

189 Walden Street
 east of Wood Street
 City, State: Cambridge, MA
 Client: Toole Design/ M. Danila
 Site Code: 00BOS.06085.07 Task 8



PDI File #: 239225 ATR-B

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	4	0	0	0	4
12:15 AM	0	0	3	0	0	0	3
12:30 AM	0	0	2	0	1	0	3
12:45 AM	1	0	1	0	0	0	2
1:00 AM	0	0	1	0	0	0	1
1:15 AM	0	0	1	0	0	0	1
1:30 AM	0	0	1	0	0	0	1
1:45 AM	0	0	0	0	0	0	0
2:00 AM	0	0	2	0	0	0	2
2:15 AM	0	0	2	0	0	0	2
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	1	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	0	0
4:15 AM	0	0	0	0	0	0	0
4:30 AM	0	0	2	0	0	0	2
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	2	0	0	0	2
5:30 AM	0	0	0	0	0	0	0
5:45 AM	0	0	3	0	1	0	4
6:00 AM	0	0	7	0	0	0	7
6:15 AM	0	0	12	0	0	0	12
6:30 AM	1	0	16	0	0	0	17
6:45 AM	0	0	19	0	0	0	19
7:00 AM	0	0	24	0	1	0	25
7:15 AM	1	0	36	1	1	0	39
7:30 AM	0	0	39	1	3	0	43
7:45 AM	0	0	44	1	1	0	46
8:00 AM	1	0	63	0	1	0	65
8:15 AM	0	0	67	2	0	0	69
8:30 AM	1	0	67	1	1	1	71
8:45 AM	2	0	73	1	0	0	76
9:00 AM	3	0	64	0	0	0	67
9:15 AM	0	0	44	0	1	0	45
9:30 AM	1	0	40	0	0	0	41
9:45 AM	2	0	51	0	3	0	56
10:00 AM	0	0	33	0	1	0	34
10:15 AM	0	0	36	0	1	0	37
10:30 AM	0	0	41	0	1	0	42
10:45 AM	1	0	27	0	1	1	30
11:00 AM	0	0	41	1	3	0	45
11:15 AM	0	0	44	0	1	0	45
11:30 AM	0	0	47	0	1	0	48
11:45 AM	1	0	59	0	2	0	62

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	49	1	4	0	54
12:15 PM	1	0	55	0	0	0	56
12:30 PM	2	0	46	0	1	0	49
12:45 PM	0	0	46	1	0	0	47
1:00 PM	0	0	60	1	0	0	61
1:15 PM	0	0	47	0	0	1	48
1:30 PM	0	0	49	1	1	0	51
1:45 PM	0	0	60	0	1	0	61
2:00 PM	0	0	59	0	1	0	60
2:15 PM	0	0	65	1	0	0	66
2:30 PM	0	0	58	0	0	0	58
2:45 PM	0	0	82	3	1	0	86
3:00 PM	0	0	90	1	1	1	93
3:15 PM	0	0	78	1	0	0	79
3:30 PM	0	0	100	0	0	0	100
3:45 PM	1	0	89	0	0	0	90
4:00 PM	0	0	77	0	0	0	77
4:15 PM	1	0	80	0	1	0	82
4:30 PM	0	0	87	1	1	0	89
4:45 PM	2	0	87	0	1	0	90
5:00 PM	0	0	89	0	0	0	89
5:15 PM	1	0	88	1	0	0	90
5:30 PM	1	0	79	0	0	0	80
5:45 PM	0	0	107	0	0	0	107
6:00 PM	1	0	75	0	1	0	77
6:15 PM	0	0	106	0	0	0	106
6:30 PM	1	0	90	0	0	0	91
6:45 PM	2	0	75	0	0	0	77
7:00 PM	1	0	67	0	0	0	68
7:15 PM	1	0	52	0	0	0	53
7:30 PM	2	0	56	0	0	0	58
7:45 PM	0	0	44	0	0	0	44
8:00 PM	1	0	39	0	0	0	40
8:15 PM	0	0	32	0	1	0	33
8:30 PM	1	0	31	0	0	0	32
8:45 PM	2	0	30	0	0	0	32
9:00 PM	1	0	22	0	0	0	23
9:15 PM	0	0	14	0	0	0	14
9:30 PM	0	0	20	0	0	0	20
9:45 PM	0	0	15	0	0	0	15
10:00 PM	0	0	20	0	0	0	20
10:15 PM	0	0	13	0	0	0	13
10:30 PM	0	0	6	0	0	0	6
10:45 PM	0	0	8	0	0	0	8
11:00 PM	1	0	4	0	0	0	5
11:15 PM	0	0	4	0	0	0	4
11:30 PM	0	0	6	0	0	0	6
11:45 PM	0	0	5	0	0	0	5

AM Total	16	0	1020	8	25	2	1071
Percentage	1.49%	0.00%	95.24%	0.75%	2.33%	0.19%	
AM Peak	8:15 AM	12:00 AM	8:15 AM	7:30 AM	11:00 AM	7:45 AM	8:15 AM
Volume	6	0	271	4	7	1	283

PM Total	23	0	2561	12	15	2	2613
Percentage	0.88%	0.00%	98.01%	0.46%	0.57%	0.08%	
PM Peak	6:45 PM	12:00 PM	5:45 PM	2:15 PM	12:00 PM	12:30 PM	5:45 PM
Volume	6	0	378	5	5	1	381

Day Total	39	0	3581	20	40	4	3684
Percentage	1.06%	0.00%	97.20%	0.54%	1.09%	0.11%	

189 Walden Street
 east of Wood Street
 City, State: Cambridge, MA
 Client: Toole Design/ M. Danila
 Site Code: 00BOS.06085.07 Task 8



