

32 Linnaean Street
 west of Gray Street
 City, State: Cambridge, MA
 Client: Toole Design/ M. Danila
 Site Code: 00BOS.06085.77 Task 8



PDI File #: 239225 ATR-E

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

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	1	0	0	0	1
12:15 AM	1	0	0	0	0	0	1
12:30 AM	0	0	1	0	0	0	1
12:45 AM	0	0	2	0	0	0	2
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	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	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	1	0	0	0	1
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	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	3	0	0	0	3
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	4	0	0	0	4
6:00 AM	0	0	4	0	0	0	4
6:15 AM	1	0	4	0	0	0	5
6:30 AM	0	0	10	0	0	0	10
6:45 AM	0	0	14	0	0	0	14
7:00 AM	1	0	10	1	0	0	12
7:15 AM	0	0	11	1	0	0	12
7:30 AM	2	0	17	0	1	0	20
7:45 AM	0	0	24	6	1	0	31
8:00 AM	0	0	33	0	0	0	33
8:15 AM	3	2	58	4	1	0	68
8:30 AM	3	1	30	1	0	0	35
8:45 AM	3	1	45	0	2	0	51
9:00 AM	2	0	46	0	0	0	48
9:15 AM	4	0	21	0	1	0	26
9:30 AM	2	0	22	0	0	0	24
9:45 AM	1	0	31	0	1	0	33
10:00 AM	0	0	20	1	0	1	22
10:15 AM	2	0	31	0	1	0	34
10:30 AM	0	0	29	0	0	0	29
10:45 AM	1	0	30	0	0	0	31
11:00 AM	0	0	24	0	0	0	24
11:15 AM	1	1	31	0	1	0	34
11:30 AM	0	0	25	1	1	0	27
11:45 AM	3	0	30	0	1	0	34

AM Total	30	5	622	15	11	1	684
Percentage	4.39%	0.73%	90.94%	2.19%	1.61%	0.15%	
AM Peak	8:30 AM	8:00 AM	8:15 AM	7:45 AM	7:30 AM	9:15 AM	8:15 AM
Volume	12	4	179	11	3	1	202

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	2	0	31	0	1	0	34
12:15 PM	0	0	21	0	0	0	21
12:30 PM	0	0	35	0	1	0	36
12:45 PM	1	0	33	0	2	0	36
1:00 PM	0	0	35	0	2	0	37
1:15 PM	2	0	31	0	0	0	33
1:30 PM	2	0	18	0	2	0	22
1:45 PM	1	0	27	0	0	0	28
2:00 PM	1	0	24	0	2	0	27
2:15 PM	0	0	27	1	0	0	28
2:30 PM	5	0	31	4	0	0	40
2:45 PM	4	0	28	0	1	0	33
3:00 PM	1	1	32	1	2	0	37
3:15 PM	2	1	35	1	2	0	41
3:30 PM	1	0	27	1	0	0	29
3:45 PM	0	0	55	0	0	0	55
4:00 PM	2	0	34	0	0	0	36
4:15 PM	1	0	43	1	0	0	45
4:30 PM	0	0	24	1	0	0	25
4:45 PM	2	0	36	1	0	0	39
5:00 PM	3	0	30	0	1	0	34
5:15 PM	6	0	54	0	1	0	61
5:30 PM	3	1	48	0	0	0	52
5:45 PM	4	0	47	0	0	0	51
6:00 PM	4	0	44	0	0	0	48
6:15 PM	5	0	33	0	0	0	38
6:30 PM	0	1	36	0	0	0	37
6:45 PM	2	0	37	0	0	0	39
7:00 PM	0	0	28	0	0	0	28
7:15 PM	0	0	26	0	0	0	26
7:30 PM	2	0	28	0	0	0	30
7:45 PM	0	0	25	0	0	0	25
8:00 PM	2	1	29	0	0	0	32
8:15 PM	0	1	17	0	0	0	18
8:30 PM	1	0	18	0	0	0	19
8:45 PM	0	0	15	0	0	0	15
9:00 PM	0	0	21	0	0	0	21
9:15 PM	0	0	14	0	0	0	14
9:30 PM	0	0	12	0	0	0	12
9:45 PM	0	0	15	0	0	0	15
10:00 PM	1	0	11	0	0	0	12
10:15 PM	1	0	8	0	0	0	9
10:30 PM	0	0	13	0	0	0	13
10:45 PM	0	0	3	0	0	0	3
11:00 PM	1	0	4	0	0	0	5
11:15 PM	0	0	3	0	0	0	3
11:30 PM	0	0	4	0	0	0	4
11:45 PM	0	0	7	0	0	0	7

PM Total	62	6	1257	11	17	0	1353
Percentage	4.58%	0.44%	92.90%	0.81%	1.26%	0.00%	
PM Peak	5:15 PM	2:30 PM	5:15 PM	2:15 PM	12:45 PM	12:00 PM	5:15 PM
Volume	17	2	193	6	6	0	212
Day Total	92	11	1879	26	28	1	2037
Percentage	4.52%	0.54%	92.24%	1.28%	1.37%	0.05%	

32 Linnaean Street
 west of Gray Street
 City, State: Cambridge, MA
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 Site Code: 00BOS.06085.77 Task 8



PDI File #: 239225 ATR-E

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

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	1	0	0	0	1
12:15 AM	0	0	1	0	0	0	1
12:30 AM	0	0	1	0	0	0	1
12:45 AM	0	0	1	0	0	0	1
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	2	0	0	0	2
1:45 AM	0	0	0	0	0	0	0
2:00 AM	0	0	1	0	0	0	1
2:15 AM	0	0	0	0	0	0	0
2:30 AM	0	0	1	0	0	0	1
2:45 AM	1	0	0	0	0	0	1
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	1	0	0	0	1
4:15 AM	0	0	0	0	0	0	0
4:30 AM	0	0	0	0	0	0	0
4:45 AM	0	0	1	0	0	0	1
5:00 AM	0	0	1	0	0	0	1
5:15 AM	0	0	0	0	0	0	0
5:30 AM	0	0	5	0	0	0	5
5:45 AM	0	0	2	0	0	0	2
6:00 AM	0	0	1	0	1	0	2
6:15 AM	0	0	7	0	0	0	7
6:30 AM	0	0	7	0	0	0	7
6:45 AM	0	0	14	0	1	0	15
7:00 AM	2	0	8	1	0	0	11
7:15 AM	0	0	9	1	0	0	10
7:30 AM	1	0	16	0	0	0	17
7:45 AM	1	1	24	4	1	0	31
8:00 AM	1	0	30	2	0	0	33
8:15 AM	5	1	53	2	0	0	61
8:30 AM	1	0	35	4	1	0	41
8:45 AM	3	0	37	0	0	0	40
9:00 AM	1	0	28	0	1	0	30
9:15 AM	4	0	27	0	1	0	32
9:30 AM	2	0	28	0	2	1	33
9:45 AM	3	0	31	0	1	0	35
10:00 AM	0	0	26	0	3	0	29
10:15 AM	2	0	25	0	0	0	27
10:30 AM	1	1	21	0	1	0	24
10:45 AM	2	0	29	0	1	0	32
11:00 AM	1	0	28	0	1	0	30
11:15 AM	1	0	21	0	3	0	25
11:30 AM	2	0	25	0	3	0	30
11:45 AM	0	0	28	0	0	0	28

