1	0	310

15th Percentile:	14.0 MPH	Average Speed:	17.3 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	17.0 MPH	10 MPH Pace:	13 to 22 MPH	Number of Vehicles > 25 MPH:	61
85th Percentile:	21.0 MPH	Number in Pace:	2071	Percent of Vehicles > 25 MPH:	2.5%
95th Percentile:	23.0 MPH	Percent in Pace:	85.6%		