PDI File #: 239225 ATR-B

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	7	0	0	0	7
12:15 AM	0	0	4	0	0	0	4
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	4	0	0	0	4
1:30 AM	0	0	0	0	0	0	0
1:45 AM	0	0	2	0	0	0	2
2:00 AM	0	0	2	0	0	0	2
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	1	0	0	0	1
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	1	0	0	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	0	0	0	0	0
5:15 AM	0	0	3	0	0	0	3
5:30 AM	0	0	2	0	0	0	2
5:45 AM	0	0	6	0	0	0	6
6:00 AM	0	0	6	0	1	0	7
6:15 AM	0	0	14	0	0	0	14
6:30 AM	0	0	15	0	0	0	15
6:45 AM	1	0	10	1	0	0	12
7:00 AM	0	0	24	0	1	1	26
7:15 AM	1	0	33	1	4	0	39
7:30 AM	1	0	51	1	0	0	53
7:45 AM	0	0	30	0	1	1	32
8:00 AM	1	0	55	0	2	0	58
8:15 AM	1	0	64	2	0	0	67
8:30 AM	0	0	58	0	1	0	59
8:45 AM	0	0	63	0	0	1	64
9:00 AM	1	0	56	0	0	0	57
9:15 AM	5	0	53	0	1	0	59
9:30 AM	1	0	38	0	1	0	40
9:45 AM	0	0	30	0	0	0	30
10:00 AM	1	0	36	0	3	0	40
10:15 AM	0	0	33	0	0	0	33
10:30 AM	0	0	29	0	0	0	29
10:45 AM	0	0	28	0	0	0	28
11:00 AM	0	0	36	0	2	0	38
11:15 AM	1	0	29	0	0	0	30
11:30 AM	1	0	33	0	1	0	35
11:45 AM	1	0	56	0	3	0	60

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	38	1	1	0	40
12:15 PM	0	0	42	0	1	1	44
12:30 PM	1	0	59	1	1	0	62
12:45 PM	0	0	45	1	2	0	48
1:00 PM	0	0	57	0	2	0	59
1:15 PM	1	0	51	0	1	0	53
1:30 PM	1	0	49	0	0	0	50
1:45 PM	0	1	60	0	1	1	63
2:00 PM	0	0	55	0	0	0	55
2:15 PM	0	1	63	2	1	0	67
2:30 PM	0	0	56	0	0	0	56
2:45 PM	0	0	66	2	1	0	69
3:00 PM	0	0	74	0	2	0	76
3:15 PM	1	0	96	2	0	0	99
3:30 PM	2	0	92	0	1	0	95
3:45 PM	2	0	96	0	0	0	98
4:00 PM	1	0	81	1	1	0	84
4:15 PM	0	0	82	0	0	0	82
4:30 PM	1	0	92	0	1	0	94
4:45 PM	3	1	85	1	2	0	92
5:00 PM	1	0	83	0	0	0	84
5:15 PM	1	0	104	2	1	0	108
5:30 PM	4	0	108	1	1	0	114
5:45 PM	1	0	94	0	0	0	95
6:00 PM	1	0	104	0	0	0	105
6:15 PM	0	0	85	0	1	0	86
6:30 PM	2	0	89	0	1	0	92
6:45 PM	1	0	80	0	0	0	81
7:00 PM	0	0	76	0	2	0	78
7:15 PM	0	1	42	0	0	0	43
7:30 PM	0	0	50	0	0	0	50
7:45 PM	0	0	30	0	0	0	30
8:00 PM	1	0	26	1	0	0	28
8:15 PM	0	0	23	0	0	0	23
8:30 PM	0	0	23	0	0	0	23
8:45 PM	0	0	27	0	0	0	27
9:00 PM	0	0	26	0	0	0	26
9:15 PM	0	0	38	0	0	0	38
9:30 PM	1	0	27	0	0	0	28
9:45 PM	1	0	17	0	0	0	18
10:00 PM	0	0	16	0	0	0	16
10:15 PM	0	0	9	0	0	0	9
10:30 PM	0	0	9	0	0	0	9
10:45 PM	0	0	8	0	0	0	8
11:00 PM	0	0	8	0	0	0	8
11:15 PM	0	0	4	0	0	0	4
11:30 PM	0	0	12	0	0	0	12
11:45 PM	0	0	9	1	0	0	10

AM Total	17	0	913	5	21	3	959
Percentage	1.77%	0.00%	95.20%	0.52%	2.19%	0.31%	
AM Peak	8:45 AM	12:00 AM	8:15 AM	6:45 AM	7:15 AM	7:00 AM	8:00 AM
Volume	7	0	241	3	7	2	248

PM Total	27	4	2566	16	24	2	2639
Percentage	1.02%	0.15%	97.23%	0.61%	0.91%	0.08%	
PM Peak	4:45 PM	1:30 PM	5:15 PM	2:00 PM	12:15 PM	12:00 PM	5:15 PM
Volume	9	2	410	4	6	1	422

Day Total	44	4	3479	21	45	5	3598
Percentage	1.22%	0.11%	96.69%	0.58%	1.25%	0.14%	

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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	2	0	0	0	2
12:15 AM	0	0	4	0	0	0	4
12:30 AM	0	0	1	0	0	0	1
12:45 AM	0	0	5	0	0	0	5
1:00 AM	0	0	4	0	1	0	5
1:15 AM	0	0	1	0	0	0	1
1:30 AM	0	0	3	0	0	0	3
1:45 AM	0	0	2	0	0	0	2
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	1	0	0	0	1
3:00 AM	0	0	0	0	0	0	0
3:15 AM	0	0	0	0	0	0	0
3:30 AM	0	0	1	0	0	0	1
3:45 AM	0	0	5	0	0	0	5
4:00 AM	0	0	0	0	0	0	0
4:15 AM	0	0	1	0	0	1	2
4:30 AM	0	0	6	0	0	0	6
4:45 AM	0	0	3	0	0	0	3
5:00 AM	0	0	7	1	0	0	8
5:15 AM	0	0	3	0	0	0	3
5:30 AM	0	0	4	0	1	0	5
5:45 AM	0	0	12	0	0	0	12
6:00 AM	0	0	14	0	0	0	14
6:15 AM	0	0	16	0	0	0	16
6:30 AM	0	0	30	0	1	0	31
6:45 AM	0	0	36	0	0	0	36
7:00 AM	1	0	55	2	0	0	58
7:15 AM	0	0	53	1	1	0	55
7:30 AM	0	0	77	0	2	0	79
7:45 AM	1	1	102	2	1	0	107
8:00 AM	1	0	117	0	3	0	121
8:15 AM	1	0	113	1	2	0	117
8:30 AM	0	0	114	2	1	0	117
8:45 AM	1	0	95	0	1	0	97
9:00 AM	0	0	73	0	0	0	73
9:15 AM	0	0	68	0	2	0	70
9:30 AM	0	0	66	1	0	0	67
9:45 AM	0	0	62	0	0	0	62
10:00 AM	1	0	64	0	0	0	65
10:15 AM	0	0	52	0	1	0	53
10:30 AM	0	0	51	0	0	0	51
10:45 AM	0	0	43	0	0	0	43
11:00 AM	0	0	41	0	3	0	44
11:15 AM	0	0	45	0	2	0	47
11:30 AM	0	0	61	0	0	0	61
11:45 AM	0	0	56	0	3	0	59