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	27	0	4	1	32
12:15 PM	0	0	24	0	0	0	24
12:30 PM	1	0	23	0	1	0	25
12:45 PM	0	0	30	0	1	0	31
1:00 PM	0	0	32	0	1	0	33
1:15 PM	1	0	26	0	1	0	28
1:30 PM	0	0	15	0	0	0	15
1:45 PM	0	0	26	0	1	0	27
2:00 PM	3	0	26	0	1	0	30
2:15 PM	1	0	34	1	0	0	36
2:30 PM	5	1	30	6	0	0	42
2:45 PM	3	1	32	0	1	0	37
3:00 PM	1	1	20	0	0	0	22
3:15 PM	0	0	32	0	0	0	32
3:30 PM	1	1	36	1	0	0	39
3:45 PM	2	0	40	0	0	0	42
4:00 PM	2	0	40	0	1	0	43
4:15 PM	1	0	37	1	0	0	39
4:30 PM	0	0	37	2	0	0	39
4:45 PM	5	0	30	1	0	0	36
5:00 PM	2	0	51	0	0	0	53
5:15 PM	1	0	58	0	2	0	61
5:30 PM	5	0	54	0	0	0	59
5:45 PM	0	0	54	0	0	0	54
6:00 PM	4	0	39	0	0	0	43
6:15 PM	2	1	45	0	0	0	48
6:30 PM	4	0	33	1	0	0	38
6:45 PM	1	0	33	0	0	0	34
7:00 PM	2	0	26	0	0	0	28
7:15 PM	1	0	29	0	0	0	30
7:30 PM	1	1	27	0	0	0	29
7:45 PM	1	0	26	0	0	0	27
8:00 PM	1	1	24	0	0	0	26
8:15 PM	2	0	26	0	0	0	28
8:30 PM	2	0	15	0	0	0	17
8:45 PM	0	0	19	0	0	0	19
9:00 PM	0	0	12	0	0	0	12
9:15 PM	1	0	9	0	0	0	10
9:30 PM	2	0	14	0	0	0	16
9:45 PM	2	1	8	0	0	0	11
10:00 PM	0	0	15	1	0	0	16
10:15 PM	0	0	13	0	0	0	13
10:30 PM	1	0	8	0	0	0	9
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	5	0	0	0	5
11:30 PM	0	0	5	0	0	0	5
11:45 PM	0	0	6	0	0	0	6

AM Total	34	3	578	14	21	1	651
Percentage	5.22%	0.46%	88.79%	2.15%	3.23%	0.15%	
AM Peak	8:00 AM	7:30 AM	8:00 AM	7:45 AM	10:45 AM	8:45 AM	8:00 AM
Volume	10	2	155	12	8	1	175

PM Total	61	8	1263	14	14	1	1361
Percentage	4.48%	0.59%	92.80%	1.03%	1.03%	0.07%	
PM Peak	4:45 PM	2:15 PM	5:00 PM	1:45 PM	12:00 PM	12:00 PM	5:00 PM
Volume	13	3	217	7	6	1	227

Day Total	95	11	1841	28	35	2	2012
Percentage	4.72%	0.55%	91.50%	1.39%	1.74%	0.10%	

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 west of Gray Street
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PDI File #: 239225 ATR-E

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

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	6	1	0	0	7
12:15 AM	0	0	2	2	0	0	4
12:30 AM	0	0	3	0	0	0	3
12:45 AM	0	0	2	2	0	0	4
1:00 AM	0	0	4	0	0	0	4
1:15 AM	0	0	0	1	0	0	1
1:30 AM	0	0	2	0	0	0	2
1:45 AM	0	0	2	0	0	0	2
2:00 AM	0	0	1	1	0	0	2
2:15 AM	0	0	1	0	0	0	1
2:30 AM	0	0	0	1	0	0	1
2:45 AM	0	0	1	0	0	0	1
3:00 AM	0	0	0	1	0	0	1
3:15 AM	0	0	1	0	0	0	1
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	0	1	1	0	0	2
4:00 AM	0	0	0	0	0	0	0
4:15 AM	0	0	0	0	1	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	4	1	0	0	5
5:30 AM	0	0	5	1	0	0	6
5:45 AM	1	0	2	0	0	0	3
6:00 AM	0	0	6	2	0	0	8
6:15 AM	0	0	6	1	0	0	7
6:30 AM	0	0	9	0	1	0	10
6:45 AM	0	0	3	4	1	0	8
7:00 AM	0	0	17	4	0	0	21
7:15 AM	1	0	23	2	0	0	26
7:30 AM	2	0	23	3	2	0	30
7:45 AM	1	0	37	3	0	0	41
8:00 AM	2	0	31	3	1	0	37
8:15 AM	0	2	38	3	3	1	47
8:30 AM	1	0	32	3	0	0	36
8:45 AM	2	1	37	2	1	0	43
9:00 AM	1	0	29	2	0	0	32
9:15 AM	1	0	20	3	0	0	24
9:30 AM	0	0	26	3	1	0	30
9:45 AM	2	0	20	4	1	0	27
10:00 AM	0	0	24	3	1	0	28
10:15 AM	3	0	16	4	0	0	23
10:30 AM	0	0	31	3	1	0	35
10:45 AM	0	0	27	3	0	0	30
11:00 AM	1	1	17	3	0	0	22
11:15 AM	0	0	25	3	0	0	28
11:30 AM	0	0	23	3	0	0	26
11:45 AM	1	0	27	3	2	0	33

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	2	0	20	2	1	0	25
12:15 PM	1	0	26	4	0	0	31
12:30 PM	0	0	23	3	1	0	27
12:45 PM	0	0	27	3	0	0	30
1:00 PM	0	0	23	2	4	0	29
1:15 PM	1	0	29	2	0	0	32
1:30 PM	2	0	26	3	1	0	32
1:45 PM	1	0	24	2	2	0	29
2:00 PM	1	0	19	3	0	0	23
2:15 PM	3	1	35	4	2	0	45
2:30 PM	3	0	32	3	0	0	38
2:45 PM	3	0	42	4	0	0	49
3:00 PM	1	0	32	4	0	0	37
3:15 PM	1	0	38	2	1	0	42
3:30 PM	1	0	22	4	0	0	27
3:45 PM	1	0	28	3	0	0	32
4:00 PM	0	0	32	3	0	0	35
4:15 PM	2	0	31	2	0	0	35
4:30 PM	0	0	24	2	0	0	26
4:45 PM	0	0	33	3	0	0	36
5:00 PM	3	0	42	1	0	0	46
5:15 PM	3	0	39	2	1	0	45
5:30 PM	0	0	39	2	1	0	42
5:45 PM	0	0	57	1	0	0	58
6:00 PM	2	0	54	3	0	1	60
6:15 PM	1	0	28	1	0	0	30
6:30 PM	5	0	26	3	0	0	34
6:45 PM	1	0	28	2	0	0	31
7:00 PM	3	0	31	0	0	0	34
7:15 PM	2	0	21	3	1	0	27
7:30 PM	2	0	18	2	0	0	22
7:45 PM	1	0	17	2	0	0	20
8:00 PM	1	0	20	2	0	0	23
8:15 PM	0	0	16	2	0	0	18
8:30 PM	2	0	21	3	0	0	26
8:45 PM	4	0	17	1	0	0	22
9:00 PM	0	0	14	2	0	0	16
9:15 PM	0	0	13	1	0	0	14
9:30 PM	0	0	12	3	0	0	15
9:45 PM	0	0	6	1	0	0	7
10:00 PM	1	0	11	2	0	0	14
10:15 PM	0	0	6	2	0	0	8
10:30 PM	0	0	11	2	0	0	13
10:45 PM	0	0	10	1	0	0	11
11:00 PM	0	0	6	2	0	0	8
11:15 PM	0	0	4	1	0	0	5
11:30 PM	0	0	4	2	0	0	6
11:45 PM	0	0	5	1	0	0	6

