

2 Newell Street
north of Upland Road
City, State: Cambridge, MA
Client: Toole Design/ M. Danila
Site Code: 00BOS.06085.07 Task 8



PDI File #: 239225 ATR-C

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	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	0	0	0	0	0
1:15 AM	1	0	0	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	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	1	0	0	0	1
4:45 AM	0	0	0	0	0	0	0
5:00 AM	0	0	1	0	0	0	1
5:15 AM	1	0	0	0	0	0	1
5:30 AM	0	0	0	0	0	0	0
5:45 AM	0	0	2	0	0	0	2
6:00 AM	0	0	1	0	0	0	1
6:15 AM	0	0	0	0	0	0	0
6:30 AM	0	0	0	0	0	0	0
6:45 AM	0	0	0	0	0	0	0
7:00 AM	1	0	2	0	0	0	3
7:15 AM	0	0	7	0	0	0	7
7:30 AM	0	0	3	0	0	0	3
7:45 AM	1	0	7	0	0	0	8
8:00 AM	2	0	17	2	0	0	21
8:15 AM	1	0	10	0	0	0	11
8:30 AM	0	0	5	0	0	0	5
8:45 AM	1	0	6	0	0	0	7
9:00 AM	0	0	5	0	0	0	5
9:15 AM	1	0	2	0	0	0	3
9:30 AM	2	0	3	0	0	0	5
9:45 AM	0	0	3	0	0	0	3
10:00 AM	0	0	4	0	0	0	4
10:15 AM	0	0	3	0	1	0	4
10:30 AM	0	0	2	0	0	0	2
10:45 AM	0	0	10	0	0	0	10
11:00 AM	0	0	5	0	2	0	7
11:15 AM	0	0	4	0	1	0	5
11:30 AM	0	0	3	0	1	0	4
11:45 AM	0	0	4	0	0	0	4

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

AM Total	11	0	111	2	5	0	129
Percentage	8.53%	0.00%	86.05%	1.55%	3.88%	0.00%	
AM Peak	7:30 AM	12:00 AM	7:45 AM	7:15 AM	10:45 AM	12:00 AM	7:45 AM
Volume	4	0	39	2	4	0	45

PM Total	14	0	238	0	3	0	255
Percentage	5.49%	0.00%	93.33%	0.00%	1.18%	0.00%	
PM Peak	4:30 PM	12:00 PM	5:15 PM	12:00 PM	2:15 PM	12:00 PM	4:45 PM
Volume	5	0	45	0	1	0	49

Day Total	25	0	349	2	8	0	384
Percentage	6.51%	0.00%	90.89%	0.52%	2.08%	0.00%	

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north of Upland Road
City, State: Cambridge, MA
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PDI File #: 239225 ATR-C

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	1	0	0	0	1
12:15 AM	0	0	0	0	0	0	0
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	1	0	0	0	1
1:15 AM	0	0	0	0	0	0	0
1:30 AM	0	0	0	0	0	0	0
1:45 AM	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	1	0	0	0	1
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	0	0	0	0	0
5:00 AM	0	0	1	0	0	0	1
5:15 AM	0	0	0	0	0	0	0
5:30 AM	0	0	0	0	0	0	0
5:45 AM	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0
6:15 AM	0	0	0	0	0	0	0
6:30 AM	0	0	0	0	0	0	0
6:45 AM	0	0	0	0	0	0	0
7:00 AM	0	0	1	0	1	0	2
7:15 AM	0	0	3	0	0	0	3
7:30 AM	0	0	2	0	0	0	2
7:45 AM	1	0	6	1	0	0	8
8:00 AM	0	0	10	2	0	0	12
8:15 AM	1	0	14	0	0	0	15
8:30 AM	0	0	9	0	0	0	9
8:45 AM	0	0	4	0	0	0	4
9:00 AM	1	0	7	0	0	0	8
9:15 AM	0	0	7	0	0	0	7
9:30 AM	1	0	5	0	0	0	6
9:45 AM	1	0	1	0	0	0	2
10:00 AM	0	0	5	0	0	0	5
10:15 AM	0	0	2	0	0	0	2
10:30 AM	0	0	8	0	0	0	8
10:45 AM	0	0	7	0	0	0	7
11:00 AM	0	0	3	0	0	0	3
11:15 AM	0	0	4	0	0	0	4
11:30 AM	0	0	5	0	0	0	5
11:45 AM	0	0	7	0	1	0	8

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

AM Total	5	0	116	3	2	0	126
Percentage	3.97%	0.00%	92.06%	2.38%	1.59%	0.00%	
AM Peak	9:00 AM	12:00 AM	7:45 AM	7:15 AM	6:15 AM	12:00 AM	7:45 AM
Volume	3	0	39	3	1	0	44