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	71	0	2	0	73
12:15 PM	0	0	53	0	0	0	53
12:30 PM	0	0	67	0	2	0	69
12:45 PM	1	0	72	2	1	0	76
1:00 PM	0	0	59	0	1	0	60
1:15 PM	0	0	63	0	2	0	65
1:30 PM	0	0	57	0	2	0	59
1:45 PM	1	0	60	0	1	0	62
2:00 PM	0	0	59	1	3	0	63
2:15 PM	1	0	68	1	2	0	72
2:30 PM	1	0	80	2	0	0	83
2:45 PM	1	0	110	0	1	0	112
3:00 PM	0	1	93	0	0	0	94
3:15 PM	0	1	92	2	0	0	95
3:30 PM	0	0	75	2	0	0	77
3:45 PM	2	0	79	1	1	0	83
4:00 PM	0	0	93	1	1	0	95
4:15 PM	1	0	84	0	1	0	86
4:30 PM	0	0	82	0	1	0	83
4:45 PM	0	0	91	0	0	0	91
5:00 PM	0	0	98	0	0	0	98
5:15 PM	3	0	115	0	0	0	118
5:30 PM	0	0	128	0	1	0	129
5:45 PM	0	1	117	0	0	0	118
6:00 PM	0	0	92	0	1	0	93
6:15 PM	1	0	76	0	1	0	78
6:30 PM	0	0	71	0	0	0	71
6:45 PM	1	0	77	0	0	0	78
7:00 PM	0	0	66	1	0	0	67
7:15 PM	0	0	47	0	0	0	47
7:30 PM	0	0	50	0	1	0	51
7:45 PM	2	0	41	0	0	0	43
8:00 PM	2	0	38	0	0	0	40
8:15 PM	0	0	43	0	0	0	43
8:30 PM	0	0	40	0	0	0	40
8:45 PM	0	0	36	0	0	0	36
9:00 PM	0	0	44	0	0	0	44
9:15 PM	0	0	36	0	0	0	36
9:30 PM	1	0	30	0	0	0	31
9:45 PM	0	0	18	0	0	0	18
10:00 PM	1	0	30	0	0	0	31
10:15 PM	0	0	15	0	0	0	15
10:30 PM	0	0	25	0	0	0	25
10:45 PM	0	0	12	0	0	0	12
11:00 PM	0	0	23	0	0	0	23
11:15 PM	0	0	7	0	0	0	7
11:30 PM	0	0	9	0	0	0	9
11:45 PM	0	0	7	0	0	0	7

AM Total	6	1	1570	10	25	1	1613
Percentage	0.37%	0.06%	97.33%	0.62%	1.55%	0.06%	
AM Peak	7:30 AM	7:00 AM	7:45 AM	7:00 AM	7:30 AM	3:30 AM	7:45 AM
Volume	3	1	446	5	8	1	462

PM Total	19	3	2899	13	25	0	2959
Percentage	0.64%	0.10%	97.97%	0.44%	0.84%	0.00%	
PM Peak	7:15 PM	2:30 PM	5:00 PM	3:15 PM	1:15 PM	12:00 PM	5:00 PM
Volume	4	2	458	6	8	0	463

Day Total	25	4	4469	23	50	1	4572
Percentage	0.55%	0.09%	97.75%	0.50%	1.09%	0.02%	

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 east of Wood Street
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Count Date: Thursday, March 9, 2023
 Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	9	0	0	0	9
12:15 AM	0	0	11	0	0	0	11
12:30 AM	0	0	6	0	0	0	6
12:45 AM	1	0	2	0	0	0	3
1:00 AM	0	0	3	0	0	0	3
1:15 AM	0	0	2	0	0	0	2
1:30 AM	0	0	4	0	1	0	5
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	4	0	0	0	4
2:30 AM	0	0	2	0	0	0	2
2:45 AM	0	0	1	0	0	0	1
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	2	0	0	0	2
3:45 AM	0	0	2	0	0	0	2
4:00 AM	0	0	1	0	0	0	1
4:15 AM	0	0	1	0	0	0	1
4:30 AM	0	0	1	0	0	0	1
4:45 AM	0	0	3	0	0	0	3
5:00 AM	0	0	8	0	0	0	8
5:15 AM	0	0	4	0	1	0	5
5:30 AM	0	0	7	0	1	0	8
5:45 AM	0	0	8	0	0	0	8
6:00 AM	0	0	9	0	0	0	9
6:15 AM	1	0	17	0	2	0	20
6:30 AM	1	0	34	0	1	0	36
6:45 AM	0	0	37	0	1	0	38
7:00 AM	0	0	59	1	1	0	61
7:15 AM	2	0	52	0	1	0	55
7:30 AM	0	0	79	0	0	0	79
7:45 AM	1	0	106	1	0	0	108
8:00 AM	1	0	120	0	3	0	124
8:15 AM	0	1	103	2	1	0	107
8:30 AM	1	0	88	0	3	0	92
8:45 AM	2	0	79	1	2	0	84
9:00 AM	0	0	82	0	3	0	85
9:15 AM	2	0	75	1	1	0	79
9:30 AM	1	0	72	0	1	0	74
9:45 AM	0	0	67	0	1	0	68
10:00 AM	2	0	52	0	0	0	54
10:15 AM	0	0	60	0	1	0	61
10:30 AM	1	0	62	0	1	0	64
10:45 AM	1	0	57	0	1	0	59
11:00 AM	0	0	55	0	2	0	57
11:15 AM	0	0	56	0	3	0	59
11:30 AM	0	0	50	0	0	0	50
11:45 AM	0	0	58	0	2	0	60