AM Total	19	4	587	79	16	1	706
Percentage	2.69%	0.57%	83.14%	11.19%	2.27%	0.14%	
AM Peak	7:15 AM	8:00 AM	7:45 AM	9:30 AM	7:30 AM	7:30 AM	8:00 AM
Volume	6	3	138	14	6	1	163

PM Total	54	1	1142	108	15	1	1321
Percentage	4.09%	0.08%	86.45%	8.18%	1.14%	0.08%	
PM Peak	6:30 PM	1:30 PM	5:15 PM	2:15 PM	1:00 PM	5:15 PM	5:15 PM
Volume	11	1	189	15	7	1	205

Day Total	73	5	1729	187	31	2	2027
Percentage	3.60%	0.25%	85.30%	9.23%	1.53%	0.10%	

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 west of Gray Street
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PDI File #: 239225 ATR-E

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

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	1	0	1	1	0	0	3
12:15 AM	1	0	1	2	0	0	4
12:30 AM	1	0	4	0	0	0	5
12:45 AM	0	0	4	1	0	0	5
1:00 AM	0	0	0	0	0	0	0
1:15 AM	0	0	3	0	0	0	3
1:30 AM	0	0	2	0	0	0	2
1:45 AM	0	0	0	1	0	0	1
2:00 AM	0	0	3	0	0	0	3
2:15 AM	0	0	1	0	0	0	1
2:30 AM	0	0	1	1	0	0	2
2:45 AM	0	0	0	0	0	0	0
3:00 AM	0	0	2	1	0	0	3
3:15 AM	0	0	0	0	0	0	0
3:30 AM	0	0	1	1	0	0	2
3:45 AM	0	0	3	0	0	0	3
4:00 AM	0	0	0	0	0	0	0
4:15 AM	0	0	1	0	0	0	1
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	8	1	0	0	9
5:30 AM	1	0	4	1	0	0	6
5:45 AM	0	0	7	0	0	0	7
6:00 AM	1	0	4	1	0	0	6
6:15 AM	0	0	4	2	1	0	7
6:30 AM	1	0	7	0	0	0	8
6:45 AM	0	0	12	3	0	0	15
7:00 AM	0	0	15	3	0	0	18
7:15 AM	1	0	26	4	0	0	31
7:30 AM	3	0	24	3	0	0	30
7:45 AM	0	0	26	2	0	1	29
8:00 AM	1	0	33	2	0	0	36
8:15 AM	0	2	39	6	0	0	47
8:30 AM	3	1	40	3	0	0	47
8:45 AM	0	0	25	2	0	0	27
9:00 AM	0	1	28	3	0	0	32
9:15 AM	1	0	18	3	1	0	23
9:30 AM	3	0	35	3	0	0	41
9:45 AM	1	0	29	4	2	0	36
10:00 AM	2	0	20	3	1	0	26
10:15 AM	1	0	30	3	2	0	36
10:30 AM	1	0	23	4	1	0	29
10:45 AM	4	0	18	3	2	0	27
11:00 AM	1	0	19	2	1	0	23
11:15 AM	0	0	20	3	2	0	25
11:30 AM	1	0	25	3	0	0	29
11:45 AM	2	0	21	4	0	1	28

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	24	3	1	0	28
12:15 PM	0	0	26	4	1	0	31
12:30 PM	1	0	19	4	1	1	26
12:45 PM	0	0	32	1	0	0	33
1:00 PM	0	0	25	4	1	0	30
1:15 PM	2	0	24	1	0	0	27
1:30 PM	0	0	25	3	1	0	29
1:45 PM	1	0	25	3	1	0	30
2:00 PM	1	0	33	2	0	0	36
2:15 PM	2	0	32	4	0	0	38
2:30 PM	0	0	29	4	1	0	34
2:45 PM	4	0	37	3	1	0	45
3:00 PM	1	0	33	3	1	0	38
3:15 PM	4	0	52	3	0	0	59
3:30 PM	3	0	33	3	1	0	40
3:45 PM	0	0	38	2	0	0	40
4:00 PM	0	0	38	4	0	0	42
4:15 PM	2	0	29	2	0	0	33
4:30 PM	2	0	30	2	0	0	34
4:45 PM	1	0	46	2	0	0	49
5:00 PM	0	0	34	1	1	0	36
5:15 PM	5	0	34	3	0	0	42
5:30 PM	2	0	37	3	1	0	43
5:45 PM	2	0	28	1	0	0	31
6:00 PM	4	0	33	2	0	0	39
6:15 PM	0	0	31	1	1	0	33
6:30 PM	0	0	28	4	1	0	33
6:45 PM	3	0	22	2	1	0	28
7:00 PM	2	0	24	1	0	0	27
7:15 PM	2	0	28	3	0	0	33
7:30 PM	0	0	28	3	0	0	31
7:45 PM	1	0	22	1	0	0	24
8:00 PM	3	0	18	2	0	0	23
8:15 PM	3	0	13	1	0	0	17
8:30 PM	1	0	16	3	0	0	20
8:45 PM	1	0	16	1	0	0	18
9:00 PM	0	0	16	2	0	0	18
9:15 PM	0	0	17	3	0	0	20
9:30 PM	0	0	13	2	0	0	15
9:45 PM	0	0	16	2	0	0	18
10:00 PM	0	0	14	3	0	0	17
10:15 PM	0	0	11	2	0	0	13
10:30 PM	0	0	8	2	0	0	10
10:45 PM	0	0	12	1	0	0	13
11:00 PM	0	0	6	2	0	0	8
11:15 PM	0	0	7	2	0	0	9
11:30 PM	0	0	8	2	0	0	10
11:45 PM	1	0	6	1	0	0	8

AM Total	31	4	591	79	13	2	720
Percentage	4.31%	0.56%	82.08%	10.97%	1.81%	0.28%	
AM Peak	10:00 AM	8:15 AM	7:45 AM	8:15 AM	9:45 AM	7:00 AM	7:45 AM
Volume	8	4	138	14	6	1	159

PM Total	54	0	1176	113	15	1	1359
Percentage	3.97%	0.00%	86.53%	8.31%	1.10%	0.07%	
PM Peak	5:15 PM	12:00 PM	3:15 PM	2:15 PM	12:00 PM	12:00 PM	2:45 PM
Volume	13	0	161	14	3	1	182