PM Total	11	0	236	0	2	0	249
Percentage	4.42%	0.00%	94.78%	0.00%	0.80%	0.00%	
PM Peak	3:30 PM	12:00 PM	5:00 PM	12:00 PM	4:00 PM	12:00 PM	5:00 PM
Volume	4	0	54	0	1	0	55

Day Total	16	0	352	3	4	0	375
Percentage	4.27%	0.00%	93.87%	0.80%	1.07%	0.00%	

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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	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	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	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	1	0	0	0	1
4:45 AM	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0
5:15 AM	0	0	0	0	0	0	0
5:30 AM	0	0	0	0	0	0	0
5:45 AM	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0
6:15 AM	0	0	1	0	0	0	1
6:30 AM	0	0	0	0	0	0	0
6:45 AM	0	0	1	0	0	0	1
7:00 AM	0	0	0	0	0	0	0
7:15 AM	0	0	1	0	0	0	1
7:30 AM	0	0	3	0	0	0	3
7:45 AM	1	0	3	0	0	0	4
8:00 AM	1	0	5	0	0	0	6
8:15 AM	1	0	2	0	0	0	3
8:30 AM	0	0	4	0	0	0	4
8:45 AM	0	0	1	0	0	0	1
9:00 AM	1	0	3	0	0	0	4
9:15 AM	0	0	2	0	1	0	3
9:30 AM	0	0	2	0	0	0	2
9:45 AM	0	0	0	0	0	0	0
10:00 AM	1	0	1	0	0	0	2
10:15 AM	0	0	2	0	0	0	2
10:30 AM	0	0	2	0	0	0	2
10:45 AM	0	0	1	0	0	0	1
11:00 AM	0	0	2	0	0	0	2
11:15 AM	0	0	2	0	0	0	2
11:30 AM	2	0	3	0	0	0	5
11:45 AM	0	0	2	0	0	0	2

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

AM Total 7 0 44 0 1 0 52
Percentage 13.46% 0.00% 84.62% 0.00% 1.92% 0.00%

AM Peak 7:30 AM 12:00 AM 7:45 AM 12:00 AM 8:30 AM 12:00 AM 7:45 AM
Volume 3 0 14 0 1 0 17

PM Total 6 0 53 0 4 0 63
Percentage 9.52% 0.00% 84.13% 0.00% 6.35% 0.00%

PM Peak 12:00 PM 12:00 PM 2:00 PM 12:00 PM 3:45 PM 12:00 PM 3:45 PM
Volume 2 0 9 0 2 0 11

Day Total 13 0 97 0 5 0 115
Percentage 11.30% 0.00% 84.35% 0.00% 4.35% 0.00%

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Site Code: 00BOS.06085.07 Task 8



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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	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	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	1	0	1
1:45 AM	0	0	0	0	2	0	2
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	1	0	0	0	1
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	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0
5:15 AM	0	0	0	0	0	0	0
5:30 AM	0	0	0	0	0	0	0
5:45 AM	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0
6:15 AM	0	0	1	0	0	0	1
6:30 AM	0	0	0	0	0	0	0
6:45 AM	0	0	1	0	0	0	1
7:00 AM	0	0	1	0	0	0	1
7:15 AM	0	0	2	0	0	0	2
7:30 AM	0	0	2	0	0	0	2
7:45 AM	0	0	1	0	0	0	1
8:00 AM	1	0	7	0	0	0	8
8:15 AM	0	0	2	0	0	0	2
8:30 AM	1	0	5	0	0	0	6
8:45 AM	0	0	2	0	0	0	2
9:00 AM	0	0	2	0	0	0	2
9:15 AM	0	0	0	0	0	0	0
9:30 AM	0	0	2	0	0	0	2
9:45 AM	0	0	0	0	0	0	0
10:00 AM	0	0	0	0	0	0	0
10:15 AM	0	0	1	0	0	0	1
10:30 AM	0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0
11:00 AM	0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0
11:30 AM	0	0	4	0	0	0	4
11:45 AM	0	0	2	0	1	0	3

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

AM Total 2 0 37 0 4 0 43
Percentage 4.65% 0.00% 86.05% 0.00% 9.30% 0.00%

AM Peak 7:45 AM 12:00 AM 8:00 AM 12:00 AM 1:00 AM 12:00 AM 8:00 AM
Volume 2 0 16 0 3 0 18

PM Total 4 0 62 0 0 0 66
Percentage 6.06% 0.00% 93.94% 0.00% 0.00% 0.00%

PM Peak 1:45 PM 12:00 PM 4:45 PM 12:00 PM 12:00 PM 12:00 PM 4:45 PM
Volume 2 0 17 0 0 0 17