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	59	0	1	0	60
12:15 PM	0	0	49	0	3	0	52
12:30 PM	0	0	52	0	2	0	54
12:45 PM	0	0	77	0	0	0	77
1:00 PM	0	0	71	0	3	0	74
1:15 PM	1	0	40	0	0	0	41
1:30 PM	0	0	67	2	0	1	70
1:45 PM	2	0	66	0	1	0	69
2:00 PM	0	0	60	0	1	0	61
2:15 PM	0	0	77	1	2	0	80
2:30 PM	0	0	79	2	2	0	83
2:45 PM	0	0	86	0	2	0	88
3:00 PM	3	0	125	0	2	0	130
3:15 PM	1	0	78	1	0	0	80
3:30 PM	3	0	74	2	3	0	82
3:45 PM	0	0	79	0	1	0	80
4:00 PM	0	0	87	1	0	0	88
4:15 PM	0	0	92	0	1	0	93
4:30 PM	0	0	88	0	0	0	88
4:45 PM	0	0	93	0	1	0	94
5:00 PM	0	0	134	0	1	0	135
5:15 PM	1	0	98	0	2	0	101
5:30 PM	0	0	94	1	0	0	95
5:45 PM	1	1	85	0	0	0	87
6:00 PM	0	0	82	0	2	0	84
6:15 PM	2	0	90	0	0	0	92
6:30 PM	1	0	68	0	0	0	69
6:45 PM	0	0	67	0	0	0	67
7:00 PM	1	0	59	1	0	0	61
7:15 PM	0	1	73	1	0	0	75
7:30 PM	0	0	51	0	0	0	51
7:45 PM	0	0	50	0	0	1	51
8:00 PM	0	0	37	0	0	0	37
8:15 PM	2	0	38	0	0	0	40
8:30 PM	0	0	31	0	0	0	31
8:45 PM	2	0	39	0	0	0	41
9:00 PM	0	0	42	0	0	0	42
9:15 PM	1	0	30	0	0	0	31
9:30 PM	1	0	42	0	1	0	44
9:45 PM	1	0	18	0	0	0	19
10:00 PM	0	0	29	0	0	0	29
10:15 PM	0	0	19	0	0	0	19
10:30 PM	0	0	11	0	0	0	11
10:45 PM	1	0	21	0	0	0	22
11:00 PM	0	0	17	0	0	0	17
11:15 PM	0	0	11	0	0	0	11
11:30 PM	0	0	12	0	0	0	12
11:45 PM	0	0	7	0	1	0	8

AM Total	17	1	1611	6	34	0	1669
Percentage	1.02%	0.06%	96.52%	0.36%	2.04%	0.00%	
AM Peak	8:30 AM	7:30 AM	7:45 AM	7:30 AM	8:00 AM	12:00 AM	7:45 AM
Volume	5	1	417	3	9	0	431

PM Total	24	2	2854	12	32	2	2926
Percentage	0.82%	0.07%	97.54%	0.41%	1.09%	0.07%	
PM Peak	2:45 PM	5:00 PM	4:45 PM	3:15 PM	12:15 PM	12:45 PM	4:45 PM
Volume	7	1	419	4	8	1	425

Day Total	41	3	4465	18	66	2	4595
Percentage	0.89%	0.07%	97.17%	0.39%	1.44%	0.04%	

189 Walden Street
 east of Wood Street
 City, State: Cambridge, MA
 Client: Toole Design/ M. Danila
 Site Code: 00BOS.06085.07 Task 8