Day Total	85	4	1767	192	28	3	2079
Percentage	4.09%	0.19%	84.99%	9.24%	1.35%	0.14%	

32 Linnaean Street
 west of Gray Street
 City, State: Cambridge, MA
 Client: Toole Design/ M. Danila
 Site Code: 00BOS.06085.77 Task 8



PDI File # 239225 ATR-E

Direction: EB

Weekly Report

Day Date	Wednesday 03/08/23		Thursday 03/09/23												Week Ave			
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM		
12:00	1	34	1	32	0	0	0	0	0	0	0	0	0	0	1	33		
12:15	1	21	1	24	0	0	0	0	0	0	0	0	0	0	1	23		
12:30	1	36	1	25	0	0	0	0	0	0	0	0	0	0	1	31		
12:45	2	36	1	31	0	0	0	0	0	0	0	0	0	0	2	34		
1:00	1	37	0	33	0	0	0	0	0	0	0	0	0	0	1	35		
1:15	0	33	1	28	0	0	0	0	0	0	0	0	0	0	1	31		
1:30	1	22	2	15	0	0	0	0	0	0	0	0	0	0	2	19		
1:45	1	28	0	27	0	0	0	0	0	0	0	0	0	0	1	28		
2:00	0	27	1	30	0	0	0	0	0	0	0	0	0	0	1	29		
2:15	1	28	0	36	0	0	0	0	0	0	0	0	0	0	1	32		
2:30	0	40	1	42	0	0	0	0	0	0	0	0	0	0	1	41		
2:45	0	33	1	37	0	0	0	0	0	0	0	0	0	0	1	35		
3:00	1	37	0	22	0	0	0	0	0	0	0	0	0	0	1	30		
3:15	0	41	1	32	0	0	0	0	0	0	0	0	0	0	1	37		
3:30	0	29	0	39	0	0	0	0	0	0	0	0	0	0	0	34		
3:45	1	55	0	42	0	0	0	0	0	0	0	0	0	0	1	49		
4:00	1	36	1	43	0	0	0	0	0	0	0	0	0	0	1	40		
4:15	0	45	0	39	0	0	0	0	0	0	0	0	0	0	0	42		
4:30	1	25	0	39	0	0	0	0	0	0	0	0	0	0	1	32		
4:45	0	39	1	36	0	0	0	0	0	0	0	0	0	0	1	38		
5:00	3	34	1	53	0	0	0	0	0	0	0	0	0	0	2	44		
5:15	0	61	0	61	0	0	0	0	0	0	0	0	0	0	0	61		
5:30	3	52	5	59	0	0	0	0	0	0	0	0	0	0	4	56		
5:45	4	51	2	54	0	0	0	0	0	0	0	0	0	0	3	53		
6:00	4	48	2	43	0	0	0	0	0	0	0	0	0	0	3	46		
6:15	5	38	7	48	0	0	0	0	0	0	0	0	0	0	6	43		
6:30	10	37	7	38	0	0	0	0	0	0	0	0	0	0	9	38		
6:45	14	39	15	34	0	0	0	0	0	0	0	0	0	0	15	37		
7:00	12	28	11	28	0	0	0	0	0	0	0	0	0	0	12	28		
7:15	12	26	10	30	0	0	0	0	0	0	0	0	0	0	11	28		
7:30	20	30	17	29	0	0	0	0	0	0	0	0	0	0	19	30		
7:45	31	25	31	27	0	0	0	0	0	0	0	0	0	0	31	26		
8:00	33	32	33	26	0	0	0	0	0	0	0	0	0	0	33	29		
8:15	68	18	61	28	0	0	0	0	0	0	0	0	0	0	65	23		
8:30	35	19	41	17	0	0	0	0	0	0	0	0	0	0	38	18		
8:45	51	15	40	19	0	0	0	0	0	0	0	0	0	0	46	17		
9:00	48	21	30	12	0	0	0	0	0	0	0	0	0	0	39	17		
9:15	26	14	32	10	0	0	0	0	0	0	0	0	0	0	29	12		
9:30	24	12	33	16	0	0	0	0	0	0	0	0	0	0	29	14		
9:45	33	15	35	11	0	0	0	0	0	0	0	0	0	0	34	13		
10:00	22	12	29	16	0	0	0	0	0	0	0	0	0	0	26	14		
10:15	34	9	27	13	0	0	0	0	0	0	0	0	0	0	31	11		
10:30	29	13	24	9	0	0	0	0	0	0	0	0	0	0	27	11		
10:45	31	3	32	8	0	0	0	0	0	0	0	0	0	0	32	6		
11:00	24	5	30	4	0	0	0	0	0	0	0	0	0	0	27	5		
11:15	34	3	25	5	0	0	0	0	0	0	0	0	0	0	30	4		
11:30	27	4	30	5	0	0	0	0	0	0	0	0	0	0	29	5		
11:45	34	7	28	6	0	0	0	0	0	0	0	0	0	0	31	7		
Total	684	1353	651	1361	0	0	0	0	0	0	0	0	0	0	668	1357		
Day Total	2037		2012		0		0		0		0		0		2025			
Peak HR	8:15 AM	5:15 PM	8:00 AM	5:00 PM													8:15 AM	5:15 PM
Volume	202	212	175	227													187	215

32 Linnaean Street
 west of Gray Street
 City, State: Cambridge, MA
 Client: Toole Design/ M. Danila
 Site Code: 00BOS.06085.77 Task 8