Day Total 6 0 99 0 4 0 109
Percentage 5.50% 0.00% 90.83% 0.00% 3.67% 0.00%

2 Newell Street
north of Upland Road
City, State: Cambridge, MA
Client: Toole Design/ M. Danila
Site Code: 00BOS.06085.07 Task 8



PDI File # 239225 ATR-C

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	0	9	1	8	0	0	0	0	0	0	0	0	0	0	1	9
12:15	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2
12:30	0	5	1	3	0	0	0	0	0	0	0	0	0	0	1	4
12:45	1	4	0	8	0	0	0	0	0	0	0	0	0	0	1	6
1:00	0	1	1	6	0	0	0	0	0	0	0	0	0	0	1	4
1:15	1	4	0	4	0	0	0	0	0	0	0	0	0	0	1	4
1:30	0	9	0	4	0	0	0	0	0	0	0	0	0	0	0	7
1:45	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	5
2:00	0	9	0	2	0	0	0	0	0	0	0	0	0	0	0	6
2:15	0	8	0	7	0	0	0	0	0	0	0	0	0	0	0	8
2:30	0	7	0	7	0	0	0	0	0	0	0	0	0	0	0	7
2:45	0	7	0	4	0	0	0	0	0	0	0	0	0	0	0	6
3:00	0	9	0	13	0	0	0	0	0	0	0	0	0	0	0	11
3:15	0	11	0	4	0	0	0	0	0	0	0	0	0	0	0	8
3:30	0	4	0	8	0	0	0	0	0	0	0	0	0	0	0	6
3:45	0	3	0	7	0	0	0	0	0	0	0	0	0	0	0	5
4:00	0	4	1	10	0	0	0	0	0	0	0	0	0	0	1	7
4:15	0	6	0	5	0	0	0	0	0	0	0	0	0	0	0	6
4:30	1	11	1	10	0	0	0	0	0	0	0	0	0	0	1	11
4:45	0	12	0	7	0	0	0	0	0	0	0	0	0	0	0	10
5:00	1	13	1	16	0	0	0	0	0	0	0	0	0	0	1	15
5:15	1	11	0	16	0	0	0	0	0	0	0	0	0	0	1	14
5:30	0	13	0	8	0	0	0	0	0	0	0	0	0	0	0	11
5:45	2	9	0	15	0	0	0	0	0	0	0	0	0	0	1	12
6:00	1	15	0	11	0	0	0	0	0	0	0	0	0	0	1	13
6:15	0	6	0	3	0	0	0	0	0	0	0	0	0	0	0	5
6:30	0	5	0	9	0	0	0	0	0	0	0	0	0	0	0	7
6:45	0	7	0	3	0	0	0	0	0	0	0	0	0	0	0	5
7:00	3	0	2	6	0	0	0	0	0	0	0	0	0	0	3	3
7:15	7	4	3	2	0	0	0	0	0	0	0	0	0	0	5	3
7:30	3	6	2	3	0	0	0	0	0	0	0	0	0	0	3	5
7:45	8	1	8	1	0	0	0	0	0	0	0	0	0	0	8	1
8:00	21	1	12	4	0	0	0	0	0	0	0	0	0	0	17	3
8:15	11	2	15	4	0	0	0	0	0	0	0	0	0	0	13	3
8:30	5	4	9	3	0	0	0	0	0	0	0	0	0	0	7	4
8:45	7	4	4	2	0	0	0	0	0	0	0	0	0	0	6	3
9:00	5	2	8	4	0	0	0	0	0	0	0	0	0	0	7	3
9:15	3	6	7	3	0	0	0	0	0	0	0	0	0	0	5	5
9:30	5	3	6	4	0	0	0	0	0	0	0	0	0	0	6	4
9:45	3	4	2	0	0	0	0	0	0	0	0	0	0	0	3	2
10:00	4	3	5	1	0	0	0	0	0	0	0	0	0	0	5	2
10:15	4	0	2	1	0	0	0	0	0	0	0	0	0	0	3	1
10:30	2	2	8	2	0	0	0	0	0	0	0	0	0	0	5	2
10:45	10	2	7	1	0	0	0	0	0	0	0	0	0	0	9	2
11:00	7	0	3	2	0	0	0	0	0	0	0	0	0	0	5	1
11:15	5	1	4	0	0	0	0	0	0	0	0	0	0	0	5	1
11:30	4	0	5	1	0	0	0	0	0	0	0	0	0	0	5	1
11:45	4	1	8	0	0	0	0	0	0	0	0	0	0	0	6	1
Total	129	255	126	249	0	0	0	0	0	0	0	0	0	0	128	252
Day Total	384		375		0		0		0		0		0		380	
Peak HR	7:45 AM	4:45 PM	7:45 AM	5:00 PM											7:45 AM	5:00 PM
Volume	45	49	44	55											45	51