PDI File # 239225 ATR-B

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	4	54	7	40	0	0	0	0	0	0	0	0	0	0	6	47		
12:15	3	56	4	44	0	0	0	0	0	0	0	0	0	0	4	50		
12:30	3	49	0	62	0	0	0	0	0	0	0	0	0	0	2	56		
12:45	2	47	0	48	0	0	0	0	0	0	0	0	0	0	1	48		
1:00	1	61	0	59	0	0	0	0	0	0	0	0	0	0	1	60		
1:15	1	48	4	53	0	0	0	0	0	0	0	0	0	0	3	51		
1:30	1	51	0	50	0	0	0	0	0	0	0	0	0	0	1	51		
1:45	0	61	2	63	0	0	0	0	0	0	0	0	0	0	1	62		
2:00	2	60	2	55	0	0	0	0	0	0	0	0	0	0	2	58		
2:15	2	66	0	67	0	0	0	0	0	0	0	0	0	0	1	67		
2:30	0	58	0	56	0	0	0	0	0	0	0	0	0	0	0	57		
2:45	0	86	1	69	0	0	0	0	0	0	0	0	0	0	1	78		
3:00	0	93	0	76	0	0	0	0	0	0	0	0	0	0	0	85		
3:15	0	79	0	99	0	0	0	0	0	0	0	0	0	0	0	89		
3:30	0	100	0	95	0	0	0	0	0	0	0	0	0	0	0	98		
3:45	1	90	1	98	0	0	0	0	0	0	0	0	0	0	1	94		
4:00	0	77	1	84	0	0	0	0	0	0	0	0	0	0	1	81		
4:15	0	82	0	82	0	0	0	0	0	0	0	0	0	0	0	82		
4:30	2	89	1	94	0	0	0	0	0	0	0	0	0	0	2	92		
4:45	1	90	0	92	0	0	0	0	0	0	0	0	0	0	1	91		
5:00	1	89	0	84	0	0	0	0	0	0	0	0	0	0	1	87		
5:15	2	90	3	108	0	0	0	0	0	0	0	0	0	0	3	99		
5:30	0	80	2	114	0	0	0	0	0	0	0	0	0	0	1	97		
5:45	4	107	6	95	0	0	0	0	0	0	0	0	0	0	5	101		
6:00	7	77	7	105	0	0	0	0	0	0	0	0	0	0	7	91		
6:15	12	106	14	86	0	0	0	0	0	0	0	0	0	0	13	96		
6:30	17	91	15	92	0	0	0	0	0	0	0	0	0	0	16	92		
6:45	19	77	12	81	0	0	0	0	0	0	0	0	0	0	16	79		
7:00	25	68	26	78	0	0	0	0	0	0	0	0	0	0	26	73		
7:15	39	53	39	43	0	0	0	0	0	0	0	0	0	0	39	48		
7:30	43	58	53	50	0	0	0	0	0	0	0	0	0	0	48	54		
7:45	46	44	32	30	0	0	0	0	0	0	0	0	0	0	39	37		
8:00	65	40	58	28	0	0	0	0	0	0	0	0	0	0	62	34		
8:15	69	33	67	23	0	0	0	0	0	0	0	0	0	0	68	28		
8:30	71	32	59	23	0	0	0	0	0	0	0	0	0	0	65	28		
8:45	76	32	64	27	0	0	0	0	0	0	0	0	0	0	70	30		
9:00	67	23	57	26	0	0	0	0	0	0	0	0	0	0	62	25		
9:15	45	14	59	38	0	0	0	0	0	0	0	0	0	0	52	26		
9:30	41	20	40	28	0	0	0	0	0	0	0	0	0	0	41	24		
9:45	56	15	30	18	0	0	0	0	0	0	0	0	0	0	43	17		
10:00	34	20	40	16	0	0	0	0	0	0	0	0	0	0	37	18		
10:15	37	13	33	9	0	0	0	0	0	0	0	0	0	0	35	11		
10:30	42	6	29	9	0	0	0	0	0	0	0	0	0	0	36	8		
10:45	30	8	28	8	0	0	0	0	0	0	0	0	0	0	29	8		
11:00	45	5	38	8	0	0	0	0	0	0	0	0	0	0	42	7		
11:15	45	4	30	4	0	0	0	0	0	0	0	0	0	0	38	4		
11:30	48	6	35	12	0	0	0	0	0	0	0	0	0	0	42	9		
11:45	62	5	60	10	0	0	0	0	0	0	0	0	0	0	61	8		
Total	1071	2613	959	2639	0	0	0	0	0	0	0	0	0	0	1015	2626		
Day Total	3684		3598		0		0		0		0		0		3641			
Peak HR	8:15 AM	5:45 PM	8:00 AM	5:15 PM													8:15 AM	5:15 PM
Volume	283	381	248	422													265	388

189 Walden Street
 east of Wood Street
 City, State: Cambridge, MA
 Client: Toole Design/ M. Danila
 Site Code: 00BOS.06085.07 Task 8



PDI File # 239225 ATR-B

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	2	73	9	60	0	0	0	0	0	0	0	0	0	0	6	67		
12:15	4	53	11	52	0	0	0	0	0	0	0	0	0	0	8	53		
12:30	1	69	6	54	0	0	0	0	0	0	0	0	0	0	4	62		
12:45	5	76	3	77	0	0	0	0	0	0	0	0	0	0	4	77		
1:00	5	60	3	74	0	0	0	0	0	0	0	0	0	0	4	67		
1:15	1	65	2	41	0	0	0	0	0	0	0	0	0	0	2	53		
1:30	3	59	5	70	0	0	0	0	0	0	0	0	0	0	4	65		
1:45	2	62	0	69	0	0	0	0	0	0	0	0	0	0	1	66		
2:00	0	63	1	61	0	0	0	0	0	0	0	0	0	0	1	62		
2:15	1	72	4	80	0	0	0	0	0	0	0	0	0	0	3	76		
2:30	0	83	2	83	0	0	0	0	0	0	0	0	0	0	1	83		
2:45	1	112	1	88	0	0	0	0	0	0	0	0	0	0	1	100		
3:00	0	94	0	130	0	0	0	0	0	0	0	0	0	0	0	112		
3:15	0	95	0	80	0	0	0	0	0	0	0	0	0	0	0	88		
3:30	1	77	2	82	0	0	0	0	0	0	0	0	0	0	2	80		
3:45	5	83	2	80	0	0	0	0	0	0	0	0	0	0	4	82		
4:00	0	95	1	88	0	0	0	0	0	0	0	0	0	0	1	92		
4:15	2	86	1	93	0	0	0	0	0	0	0	0	0	0	2	90		
4:30	6	83	1	88	0	0	0	0	0	0	0	0	0	0	4	86		
4:45	3	91	3	94	0	0	0	0	0	0	0	0	0	0	3	93		
5:00	8	98	8	135	0	0	0	0	0	0	0	0	0	0	8	117		
5:15	3	118	5	101	0	0	0	0	0	0	0	0	0	0	4	110		
5:30	5	129	8	95	0	0	0	0	0	0	0	0	0	0	7	112		
5:45	12	118	8	87	0	0	0	0	0	0	0	0	0	0	10	103		
6:00	14	93	9	84	0	0	0	0	0	0	0	0	0	0	12	89		
6:15	16	78	20	92	0	0	0	0	0	0	0	0	0	0	18	85		
6:30	31	71	36	69	0	0	0	0	0	0	0	0	0	0	34	70		
6:45	36	78	38	67	0	0	0	0	0	0	0	0	0	0	37	73		
7:00	58	67	61	61	0	0	0	0	0	0	0	0	0	0	60	64		
7:15	55	47	55	75	0	0	0	0	0	0	0	0	0	0	55	61		
7:30	79	51	79	51	0	0	0	0	0	0	0	0	0	0	79	51		
7:45	107	43	108	51	0	0	0	0	0	0	0	0	0	0	108	47		
8:00	121	40	124	37	0	0	0	0	0	0	0	0	0	0	123	39		
8:15	117	43	107	40	0	0	0	0	0	0	0	0	0	0	112	42		
8:30	117	40	92	31	0	0	0	0	0	0	0	0	0	0	105	36		
8:45	97	36	84	41	0	0	0	0	0	0	0	0	0	0	91	39		
9:00	73	44	85	42	0	0	0	0	0	0	0	0	0	0	79	43		
9:15	70	36	79	31	0	0	0	0	0	0	0	0	0	0	75	34		
9:30	67	31	74	44	0	0	0	0	0	0	0	0	0	0	71	38		
9:45	62	18	68	19	0	0	0	0	0	0	0	0	0	0	65	19		
10:00	65	31	54	29	0	0	0	0	0	0	0	0	0	0	60	30		
10:15	53	15	61	19	0	0	0	0	0	0	0	0	0	0	57	17		
10:30	51	25	64	11	0	0	0	0	0	0	0	0	0	0	58	18		
10:45	43	12	59	22	0	0	0	0	0	0	0	0	0	0	51	17		
11:00	44	23	57	17	0	0	0	0	0	0	0	0	0	0	51	20		
11:15	47	7	59	11	0	0	0	0	0	0	0	0	0	0	53	9		
11:30	61	9	50	12	0	0	0	0	0	0	0	0	0	0	56	11		
11:45	59	7	60	8	0	0	0	0	0	0	0	0	0	0	60	8		
Total	1613	2959	1669	2926	0	0	0	0	0	0	0	0	0	0	1641	2943		
Day Total	4572		4595		0		0		0		0		0		4584			
Peak HR	7:45 AM	5:00 PM	7:45 AM	4:45 PM													7:45 AM	5:00 PM
Volume	462	463	431	425													447	441