PDI File # 239225 ATR-E

Direction: WB

Weekly Report

Day Date	Wednesday 03/08/23		Thursday 03/09/23												Week Ave			
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM		
12:00	7	25	3	28	0	0	0	0	0	0	0	0	0	0	5	27		
12:15	4	31	4	31	0	0	0	0	0	0	0	0	0	0	4	31		
12:30	3	27	5	26	0	0	0	0	0	0	0	0	0	0	4	27		
12:45	4	30	5	33	0	0	0	0	0	0	0	0	0	0	5	32		
1:00	4	29	0	30	0	0	0	0	0	0	0	0	0	0	2	30		
1:15	1	32	3	27	0	0	0	0	0	0	0	0	0	0	2	30		
1:30	2	32	2	29	0	0	0	0	0	0	0	0	0	0	2	31		
1:45	2	29	1	30	0	0	0	0	0	0	0	0	0	0	2	30		
2:00	2	23	3	36	0	0	0	0	0	0	0	0	0	0	3	30		
2:15	1	45	1	38	0	0	0	0	0	0	0	0	0	0	1	42		
2:30	1	38	2	34	0	0	0	0	0	0	0	0	0	0	2	36		
2:45	1	49	0	45	0	0	0	0	0	0	0	0	0	0	1	47		
3:00	1	37	3	38	0	0	0	0	0	0	0	0	0	0	2	38		
3:15	1	42	0	59	0	0	0	0	0	0	0	0	0	0	1	51		
3:30	1	27	2	40	0	0	0	0	0	0	0	0	0	0	2	34		
3:45	2	32	3	40	0	0	0	0	0	0	0	0	0	0	3	36		
4:00	0	35	0	42	0	0	0	0	0	0	0	0	0	0	0	39		
4:15	1	35	1	33	0	0	0	0	0	0	0	0	0	0	1	34		
4:30	0	26	1	34	0	0	0	0	0	0	0	0	0	0	1	30		
4:45	2	36	1	49	0	0	0	0	0	0	0	0	0	0	2	43		
5:00	0	46	2	36	0	0	0	0	0	0	0	0	0	0	1	41		
5:15	5	45	9	42	0	0	0	0	0	0	0	0	0	0	7	44		
5:30	6	42	6	43	0	0	0	0	0	0	0	0	0	0	6	43		
5:45	3	58	7	31	0	0	0	0	0	0	0	0	0	0	5	45		
6:00	8	60	6	39	0	0	0	0	0	0	0	0	0	0	7	50		
6:15	7	30	7	33	0	0	0	0	0	0	0	0	0	0	7	32		
6:30	10	34	8	33	0	0	0	0	0	0	0	0	0	0	9	34		
6:45	8	31	15	28	0	0	0	0	0	0	0	0	0	0	12	30		
7:00	21	34	18	27	0	0	0	0	0	0	0	0	0	0	20	31		
7:15	26	27	31	33	0	0	0	0	0	0	0	0	0	0	29	30		
7:30	30	22	30	31	0	0	0	0	0	0	0	0	0	0	30	27		
7:45	41	20	29	24	0	0	0	0	0	0	0	0	0	0	35	22		
8:00	37	23	36	23	0	0	0	0	0	0	0	0	0	0	37	23		
8:15	47	18	47	17	0	0	0	0	0	0	0	0	0	0	47	18		
8:30	36	26	47	20	0	0	0	0	0	0	0	0	0	0	42	23		
8:45	43	22	27	18	0	0	0	0	0	0	0	0	0	0	35	20		
9:00	32	16	32	18	0	0	0	0	0	0	0	0	0	0	32	17		
9:15	24	14	23	20	0	0	0	0	0	0	0	0	0	0	24	17		
9:30	30	15	41	15	0	0	0	0	0	0	0	0	0	0	36	15		
9:45	27	7	36	18	0	0	0	0	0	0	0	0	0	0	32	13		
10:00	28	14	26	17	0	0	0	0	0	0	0	0	0	0	27	16		
10:15	23	8	36	13	0	0	0	0	0	0	0	0	0	0	30	11		
10:30	35	13	29	10	0	0	0	0	0	0	0	0	0	0	32	12		
10:45	30	11	27	13	0	0	0	0	0	0	0	0	0	0	29	12		
11:00	22	8	23	8	0	0	0	0	0	0	0	0	0	0	23	8		
11:15	28	5	25	9	0	0	0	0	0	0	0	0	0	0	27	7		
11:30	26	6	29	10	0	0	0	0	0	0	0	0	0	0	28	8		
11:45	33	6	28	8	0	0	0	0	0	0	0	0	0	0	31	7		
Total	706	1321	720	1359	0	0	0	0	0	0	0	0	0	0	713	1340		
Day Total	2027		2079		0		0		0		0		0		2053			
Peak HR	8:00 AM	5:15 PM	7:45 AM	2:45 PM													7:45 AM	5:15 PM
Volume	163	205	159	182													160	180

32 Linnaean Street
west of Gray Street
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-E (Speed)

Count Date
Wednesday, March 8, 2023

Speed (60-minute)

EB																
Start Time:	0 to 6	7 to 9	10 to 12	13 to 15	16 to 18	19 to 21	22 to 24	25 to 27	28 to 30	31 to 33	34 to 36	37 to 39	40+	Total	85th %ile	Ave Speed
12:00 AM	0	0	0	2	0	0	1	1	0	0	0	0	0	4	25.2	19.5
1:00 AM	0	0	0	0	0	1	1	0	1	0	0	0	0	3	26.5	24.0
2:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	24.0	24.0
3:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	1	2	44.4	36.0
4:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	1	30.0	30.0
5:00 AM	0	0	0	0	0	0	3	1	5	0	1	0	0	10	29.7	27.4
6:00 AM	0	0	0	0	1	1	6	7	9	3	1	1	0	29	30.8	27.0
7:00 AM	0	0	1	0	3	16	12	19	6	10	0	0	0	67	30.1	24.6
8:00 AM	2	0	1	8	10	26	49	32	15	11	3	2	0	159	28.0	23.5
9:00 AM	0	0	0	1	3	14	32	40	23	6	3	0	0	122	29.0	25.3
10:00 AM	1	1	1	1	2	13	27	36	17	11	2	1	2	115	30.0	25.3
11:00 AM	0	0	0	3	7	11	27	29	20	6	1	1	1	106	30.0	24.9
12:00 PM	0	0	0	5	2	16	27	48	11	10	1	0	0	120	28.2	24.7
1:00 PM	0	0	0	2	5	12	19	42	19	8	1	1	0	109	29.0	25.5
2:00 PM	0	0	1	4	8	16	39	30	7	2	0	0	1	108	27.0	23.3
3:00 PM	3	3	0	5	6	14	41	48	25	9	2	1	0	157	29.0	24.2
4:00 PM	0	0	0	0	2	7	27	55	34	8	3	0	0	136	29.0	26.2
5:00 PM	0	0	2	2	5	24	65	52	25	4	0	1	0	180	28.0	24.2
6:00 PM	0	1	2	0	4	22	60	46	13	5	0	0	0	153	27.0	23.8
7:00 PM	0	0	0	0	3	11	33	25	21	7	1	0	0	101	29.0	25.1
8:00 PM	1	1	0	2	4	12	17	12	12	4	4	1	1	71	30.0	24.7
9:00 PM	0	0	0	0	2	10	16	18	11	4	1	0	0	62	28.9	24.9
10:00 PM	0	0	0	1	1	3	9	11	8	1	1	2	0	37	28.6	25.8
11:00 PM	0	0	0	0	2	2	2	3	2	2	2	0	0	15	33.0	25.8
Total	7	6	8	36	70	231	515	555	285	111	27	11	6	1868	29.0	24.7
Percent	0.37%	0.32%	0.43%	1.93%	3.75%	12.37%	27.57%	29.71%	15.26%	5.94%	1.45%	0.59%	0.32%			

AM Peak	8:00 AM	10:00 AM	7:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	9:00 AM	9:00 AM	8:00 AM	8:00 AM	8:00 AM	10:00 AM	8:00 AM
Volume	2	1	1	8	10	26	49	40	23	11	3	2	2	159

PM Peak	3:00 PM	3:00 PM	5:00 PM	12:00 PM	2:00 PM	5:00 PM	5:00 PM	4:00 PM	4:00 PM	12:00 PM	8:00 PM	10:00 PM	2:00 PM	5:00 PM
Volume	3	3	2	5	8	24	65	55	34	10	4	2	1	180