2 Newell Street
north of Upland Road
City, State: Cambridge, MA
Client: Toole Design/ M. Danila
Site Code: 00BOS.06085.07 Task 8



PDI File # 239225 ATR-C

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	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2
12:45	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1
1:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1:30	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1
1:45	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1	1
2:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2:15	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:30	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3:00	0	2	0	5	0	0	0	0	0	0	0	0	0	0	0	4
3:15	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:30	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:45	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	3
4:00	0	2	1	5	0	0	0	0	0	0	0	0	0	0	1	4
4:15	0	1	0	6	0	0	0	0	0	0	0	0	0	0	0	4
4:30	1	4	1	1	0	0	0	0	0	0	0	0	0	0	1	3
4:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00	0	1	0	6	0	0	0	0	0	0	0	0	0	0	0	4
5:15	0	2	0	6	0	0	0	0	0	0	0	0	0	0	0	4
5:30	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0	3
5:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6:00	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	2
6:15	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1
6:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6:45	1	2	1	2	0	0	0	0	0	0	0	0	0	0	1	2
7:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	1	2
7:15	1	1	2	1	0	0	0	0	0	0	0	0	0	0	2	1
7:30	3	2	2	1	0	0	0	0	0	0	0	0	0	0	3	2
7:45	4	1	1	1	0	0	0	0	0	0	0	0	0	0	3	1
8:00	6	2	8	0	0	0	0	0	0	0	0	0	0	0	7	1
8:15	3	0	2	1	0	0	0	0	0	0	0	0	0	0	3	1
8:30	4	2	6	1	0	0	0	0	0	0	0	0	0	0	5	2
8:45	1	1	2	1	0	0	0	0	0	0	0	0	0	0	2	1
9:00	4	0	2	1	0	0	0	0	0	0	0	0	0	0	3	1
9:15	3	1	0	1	0	0	0	0	0	0	0	0	0	0	2	1
9:30	2	1	2	0	0	0	0	0	0	0	0	0	0	0	2	1
9:45	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1
10:00	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
10:15	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	1
10:30	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
10:45	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
11:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
11:15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
11:30	5	0	4	0	0	0	0	0	0	0	0	0	0	0	5	0
11:45	2	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
Total	52	63	43	66	0	0	0	0	0	0	0	0	0	0	48	65
Day Total	115		109		0		0		0		0		0		112	
Peak HR	7:45 AM	3:45 PM	8:00 AM	4:45 PM											7:45 AM	3:45 PM
Volume	17	11	18	17											17	13

2 Newll Street
north of Upland Road
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-C (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	0	1	0	0	0	0	0	0	0	0	1	17.0	17.0
1:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	18.0	18.0
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	0	0	0	0	0	0	0	1	16.0	16.0
5:00 AM	0	0	0	2	0	2	0	0	0	0	0	0	0	4	19.0	16.8
6:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	22.0	22.0
7:00 AM	0	0	0	4	2	5	7	2	0	0	0	0	0	20	24.0	20.4
8:00 AM	0	0	0	3	12	13	8	2	0	1	0	0	0	39	23.3	19.9
9:00 AM	0	0	2	3	4	5	0	0	0	0	0	0	0	14	20.0	16.9
10:00 AM	0	0	0	1	4	9	3	2	0	0	0	0	0	19	23.3	19.9
11:00 AM	0	0	0	2	8	5	3	2	1	0	0	0	0	21	24.0	19.8
12:00 PM	0	0	0	0	6	6	5	1	2	0	0	0	0	20	24.2	20.9
1:00 PM	0	0	0	2	3	10	3	0	0	0	1	1	0	20	22.3	21.2
2:00 PM	0	0	0	5	6	10	6	0	0	0	0	1	0	28	23.0	19.4
3:00 PM	0	0	0	2	12	5	3	4	0	0	0	0	0	26	23.5	19.3
4:00 PM	0	0	0	4	11	11	1	3	0	1	0	0	0	31	22.0	19.1
5:00 PM	0	0	1	2	15	16	7	2	0	0	2	0	0	45	22.4	19.8
6:00 PM	0	0	1	4	9	9	5	3	0	2	0	0	0	33	24.2	19.9
7:00 PM	0	0	0	2	4	3	1	0	0	1	0	0	0	11	22.5	19.3
8:00 PM	0	0	0	2	4	3	1	1	0	0	0	0	0	11	22.5	18.8
9:00 PM	0	0	1	2	4	5	1	0	0	0	1	0	0	14	21.1	19.2
10:00 PM	0	0	0	1	1	4	1	0	0	1	0	0	0	8	22.9	20.6
11:00 PM	0	0	0	0	1	0	0	0	1	0	0	0	0	2	26.2	22.0
Total	0	0	5	41	109	121	56	22	4	6	4	2	0	370	23.0	19.7
Percent	0.00%	0.00%	1.35%	11.08%	29.46%	32.70%	15.14%	5.95%	1.08%	1.62%	1.08%	0.54%	0.00%			