189 Walden Street
 east of Wood Street
 City, State: Cambridge, MA

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



PDI File #: 239225 ATR-B (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	0	0	1	2	4	4	2	1	0	1	15	32.0	28.3
1:00 AM	0	0	0	0	0	3	0	1	0	1	0	0	0	5	29.0	24.0
2:00 AM	0	0	0	0	1	0	0	1	2	1	0	0	0	5	30.2	26.8
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	0	0	2	2	1	1	0	0	6	32.5	29.5
5:00 AM	0	0	0	1	2	1	1	4	2	0	0	2	0	13	30.6	24.9
6:00 AM	0	0	0	1	1	5	9	15	11	8	2	3	2	57	32.6	27.7
7:00 AM	0	0	1	3	9	20	26	54	14	17	7	2	0	153	31.0	25.4
8:00 AM	0	1	2	3	22	44	48	46	19	25	14	12	3	239	33.0	25.3
9:00 AM	0	0	0	2	6	24	58	50	25	21	6	7	2	201	31.0	26.0
10:00 AM	0	0	2	3	8	13	49	50	26	16	5	8	4	184	31.0	26.0
11:00 AM	1	1	4	9	27	22	49	34	15	16	10	10	1	199	32.0	24.1
12:00 PM	0	0	2	10	18	37	49	28	19	9	11	9	3	195	31.0	24.5
1:00 PM	1	3	0	9	29	28	55	42	18	18	11	7	0	221	31.0	24.0
2:00 PM	0	0	1	3	9	36	55	58	30	30	17	6	1	246	32.3	26.0
3:00 PM	0	0	3	5	18	53	91	57	27	29	16	12	1	312	31.4	25.0
4:00 PM	0	2	4	15	25	55	83	49	23	22	19	9	3	309	31.0	24.2
5:00 PM	1	3	9	14	40	53	61	39	18	28	15	5	2	288	31.0	23.2
6:00 PM	0	1	6	8	38	74	94	37	10	32	23	8	1	332	32.0	23.9
7:00 PM	0	0	2	3	12	47	62	36	14	27	8	7	0	218	31.5	24.7
8:00 PM	0	0	0	1	2	23	42	26	20	11	14	8	3	150	34.0	26.8
9:00 PM	0	1	1	1	2	15	30	19	10	11	7	2	0	99	31.3	25.3
10:00 PM	0	0	0	0	4	10	18	20	8	2	4	6	1	73	32.4	26.2
11:00 PM	0	0	1	2	1	1	4	12	7	2	2	3	2	37	34.0	27.2
Total	3	12	38	93	274	565	886	684	324	330	193	126	30	3558	32.0	24.9
Percent	0.08%	0.34%	1.07%	2.61%	7.70%	15.88%	24.90%	19.22%	9.11%	9.27%	5.42%	3.54%	0.84%			

AM Peak	11:00 AM	8:00 AM	11:00 AM	11:00 AM	11:00 AM	8:00 AM	9:00 AM	7:00 AM	10:00 AM	8:00 AM	8:00 AM	8:00 AM	10:00 AM	8:00 AM
Volume	1	1	4	9	27	44	58	54	26	25	14	12	4	239

PM Peak	1:00 PM	1:00 PM	5:00 PM	4:00 PM	5:00 PM	6:00 PM	6:00 PM	2:00 PM	2:00 PM	6:00 PM	6:00 PM	3:00 PM	12:00 PM	6:00 PM
Volume	1	3	9	15	40	74	94	58	30	32	23	12	3	332

15th Percentile:	19.0 MPH	Average Speed:	24.9 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	24.0 MPH	10 MPH Pace:	19 to 28 MPH	Number of Vehicles > 25 MPH:	1413
85th Percentile:	32.0 MPH	Number in Pace:	2288	Percent of Vehicles > 25 MPH:	39.7%
95th Percentile:	36.0 MPH	Percent in Pace:	64.3%		

189 Walden Street
east of Wood Street
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-B (Speed)

Count Date
Wednesday, March 8, 2023

Speed (60-minute)