15th Percentile: 21.0 MPH Average Speed: 24.7 MPH Posted Speed Limit: 25 MPH
 50th Percentile: 25.0 MPH 10 MPH Pace: 20 to 29 MPH Number of Vehicles > 25 MPH: 803
 85th Percentile: 29.0 MPH Number in Pace: 1455 Percent of Vehicles > 25 MPH: 43.0%
 95th Percentile: 32.0 MPH Percent in Pace: 77.9%

32 Linnaean Street
west of Gray Street
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-E (Speed)

Count Date
Wednesday, March 8, 2023

Speed (60-minute)

WB																
Start Time:	0 to 6	7 to 9	10 to 12	13 to 15	16 to 18	19 to 21	22 to 24	25 to 27	28 to 30	31 to 33	34 to 36	37 to 39	40+	Total	85th %ile	Ave Speed
12:00 AM	0	0	0	0	1	3	3	4	3	0	4	1	0	19	35.0	27.1
1:00 AM	0	0	0	0	0	1	4	3	2	0	1	0	0	11	29.0	25.5
2:00 AM	0	0	0	0	0	2	1	0	1	2	0	0	0	6	32.3	25.8
3:00 AM	0	0	0	0	1	1	1	0	0	1	1	1	1	7	37.3	29.4
4:00 AM	0	0	0	0	0	0	1	0	0	1	1	1	0	4	36.1	31.8
5:00 AM	0	0	0	0	0	0	4	5	2	0	0	0	1	12	29.0	27.0
6:00 AM	0	0	1	1	2	7	3	7	6	5	4	0	2	38	33.5	26.7
7:00 AM	1	0	2	1	6	16	28	15	14	10	6	5	0	104	32.0	25.3
8:00 AM	0	1	2	12	23	29	30	24	10	5	11	1	0	148	28.0	22.6
9:00 AM	0	0	3	6	16	25	32	12	5	6	4	3	0	112	29.0	22.5
10:00 AM	0	0	0	5	15	21	31	22	10	4	2	3	2	115	28.0	23.7
11:00 AM	0	1	0	3	11	29	25	20	7	9	5	5	0	115	31.0	24.1
12:00 PM	0	0	1	3	6	17	36	13	12	8	7	2	4	109	31.8	25.4
1:00 PM	0	0	2	0	6	15	28	26	16	10	7	3	2	115	31.0	25.8
2:00 PM	0	0	2	10	14	28	34	18	7	9	5	1	3	131	29.0	23.2
3:00 PM	0	0	3	5	12	22	27	23	10	11	5	3	2	123	31.0	24.2
4:00 PM	0	0	2	1	10	11	33	30	21	11	9	1	0	129	31.0	25.4
5:00 PM	0	1	1	4	9	27	46	32	19	17	8	3	2	169	31.0	25.0
6:00 PM	0	1	0	4	12	28	43	30	8	10	3	5	1	145	28.4	23.9
7:00 PM	0	0	0	0	6	16	27	22	10	10	6	2	0	99	32.0	25.2
8:00 PM	0	0	1	3	6	18	9	13	7	15	4	2	1	79	33.0	25.3
9:00 PM	0	0	0	2	4	7	12	7	10	3	4	2	3	54	34.0	26.1
10:00 PM	0	0	0	0	2	11	9	9	4	7	1	2	1	46	32.3	25.9
11:00 PM	0	0	0	0	1	4	6	4	3	3	1	1	1	24	32.0	26.4
Total	1	4	20	60	163	338	473	339	187	157	99	47	26	1914	31.0	24.6
Percent	0.05%	0.21%	1.04%	3.13%	8.52%	17.66%	24.71%	17.71%	9.77%	8.20%	5.17%	2.46%	1.36%			

AM Peak	7:00 AM	8:00 AM	9:00 AM	8:00 AM	8:00 AM	8:00 AM	9:00 AM	8:00 AM	7:00 AM	7:00 AM	8:00 AM	7:00 AM	6:00 AM	8:00 AM		
Volume	1	1	3	12	23	29	32	24	14	10	11	5	2	148		
PM Peak		5:00 PM	3:00 PM	2:00 PM	2:00 PM	2:00 PM	5:00 PM	5:00 PM	4:00 PM	5:00 PM	4:00 PM	6:00 PM	12:00 PM	5:00 PM		
Volume	0	1	3	10	14	28	46	32	21	17	9	5	4	169		

15th Percentile: 19.0 MPH Average Speed: 24.6 MPH Posted Speed Limit: 25 MPH
 50th Percentile: 24.0 MPH 10 MPH Pace: 19 to 28 MPH Number of Vehicles > 25 MPH: 730
 85th Percentile: 31.0 MPH Number in Pace: 1238 Percent of Vehicles > 25 MPH: 38.1%
 95th Percentile: 36.0 MPH Percent in Pace: 64.7%

32 Linnaean Street
west of Gray Street
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-E (Speed)

Count Date
Wednesday, March 8, 2023

Speed (60-minute)

Combined EB and WB

Start Time:	0 to 6	7 to 9	10 to 12	13 to 15	16 to 18	19 to 21	22 to 24	25 to 27	28 to 30	31 to 33	34 to 36	37 to 39	40+	Total	85th %ile	Ave Speed
12:00 AM	0	0	0	2	1	3	4	5	3	0	4	1	0	23	35.0	25.8
1:00 AM	0	0	0	0	0	2	5	3	3	0	1	0	0	14	28.1	25.2
2:00 AM	0	0	0	0	0	2	2	0	1	2	0	0	0	7	32.1	25.6
3:00 AM	0	0	0	0	1	1	2	0	0	1	1	1	2	9	39.4	30.9
4:00 AM	0	0	0	0	0	0	1	0	1	1	1	1	0	5	35.8	31.4
5:00 AM	0	0	0	0	0	0	7	6	7	0	1	0	1	22	29.0	27.2
6:00 AM	0	0	1	1	3	8	9	14	15	8	5	1	2	67	32.0	26.8
7:00 AM	1	0	3	1	9	32	40	34	20	20	6	5	0	171	31.0	25.1
8:00 AM	2	1	3	20	33	55	79	56	25	16	14	3	0	307	28.0	23.1
9:00 AM	0	0	3	7	19	39	64	52	28	12	7	3	0	234	29.0	23.9
10:00 AM	1	1	1	6	17	34	58	58	27	15	4	4	4	230	29.0	24.5
11:00 AM	0	1	0	6	18	40	52	49	27	15	6	6	1	221	30.0	24.5
12:00 PM	0	0	1	8	8	33	63	61	23	18	8	2	4	229	30.0	25.0
1:00 PM	0	0	2	2	11	27	47	68	35	18	8	4	2	224	30.0	25.6
2:00 PM	0	0	3	14	22	44	73	48	14	11	5	1	4	239	27.0	23.2
3:00 PM	3	3	3	10	18	36	68	71	35	20	7	4	2	280	29.0	24.2
4:00 PM	0	0	2	1	12	18	60	85	55	19	12	1	0	265	30.0	25.8
5:00 PM	0	1	3	6	14	51	111	84	44	21	8	4	2	349	29.0	24.6
6:00 PM	0	2	2	4	16	50	103	76	21	15	3	5	1	298	27.5	23.8
7:00 PM	0	0	0	0	9	27	60	47	31	17	7	2	0	200	29.0	25.2
8:00 PM	1	1	1	5	10	30	26	25	19	19	8	3	2	150	31.0	25.0
9:00 PM	0	0	0	2	6	17	28	25	21	7	5	2	3	116	30.0	25.5
10:00 PM	0	0	0	1	3	14	18	20	12	8	2	4	1	83	31.7	25.9
11:00 PM	0	0	0	0	3	6	8	7	5	5	3	1	1	39	33.0	26.2
Total	8	10	28	96	233	569	988	894	472	268	126	58	32	3782	30.0	24.7
Percent	0.21%	0.26%	0.74%	2.54%	6.16%	15.04%	26.12%	23.64%	12.48%	7.09%	3.33%	1.53%	0.85%			