AM Peak		9:00 AM	7:00 AM	8:00 AM	8:00 AM	8:00 AM	7:00 AM	11:00 AM	8:00 AM					8:00 AM
Volume	0	0	2	4	12	13	8	2	1	1	0	0	0	39
PM Peak		5:00 PM	2:00 PM	5:00 PM	5:00 PM	5:00 PM	3:00 PM	12:00 PM	6:00 PM	5:00 PM	1:00 PM			5:00 PM
Volume	0	0	1	5	15	16	7	4	2	2	2	1	0	45

15th Percentile:	16.0 MPH	Average Speed:	19.7 MPH	Posted Speed Limit:	20 MPH
50th Percentile:	19.0 MPH	10 MPH Pace:	15 to 24 MPH	Number of Vehicles > 20 MPH:	127
85th Percentile:	23.0 MPH	Number in Pace:	308	Percent of Vehicles > 20 MPH:	34.3%
95th Percentile:	27.0 MPH	Percent in Pace:	83.2%		

2 Newll Street
north of Upland Road
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-C (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	0	0	0	0	0.0	0.0
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	0	1	0	0	0	0	0	0	0	1	20.0	20.0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
6:00 AM	0	0	0	1	0	0	0	0	0	1	0	0	0	2	28.3	22.0
7:00 AM	0	0	0	0	2	1	1	2	1	0	0	0	0	7	27.1	23.1
8:00 AM	0	0	1	0	3	5	5	0	1	0	0	0	0	15	22.9	20.3
9:00 AM	1	0	2	4	1	1	1	1	0	0	0	0	0	11	20.5	15.1
10:00 AM	0	0	0	0	2	1	2	1	0	0	0	0	0	6	24.5	21.2
11:00 AM	0	0	0	0	0	4	5	0	0	0	0	0	0	9	22.0	20.9
12:00 PM	0	0	2	0	2	2	1	2	0	0	0	0	0	9	24.4	19.1
1:00 PM	0	0	0	3	0	0	0	0	0	0	0	0	0	3	14.0	14.0
2:00 PM	0	0	1	1	3	5	3	1	0	0	0	0	0	14	23.0	19.3
3:00 PM	0	0	0	0	3	2	2	1	1	0	0	0	0	9	24.6	21.0
4:00 PM	0	0	2	1	2	3	1	0	0	0	0	0	0	9	21.0	17.0
5:00 PM	0	0	0	0	1	3	2	0	0	0	0	0	0	6	23.0	20.7
6:00 PM	0	0	0	0	3	2	0	0	0	0	0	0	0	5	21.0	18.6
7:00 PM	0	0	1	3	4	7	1	0	0	0	0	0	0	16	21.0	17.9
8:00 PM	0	0	0	0	1	2	0	0	0	0	0	0	0	3	20.7	19.7
9:00 PM	0	0	0	1	0	0	2	0	0	0	0	0	0	3	22.7	19.3
10:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	1	26.0	26.0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
Total	1	0	9	14	27	39	26	9	3	1	0	0	0	129	23.0	19.2
Percent	0.78%	0.00%	6.98%	10.85%	20.93%	30.23%	20.16%	6.98%	2.33%	0.78%	0.00%	0.00%	0.00%			

AM Peak	9:00 AM		9:00 AM	9:00 AM	8:00 AM	8:00 AM	8:00 AM	7:00 AM	7:00 AM	6:00 AM				8:00 AM
Volume	1	0	2	4	3	5	5	2	1	1	0	0	0	15
PM Peak			12:00 PM	1:00 PM	7:00 PM	7:00 PM	2:00 PM	12:00 PM	3:00 PM					7:00 PM
Volume	0	0	2	3	4	7	3	2	1	0	0	0	0	16

15th Percentile:	14.0 MPH	Average Speed:	19.2 MPH	Posted Speed Limit:	20 MPH
50th Percentile:	20.0 MPH	10 MPH Pace:	14 to 23 MPH	Number of Vehicles > 20 MPH:	53
85th Percentile:	23.0 MPH	Number in Pace:	98	Percent of Vehicles > 20 MPH:	41.1%
95th Percentile:	26.6 MPH	Percent in Pace:	76.0%		