WB																
Start Time:	0 to 6	7 to 9	10 to 12	13 to 15	16 to 18	19 to 21	22 to 24	25 to 27	28 to 30	31 to 33	34 to 36	37 to 39	40+	Total	85th %ile	Ave Speed
12:00 AM	0	0	0	0	0	1	1	5	3	1	1	0	0	12	29.1	26.7
1:00 AM	0	0	0	0	1	0	1	2	3	3	0	2	0	12	33.8	29.0
2:00 AM	0	0	0	0	0	0	1	0	1	0	0	0	0	2	29.1	27.0
3:00 AM	0	0	0	0	0	1	1	2	2	0	0	0	0	6	28.3	25.2
4:00 AM	0	0	0	0	1	0	2	1	3	3	1	0	0	11	31.5	27.7
5:00 AM	0	0	0	0	1	1	1	11	6	6	1	0	0	27	31.0	27.7
6:00 AM	0	0	0	0	1	5	20	20	32	16	1	0	1	96	31.0	27.3
7:00 AM	0	0	0	1	2	18	54	101	92	24	5	0	1	298	30.0	26.6
8:00 AM	0	1	1	3	16	54	156	114	63	17	3	1	1	430	28.0	24.4
9:00 AM	0	0	1	0	4	15	50	88	73	26	3	4	0	264	30.0	26.7
10:00 AM	0	0	0	0	0	11	42	88	46	8	6	2	0	203	29.0	26.3
11:00 AM	0	0	1	5	6	27	65	60	30	9	0	0	0	203	28.0	24.3
12:00 PM	0	0	1	3	4	39	84	84	39	14	2	0	0	270	28.0	24.7
1:00 PM	0	0	2	1	5	21	83	66	41	14	5	0	0	238	29.0	25.2
2:00 PM	1	0	0	1	7	32	87	110	66	18	4	1	0	327	29.0	25.5
3:00 PM	0	0	0	6	16	40	84	94	62	25	3	2	0	332	29.0	25.0
4:00 PM	1	0	0	1	8	39	111	126	44	12	3	0	0	345	28.0	24.7
5:00 PM	0	0	4	0	9	55	138	146	63	18	4	2	0	439	28.0	24.8
6:00 PM	0	0	1	2	5	51	95	87	42	15	3	1	0	302	28.0	24.7
7:00 PM	0	0	0	1	3	20	69	61	43	11	3	0	0	211	29.0	25.3
8:00 PM	0	1	0	2	1	13	46	59	24	13	3	1	0	163	29.0	25.6
9:00 PM	0	0	1	1	2	11	32	46	24	9	4	1	0	131	29.0	25.8
10:00 PM	0	0	0	0	2	8	20	23	16	9	3	0	0	81	30.0	26.1
11:00 PM	0	0	0	0	2	4	10	7	13	7	2	1	0	46	31.0	26.8
Total	2	2	12	27	96	466	1253	1401	831	278	60	18	3	4449	29.0	25.3
Percent	0.04%	0.04%	0.27%	0.61%	2.16%	10.47%	28.16%	31.49%	18.68%	6.25%	1.35%	0.40%	0.07%			

AM Peak		8:00 AM	8:00 AM	11:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	7:00 AM	9:00 AM	10:00 AM	9:00 AM	6:00 AM	8:00 AM		
Volume	0	1	1	5	16	54	156	114	92	26	6	4	1	430		
PM Peak	2:00 PM	8:00 PM	5:00 PM	3:00 PM	3:00 PM	5:00 PM	5:00 PM	5:00 PM	2:00 PM	3:00 PM	1:00 PM	3:00 PM		5:00 PM		
Volume	1	1	4	6	16	55	138	146	66	25	5	2	0	439		

15th Percentile:	22.0 MPH	Average Speed:	25.3 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	25.0 MPH	10 MPH Pace:	21 to 30 MPH	Number of Vehicles > 25 MPH:	2117
85th Percentile:	29.0 MPH	Number in Pace:	3719	Percent of Vehicles > 25 MPH:	47.6%
95th Percentile:	31.0 MPH	Percent in Pace:	83.6%		

189 Walden Street
east of Wood Street
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-B (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	0	0	2	3	9	7	3	2	0	1	27	32.0	27.6
1:00 AM	0	0	0	0	1	3	1	3	3	4	0	2	0	17	32.0	27.5
2:00 AM	0	0	0	0	1	0	1	1	3	1	0	0	0	7	30.2	26.9
3:00 AM	0	0	0	0	0	1	1	2	2	1	0	0	0	7	29.3	26.1
4:00 AM	0	0	0	0	1	0	2	3	5	4	2	0	0	17	32.0	28.4
5:00 AM	0	0	0	1	3	2	2	15	8	6	1	2	0	40	31.0	26.8
6:00 AM	0	0	0	1	2	10	29	35	43	24	3	3	3	153	31.0	27.4
7:00 AM	0	0	1	4	11	38	80	155	106	41	12	2	1	451	30.0	26.2
8:00 AM	0	2	3	6	38	98	204	160	82	42	17	13	4	669	29.0	24.7
9:00 AM	0	0	1	2	10	39	108	138	98	47	9	11	2	465	30.0	26.4
10:00 AM	0	0	2	3	8	24	91	138	72	24	11	10	4	387	30.0	26.2
11:00 AM	1	1	5	14	33	49	114	94	45	25	10	10	1	402	29.0	24.2
12:00 PM	0	0	3	13	22	76	133	112	58	23	13	9	3	465	29.0	24.6
1:00 PM	1	3	2	10	34	49	138	108	59	32	16	7	0	459	30.0	24.6
2:00 PM	1	0	1	4	16	68	142	168	96	48	21	7	1	573	30.0	25.7
3:00 PM	0	0	3	11	34	93	175	151	89	54	19	14	1	644	30.0	25.0
4:00 PM	1	2	4	16	33	94	194	175	67	34	22	9	3	654	29.0	24.5
5:00 PM	1	3	13	14	49	108	199	185	81	46	19	7	2	727	29.0	24.2
6:00 PM	0	1	7	10	43	125	189	124	52	47	26	9	1	634	30.0	24.3
7:00 PM	0	0	2	4	15	67	131	97	57	38	11	7	0	429	30.0	25.0
8:00 PM	0	1	0	3	3	36	88	85	44	24	17	9	3	313	31.0	26.2
9:00 PM	0	1	2	2	4	26	62	65	34	20	11	3	0	230	30.0	25.6
10:00 PM	0	0	0	0	6	18	38	43	24	11	7	6	1	154	31.0	26.2
11:00 PM	0	0	1	2	3	5	14	19	20	9	4	4	2	83	32.4	27.0
Total	5	14	50	120	370	1031	2139	2085	1155	608	253	144	33	8007	30.0	25.2
Percent	0.06%	0.17%	0.62%	1.50%	4.62%	12.88%	26.71%	26.04%	14.42%	7.59%	3.16%	1.80%	0.41%			