AM Peak	8:00 AM	8:00 AM	7:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	10:00 AM	9:00 AM	7:00 AM	8:00 AM	11:00 AM	10:00 AM	8:00 AM
Volume	2	1	3	20	33	55	79	58	28	20	14	6	4	307

PM Peak	3:00 PM	3:00 PM	2:00 PM	2:00 PM	2:00 PM	5:00 PM	5:00 PM	4:00 PM	4:00 PM	5:00 PM	4:00 PM	6:00 PM	12:00 PM	5:00 PM
Volume	3	3	3	14	22	51	111	85	55	21	12	5	4	349

15th Percentile:	20.0 MPH	Average Speed:	24.7 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	24.0 MPH	10 MPH Pace:	19 to 28 MPH	Number of Vehicles > 25 MPH:	1533
85th Percentile:	30.0 MPH	Number in Pace:	2667	Percent of Vehicles > 25 MPH:	40.5%
95th Percentile:	34.0 MPH	Percent in Pace:	70.5%		

32 Linnaean Street
west of Gray Street
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-E (Speed)

Count Date
Thursday, March 9, 2023

Speed (60-minute)

EB																
Start Time:	0 to 6	7 to 9	10 to 12	13 to 15	16 to 18	19 to 21	22 to 24	25 to 27	28 to 30	31 to 33	34 to 36	37 to 39	40+	Total	85th %ile	Ave Speed
12:00 AM	0	0	0	0	0	0	0	2	0	2	0	0	0	4	32.6	29.0
1:00 AM	0	0	0	0	0	0	2	0	1	0	0	0	0	3	26.5	24.3
2:00 AM	0	0	0	0	0	1	0	1	0	0	0	0	0	2	25.0	22.5
3:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	32.0	32.0
4:00 AM	0	0	0	0	0	1	0	0	0	1	0	0	0	2	30.1	25.5
5:00 AM	0	0	0	0	0	0	3	0	1	0	4	0	0	8	35.0	29.5
6:00 AM	0	0	0	0	0	3	3	7	7	5	2	0	0	27	32.1	27.7
7:00 AM	0	0	1	0	2	5	20	14	14	7	1	1	0	65	30.0	25.7
8:00 AM	0	2	1	3	18	30	47	31	16	4	1	0	0	153	27.0	22.9
9:00 AM	0	0	0	2	6	12	34	32	18	11	2	1	1	119	30.0	25.1
10:00 AM	0	0	1	4	7	8	34	22	16	9	1	0	0	102	29.0	24.3
11:00 AM	1	1	0	4	8	19	29	27	9	6	2	0	0	106	28.0	23.4
12:00 PM	0	0	0	0	2	12	28	31	21	8	3	1	1	107	30.0	26.0
1:00 PM	0	0	0	1	3	8	25	29	15	9	6	0	0	96	30.8	25.9
2:00 PM	0	0	1	2	13	28	33	31	13	5	2	0	0	128	28.0	23.4
3:00 PM	0	0	1	1	0	19	23	31	32	7	4	4	0	122	30.0	25.9
4:00 PM	0	0	1	2	0	10	39	53	19	9	2	0	0	135	29.0	25.4
5:00 PM	0	2	1	1	6	30	48	36	19	7	0	1	0	151	28.0	23.9
6:00 PM	0	0	1	3	9	27	38	41	23	3	2	0	1	148	28.0	24.0
7:00 PM	0	1	0	1	2	17	33	33	13	5	0	0	0	105	28.0	24.3
8:00 PM	0	0	1	1	3	9	24	24	14	4	0	0	0	80	29.0	24.7
9:00 PM	0	0	2	1	0	5	10	12	10	5	0	0	0	45	29.4	25.0
10:00 PM	0	0	0	0	0	5	9	15	10	3	2	0	1	45	30.0	26.6
11:00 PM	0	0	0	0	0	1	7	5	2	4	1	0	0	20	31.0	26.8
Total	1	6	11	26	79	250	489	477	273	115	35	8	4	1774	29.0	24.7
Percent	0.06%	0.34%	0.62%	1.47%	4.45%	14.09%	27.56%	26.89%	15.39%	6.48%	1.97%	0.45%	0.23%			

AM Peak	11:00 AM	8:00 AM	7:00 AM	10:00 AM	8:00 AM	8:00 AM	8:00 AM	9:00 AM	9:00 AM	9:00 AM	5:00 AM	7:00 AM	9:00 AM	8:00 AM
Volume	1	2	1	4	18	30	47	32	18	11	4	1	1	153
PM Peak		5:00 PM	9:00 PM	6:00 PM	2:00 PM	5:00 PM	5:00 PM	4:00 PM	3:00 PM	1:00 PM	1:00 PM	3:00 PM	12:00 PM	5:00 PM
Volume	0	2	2	3	13	30	48	53	32	9	6	4	1	151

15th Percentile:	20.0 MPH	Average Speed:	24.7 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	25.0 MPH	10 MPH Pace:	20 to 29 MPH	Number of Vehicles > 25 MPH:	740
85th Percentile:	29.0 MPH	Number in Pace:	1356	Percent of Vehicles > 25 MPH:	41.7%
95th Percentile:	32.0 MPH	Percent in Pace:	76.4%		

32 Linnaean Street
west of Gray Street
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-E (Speed)

Count Date
Thursday, March 9, 2023

Speed (60-minute)