2 Newll Street
north of Upland Road
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-C (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	0	1	0	0	0	0	0	0	0	0	1	17.0	17.0
1:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	18.0	18.0
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	1	0	0	0	0	0	0	0	2	19.4	18.0
5:00 AM	0	0	0	2	0	2	0	0	0	0	0	0	0	4	19.0	16.8
6:00 AM	0	0	0	1	0	0	1	0	0	1	0	0	0	3	28.3	22.0
7:00 AM	0	0	0	4	4	6	8	4	1	0	0	0	0	27	25.1	21.1
8:00 AM	0	0	1	3	15	18	13	2	1	1	0	0	0	54	23.1	20.0
9:00 AM	1	0	4	7	5	6	1	1	0	0	0	0	0	25	20.0	16.1
10:00 AM	0	0	0	1	6	10	5	3	0	0	0	0	0	25	24.0	20.2
11:00 AM	0	0	0	2	8	9	8	2	1	0	0	0	0	30	23.0	20.1
12:00 PM	0	0	2	0	8	8	6	3	2	0	0	0	0	29	24.8	20.3
1:00 PM	0	0	0	5	3	10	3	0	0	0	1	1	0	23	22.0	20.2
2:00 PM	0	0	1	6	9	15	9	1	0	0	0	1	0	42	23.0	19.3
3:00 PM	0	0	0	2	15	7	5	5	1	0	0	0	0	35	24.8	19.7
4:00 PM	0	0	2	5	13	14	2	3	0	1	0	0	0	40	21.3	18.6
5:00 PM	0	0	1	2	16	19	9	2	0	0	2	0	0	51	23.0	19.9
6:00 PM	0	0	1	4	12	11	5	3	0	2	0	0	0	38	23.5	19.8
7:00 PM	0	0	1	5	8	10	2	0	0	1	0	0	0	27	21.0	18.4
8:00 PM	0	0	0	2	5	5	1	1	0	0	0	0	0	14	21.2	19.0
9:00 PM	0	0	1	3	4	5	3	0	0	0	1	0	0	17	22.6	19.2
10:00 PM	0	0	0	1	1	4	1	1	0	1	0	0	0	9	25.4	21.2
11:00 PM	0	0	0	0	1	0	0	0	1	0	0	0	0	2	26.2	22.0
Total	1	0	14	55	136	160	82	31	7	7	4	2	0	499	23.0	19.6
Percent	0.20%	0.00%	2.81%	11.02%	27.25%	32.06%	16.43%	6.21%	1.40%	1.40%	0.80%	0.40%	0.00%			

AM Peak	9:00 AM		9:00 AM	9:00 AM	8:00 AM	8:00 AM	8:00 AM	7:00 AM	7:00 AM	6:00 AM				8:00 AM
Volume	1	0	4	7	15	18	13	4	1	1	0	0	0	54
PM Peak			12:00 PM	2:00 PM	5:00 PM	5:00 PM	2:00 PM	3:00 PM	12:00 PM	6:00 PM	5:00 PM	1:00 PM		5:00 PM
Volume	0	0	2	6	16	19	9	5	2	2	2	1	0	51

15th Percentile:	16.0 MPH	Average Speed:	19.6 MPH	Posted Speed Limit:	20 MPH
50th Percentile:	19.0 MPH	10 MPH Pace:	14 to 23 MPH	Number of Vehicles > 20 MPH:	180
85th Percentile:	23.0 MPH	Number in Pace:	402	Percent of Vehicles > 20 MPH:	36.1%
95th Percentile:	27.0 MPH	Percent in Pace:	80.6%		

2 Newll Street
north of Upland Road
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-C (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	0	0	1	0	0	0	0	0	0	2	22.5	19.0
1:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	16.0	16.0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
4:00 AM	0	0	0	0	1	0	1	0	0	0	0	0	0	2	22.1	20.0
5:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	23.0	23.0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
7:00 AM	0	0	0	1	3	5	2	1	0	1	0	0	0	13	24.6	21.1
8:00 AM	0	0	1	3	12	15	5	1	0	1	1	0	1	40	22.0	20.1
9:00 AM	0	0	1	2	7	6	5	1	0	0	0	0	0	22	22.9	19.0
10:00 AM	0	0	0	3	8	3	4	3	1	1	0	0	0	23	25.0	20.3
11:00 AM	0	0	0	2	8	7	5	0	0	1	0	0	0	23	22.7	19.8
12:00 PM	0	0	0	2	9	7	1	0	0	0	0	0	0	19	21.0	18.1
1:00 PM	0	0	0	2	0	8	8	1	0	0	0	0	0	19	24.0	21.1
2:00 PM	0	0	0	2	7	7	4	1	0	0	0	0	0	21	22.0	19.4
3:00 PM	0	0	0	3	7	12	5	0	1	1	0	0	0	29	23.8	19.9
4:00 PM	0	0	1	4	11	8	5	0	0	0	0	0	0	29	21.8	18.4
5:00 PM	0	0	0	5	19	17	6	1	1	1	2	0	0	52	23.4	19.7
6:00 PM	0	0	0	2	5	13	6	0	1	1	0	0	0	28	24.0	20.5
7:00 PM	0	0	3	2	4	1	1	0	1	0	0	0	0	12	21.1	16.8
8:00 PM	0	0	0	3	5	3	1	1	0	0	0	0	0	13	21.4	18.5
9:00 PM	0	0	0	1	5	1	2	1	0	0	0	0	0	10	23.3	19.4
10:00 PM	0	0	0	1	0	2	1	1	0	0	0	0	0	5	24.2	20.8
11:00 PM	0	0	0	1	1	1	0	0	0	0	0	0	0	3	19.8	17.7
Total	0	0	6	40	113	116	64	12	5	7	3	0	1	367	23.0	19.6
Percent	0.00%	0.00%	1.63%	10.90%	30.79%	31.61%	17.44%	3.27%	1.36%	1.91%	0.82%	0.00%	0.27%			

AM Peak			8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	10:00 AM	10:00 AM	7:00 AM	8:00 AM		8:00 AM	8:00 AM		
Volume	0	0	1	3	12	15	5	3	1	1	1	0	1	40		
PM Peak			7:00 PM	5:00 PM	5:00 PM	5:00 PM	1:00 PM	1:00 PM	3:00 PM	3:00 PM	5:00 PM			5:00 PM		
Volume	0	0	3	5	19	17	8	1	1	1	2	0	0	52		

15th Percentile:	16.0 MPH	Average Speed:	19.6 MPH	Posted Speed Limit:	20 MPH
50th Percentile:	19.0 MPH	10 MPH Pace:	15 to 24 MPH	Number of Vehicles > 20 MPH:	126
85th Percentile:	23.0 MPH	Number in Pace:	317	Percent of Vehicles > 20 MPH:	34.3%
95th Percentile:	26.7 MPH	Percent in Pace:	86.4%		

2 Newll Street
north of Upland Road
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-C (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	0	0	0	0	0	0	0	0	0.0	0.0
1:00 AM	1	0	0	2	1	0	0	0	0	0	0	0	0	4	16.2	12.8
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	1	1	0	0	0	0	0	0	0	0	2	17.3	15.5
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
6:00 AM	0	0	0	0	0	1	0	0	1	0	0	0	0	2	28.5	25.0
7:00 AM	0	0	0	0	4	0	2	0	1	1	1	0	0	9	31.4	23.3
8:00 AM	0	0	0	1	2	8	2	3	3	0	0	0	0	19	26.6	22.1
9:00 AM	0	0	0	0	3	0	1	1	0	0	0	0	0	5	24.2	20.0
10:00 AM	0	0	0	0	0	0	0	1	1	0	0	0	0	2	28.7	28.0
11:00 AM	1	0	1	2	1	1	4	2	0	0	0	0	0	12	24.4	18.8
12:00 PM	0	0	0	0	1	0	1	0	0	0	0	0	0	2	23.1	21.0
1:00 PM	0	0	0	0	0	1	1	0	0	0	0	0	0	2	23.6	22.5
2:00 PM	0	0	0	0	2	2	0	0	0	0	0	0	0	4	19.6	18.3
3:00 PM	0	0	0	2	2	5	2	1	0	0	0	0	0	12	22.7	19.2
4:00 PM	0	0	0	2	2	6	0	0	0	0	0	0	0	10	20.7	18.4
5:00 PM	0	0	0	0	2	8	5	1	1	0	0	0	0	17	23.0	21.1
6:00 PM	0	0	1	1	1	3	0	0	0	0	0	0	0	6	20.0	17.3
7:00 PM	0	0	1	0	0	1	0	1	0	0	0	0	0	3	23.2	18.3
8:00 PM	0	0	0	0	4	0	0	0	0	0	0	0	0	4	17.0	16.8
9:00 PM	0	0	0	0	2	0	0	1	0	0	0	0	0	3	22.6	19.7
10:00 PM	0	1	0	0	1	0	2	0	0	0	0	0	0	4	22.0	17.0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
Total	2	1	3	11	29	36	20	11	7	1	1	0	0	122	25.0	19.9
Percent	1.64%	0.82%	2.46%	9.02%	23.77%	29.51%	16.39%	9.02%	5.74%	0.82%	0.82%	0.00%	0.00%			