WB																
Start Time:	0 to 6	7 to 9	10 to 12	13 to 15	16 to 18	19 to 21	22 to 24	25 to 27	28 to 30	31 to 33	34 to 36	37 to 39	40+	Total	85th %ile	Ave Speed
12:00 AM	0	0	0	0	1	2	3	2	3	0	2	1	1	15	35.9	27.7
1:00 AM	0	0	0	0	0	2	2	0	1	0	0	0	0	5	25.6	23.0
2:00 AM	0	0	0	0	2	1	2	0	1	1	2	0	1	10	34.7	27.0
3:00 AM	0	0	0	0	1	3	0	1	0	1	3	0	0	9	34.0	26.2
4:00 AM	0	0	0	0	0	0	0	1	2	0	0	0	0	3	29.7	28.7
5:00 AM	0	0	0	2	1	0	2	5	8	3	2	1	0	24	32.0	27.1
6:00 AM	0	0	0	1	0	5	11	8	6	3	2	1	1	38	31.0	26.3
7:00 AM	0	1	2	2	9	10	26	31	15	9	8	7	3	123	33.0	26.2
8:00 AM	0	1	4	11	19	33	31	17	6	10	5	4	5	146	31.0	23.1
9:00 AM	0	0	1	7	6	30	49	18	9	10	11	7	2	150	31.7	24.8
10:00 AM	0	0	1	4	18	30	24	21	6	10	1	8	4	127	32.0	24.1
11:00 AM	0	0	1	3	9	18	39	20	5	2	2	4	5	108	28.0	24.3
12:00 PM	0	0	1	2	3	15	34	26	19	9	6	2	2	119	31.0	25.8
1:00 PM	0	0	2	1	6	22	29	20	19	12	8	2	6	127	32.1	26.0
2:00 PM	0	4	2	8	14	38	21	24	10	8	4	5	0	138	28.0	22.9
3:00 PM	0	1	1	9	12	25	30	31	16	13	9	2	5	154	32.1	24.9
4:00 PM	0	0	2	1	11	19	39	32	26	15	5	1	1	152	30.0	25.2
5:00 PM	0	1	0	4	10	23	35	18	15	14	6	2	3	131	32.0	24.9
6:00 PM	0	0	2	5	6	34	38	21	9	9	5	4	2	135	30.0	24.1
7:00 PM	1	0	1	3	7	20	32	21	7	5	7	3	2	109	30.8	24.3
8:00 PM	0	0	1	1	3	18	21	19	3	7	4	0	2	79	31.0	24.8
9:00 PM	0	0	0	0	2	15	22	13	9	4	4	2	1	72	30.4	25.1
10:00 PM	0	0	0	2	4	7	18	11	6	8	2	1	1	60	32.0	25.2
11:00 PM	0	0	0	0	0	5	9	6	7	3	3	1	0	34	31.1	26.5
Total	1	8	21	66	144	375	517	366	208	156	101	58	47	2068	31.0	24.8
Percent	0.05%	0.39%	1.02%	3.19%	6.96%	18.13%	25.00%	17.70%	10.06%	7.54%	4.88%	2.80%	2.27%			

AM Peak		7:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	9:00 AM	7:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	8:00 AM	9:00 AM	
Volume	0	1	4	11	19	33	49	31	15	10	11	8	5	150	
PM Peak	7:00 PM	2:00 PM	1:00 PM	3:00 PM	2:00 PM	2:00 PM	4:00 PM	4:00 PM	4:00 PM	4:00 PM	3:00 PM	2:00 PM	1:00 PM	3:00 PM	
Volume	1	4	2	9	14	38	39	32	26	15	9	5	6	154	

15th Percentile: 19.0 MPH Average Speed: 24.8 MPH Posted Speed Limit: 25 MPH
50th Percentile: 24.0 MPH 10 MPH Pace: 19 to 28 MPH Number of Vehicles > 25 MPH: 809
85th Percentile: 31.0 MPH Number in Pace: 1346 Percent of Vehicles > 25 MPH: 39.1%
95th Percentile: 37.0 MPH Percent in Pace: 65.1%

32 Linnaean Street
west of Gray Street
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-E (Speed)

Count Date
Thursday, March 9, 2023

Speed (60-minute)
Combined EB and WB

Start Time:	0 to 6	7 to 9	10 to 12	13 to 15	16 to 18	19 to 21	22 to 24	25 to 27	28 to 30	31 to 33	34 to 36	37 to 39	40+	Total	85th %ile	Ave Speed
12:00 AM	0	0	0	0	1	2	3	4	3	2	2	1	1	19	35.3	27.9
1:00 AM	0	0	0	0	0	2	4	0	2	0	0	0	0	8	27.8	23.5
2:00 AM	0	0	0	0	2	2	2	1	1	1	2	0	1	12	34.4	26.3
3:00 AM	0	0	0	0	1	3	0	1	0	2	3	0	0	10	34.0	26.8
4:00 AM	0	0	0	0	0	1	0	1	2	1	0	0	0	5	30.8	27.4
5:00 AM	0	0	0	2	1	0	5	5	9	3	6	1	0	32	34.4	27.7
6:00 AM	0	0	0	1	0	8	14	15	13	8	4	1	1	65	32.0	26.9
7:00 AM	0	1	3	2	11	15	46	45	29	16	9	8	3	188	31.0	26.0
8:00 AM	0	3	5	14	37	63	78	48	22	14	6	4	5	299	28.0	23.0
9:00 AM	0	0	1	9	12	42	83	50	27	21	13	8	3	269	31.0	25.0
10:00 AM	0	0	2	8	25	38	58	43	22	19	2	8	4	229	29.8	24.2
11:00 AM	1	1	1	7	17	37	68	47	14	8	4	4	5	214	28.0	23.8
12:00 PM	0	0	1	2	5	27	62	57	40	17	9	3	3	226	30.0	25.9
1:00 PM	0	0	2	2	9	30	54	49	34	21	14	2	6	223	31.7	26.0
2:00 PM	0	4	3	10	27	66	54	55	23	13	6	5	0	266	28.0	23.1
3:00 PM	0	1	2	10	12	44	53	62	48	20	13	6	5	276	31.0	25.4
4:00 PM	0	0	3	3	11	29	78	85	45	24	7	1	1	287	30.0	25.3
5:00 PM	0	3	1	5	16	53	83	54	34	21	6	3	3	282	29.0	24.4
6:00 PM	0	0	3	8	15	61	76	62	32	12	7	4	3	283	28.0	24.0
7:00 PM	1	1	1	4	9	37	65	54	20	10	7	3	2	214	29.0	24.3
8:00 PM	0	0	2	2	6	27	45	43	17	11	4	0	2	159	30.0	24.8
9:00 PM	0	0	2	1	2	20	32	25	19	9	4	2	1	117	30.0	25.1
10:00 PM	0	0	0	2	4	12	27	26	16	11	4	1	2	105	31.4	25.8
11:00 PM	0	0	0	0	0	6	16	11	9	7	4	1	0	54	31.0	26.6
Total	2	14	32	92	223	625	1006	843	481	271	136	66	51	3842	30.0	24.8
Percent	0.05%	0.36%	0.83%	2.39%	5.80%	16.27%	26.18%	21.94%	12.52%	7.05%	3.54%	1.72%	1.33%			

AM Peak	11:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	9:00 AM	9:00 AM	7:00 AM	9:00 AM	9:00 AM	7:00 AM	8:00 AM	8:00 AM		
Volume	1	3	5	14	37	63	83	50	29	21	13	8	5	299		
PM Peak	7:00 PM	2:00 PM	2:00 PM	2:00 PM	2:00 PM	2:00 PM	5:00 PM	4:00 PM	3:00 PM	4:00 PM	1:00 PM	3:00 PM	1:00 PM	4:00 PM		
Volume	1	4	3	10	27	66	83	85	48	24	14	6	6	287		

15th Percentile:	20.0 MPH	Average Speed:	24.8 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	24.0 MPH	10 MPH Pace:	19 to 28 MPH	Number of Vehicles > 25 MPH:	1549
85th Percentile:	30.0 MPH	Number in Pace:	2678	Percent of Vehicles > 25 MPH:	40.3%
95th Percentile:	35.0 MPH	Percent in Pace:	69.7%		