AM Peak	1:00 AM		11:00 AM	1:00 AM	7:00 AM	8:00 AM	11:00 AM	8:00 AM	8:00 AM	7:00 AM	7:00 AM			8:00 AM
Volume	1	0	1	2	4	8	4	3	3	1	1	0	0	19
PM Peak		10:00 PM	6:00 PM	3:00 PM	8:00 PM	5:00 PM	5:00 PM	3:00 PM	5:00 PM					5:00 PM
Volume	0	1	1	2	4	8	5	1	1	0	0	0	0	17

15th Percentile:	16.0 MPH	Average Speed:	19.9 MPH	Posted Speed Limit:	20 MPH
50th Percentile:	19.5 MPH	10 MPH Pace:	16 to 25 MPH	Number of Vehicles > 20 MPH:	49
85th Percentile:	25.0 MPH	Number in Pace:	91	Percent of Vehicles > 20 MPH:	40.2%
95th Percentile:	29.0 MPH	Percent in Pace:	74.6%		

2 Newll Street
north of Upland Road
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PDI File #: 239225 ATR-C (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	0	0	1	0	0	0	0	0	0	2	22.5	19.0
1:00 AM	1	0	0	2	2	0	0	0	0	0	0	0	0	5	16.8	13.4
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	1	2	0	1	0	0	0	0	0	0	4	20.8	17.8
5:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	23.0	23.0
6:00 AM	0	0	0	0	0	1	0	0	1	0	0	0	0	2	28.5	25.0
7:00 AM	0	0	0	1	7	5	4	1	1	2	1	0	0	22	28.7	22.0
8:00 AM	0	0	1	4	14	23	7	4	3	1	1	0	1	59	25.0	20.7
9:00 AM	0	0	1	2	10	6	6	2	0	0	0	0	0	27	23.0	19.2
10:00 AM	0	0	0	3	8	3	4	4	2	1	0	0	0	25	25.8	21.0
11:00 AM	1	0	1	4	9	8	9	2	0	1	0	0	0	35	24.0	19.4
12:00 PM	0	0	0	2	10	7	2	0	0	0	0	0	0	21	21.0	18.4
1:00 PM	0	0	0	2	0	9	9	1	0	0	0	0	0	21	24.0	21.2
2:00 PM	0	0	0	2	9	9	4	1	0	0	0	0	0	25	22.0	19.2
3:00 PM	0	0	0	5	9	17	7	1	1	1	0	0	0	41	24.0	19.7
4:00 PM	0	0	1	6	13	14	5	0	0	0	0	0	0	39	21.0	18.4
5:00 PM	0	0	0	5	21	25	11	2	2	1	2	0	0	69	23.0	20.1
6:00 PM	0	0	1	3	6	16	6	0	1	1	0	0	0	34	23.1	20.0
7:00 PM	0	0	4	2	4	2	1	1	1	0	0	0	0	15	22.7	17.1
8:00 PM	0	0	0	3	9	3	1	1	0	0	0	0	0	17	20.6	18.1
9:00 PM	0	0	0	1	7	1	2	2	0	0	0	0	0	13	24.2	19.5
10:00 PM	0	1	0	1	1	2	3	1	0	0	0	0	0	9	22.8	19.1
11:00 PM	0	0	0	1	1	1	0	0	0	0	0	0	0	3	19.8	17.7
Total	2	1	9	51	142	152	84	23	12	8	4	0	1	489	24.0	19.7
Percent	0.41%	0.20%	1.84%	10.43%	29.04%	31.08%	17.18%	4.70%	2.45%	1.64%	0.82%	0.00%	0.20%			

AM Peak	1:00 AM		8:00 AM	8:00 AM	8:00 AM	8:00 AM	11:00 AM	8:00 AM	8:00 AM	7:00 AM	7:00 AM		8:00 AM	8:00 AM		
Volume	1	0	1	4	14	23	9	4	3	2	1	0	1	59		
PM Peak		10:00 PM	7:00 PM	4:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	3:00 PM	5:00 PM			5:00 PM		
Volume	0	1	4	6	21	25	11	2	2	1	2	0	0	69		

15th Percentile:	16.0 MPH	Average Speed:	19.7 MPH	Posted Speed Limit:	20 MPH
50th Percentile:	19.0 MPH	10 MPH Pace:	15 to 24 MPH	Number of Vehicles > 20 MPH:	175
85th Percentile:	24.0 MPH	Number in Pace:	407	Percent of Vehicles > 20 MPH:	35.8%
95th Percentile:	27.6 MPH	Percent in Pace:	83.2%		