AM Peak	11:00 AM	8:00 AM	11:00 AM	11:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	7:00 AM	9:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM
Volume	1	2	5	14	38	98	204	160	106	47	17	13	4	669

PM Peak	1:00 PM	1:00 PM	5:00 PM	4:00 PM	5:00 PM	6:00 PM	5:00 PM	5:00 PM	2:00 PM	3:00 PM	6:00 PM	3:00 PM	12:00 PM	5:00 PM
Volume	1	3	13	16	49	125	199	185	96	54	26	14	3	727

15th Percentile:	21.0 MPH	Average Speed:	25.2 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	25.0 MPH	10 MPH Pace:	20 to 29 MPH	Number of Vehicles > 25 MPH:	3530
85th Percentile:	30.0 MPH	Number in Pace:	5902	Percent of Vehicles > 25 MPH:	44.1%
95th Percentile:	34.0 MPH	Percent in Pace:	73.7%		

189 Walden Street
east of Wood Street
City, State: Cambridge, MA

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



PDI File #: 239225 ATR-B (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	2	1	1	5	1	1	1	0	0	2	14	32.5	25.4
1:00 AM	0	0	0	0	1	1	2	1	3	1	0	0	0	9	30.0	25.6
2:00 AM	0	0	1	0	0	0	0	1	1	2	1	0	0	6	32.5	27.3
3:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	1	30.0	30.0
4:00 AM	0	0	0	0	0	0	1	0	1	1	2	0	0	5	34.4	30.6
5:00 AM	0	0	0	0	1	0	3	6	2	4	2	1	0	19	33.3	28.1
6:00 AM	0	0	1	3	4	1	14	15	11	5	3	2	2	61	31.0	26.2
7:00 AM	0	0	6	7	15	27	31	23	19	4	6	2	3	143	30.0	23.6
8:00 AM	0	1	14	16	35	47	38	23	5	10	3	5	0	197	26.0	21.0
9:00 AM	2	5	7	7	10	20	42	40	33	18	7	4	2	197	31.0	24.4
10:00 AM	0	0	2	0	7	18	57	47	28	23	10	7	0	199	32.0	26.1
11:00 AM	0	0	5	2	9	32	49	62	12	25	14	11	1	222	33.0	25.8
12:00 PM	0	0	2	0	8	21	52	42	33	15	12	4	5	194	32.0	26.2
1:00 PM	0	1	2	3	9	20	60	44	20	28	12	7	2	208	33.0	25.9
2:00 PM	0	3	1	1	13	41	60	52	26	10	12	3	4	226	29.0	24.8
3:00 PM	0	1	3	9	21	68	87	53	18	19	19	6	1	305	30.0	24.0
4:00 PM	1	0	7	3	22	54	63	69	31	25	20	11	2	308	32.0	25.0
5:00 PM	1	7	15	16	34	63	66	27	17	23	15	6	3	293	31.0	22.5
6:00 PM	3	1	3	16	33	76	78	52	22	25	16	9	4	338	31.0	23.8
7:00 PM	2	2	6	6	16	47	63	38	19	19	13	7	4	242	31.9	24.4
8:00 PM	0	0	0	1	2	20	40	34	9	7	8	4	1	126	31.0	25.5
9:00 PM	0	0	0	0	2	19	34	30	16	7	9	2	3	122	32.0	26.0
10:00 PM	0	0	1	0	3	4	15	8	6	5	5	0	1	48	33.0	26.0
11:00 PM	0	0	0	0	4	1	10	13	11	5	4	2	2	52	33.4	27.7
Total	9	21	76	92	250	581	870	681	345	282	193	93	42	3535	31.0	24.6
Percent	0.25%	0.59%	2.15%	2.60%	7.07%	16.44%	24.61%	19.26%	9.76%	7.98%	5.46%	2.63%	1.19%			

AM Peak	9:00 AM	9:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	10:00 AM	11:00 AM	9:00 AM	11:00 AM	11:00 AM	11:00 AM	7:00 AM	11:00 AM
Volume	2	5	14	16	35	47	57	62	33	25	14	11	3	222
PM Peak	6:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	6:00 PM	3:00 PM	4:00 PM	12:00 PM	1:00 PM	4:00 PM	4:00 PM	12:00 PM	6:00 PM
Volume	3	7	15	16	34	76	87	69	33	28	20	11	5	338

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:	1379
85th Percentile:	31.0 MPH	Number in Pace:	2296	Percent of Vehicles > 25 MPH:	39.0%
95th Percentile:	36.0 MPH	Percent in Pace:	65.0%		

189 Walden Street
 east of Wood Street
 City, State: Cambridge, MA

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



PDI File #: 239225 ATR-B (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	1	1	2	4	10	6	3	2	0	0	29	30.6	26.2
1:00 AM	0	0	0	0	0	1	4	1	3	1	0	0	0	10	30.0	26.4
2:00 AM	0	0	0	0	0	2	2	2	0	1	0	1	0	8	31.8	26.1
3:00 AM	0	0	0	0	0	1	1	0	1	1	0	0	0	4	30.8	26.3
4:00 AM	0	0	0	0	0	0	0	1	2	2	0	0	0	5	31.4	29.6
5:00 AM	0	0	0	0	0	0	2	9	9	9	0	0	0	29	32.0	28.8
6:00 AM	0	0	0	0	2	11	20	24	32	14	3	0	3	109	31.0	27.0
7:00 AM	0	0	3	5	10	46	103	91	25	10	3	1	1	298	27.0	24.0
8:00 AM	0	2	6	4	33	81	115	52	11	7	1	0	1	313	26.0	22.2
9:00 AM	0	2	1	1	14	24	83	101	51	17	6	1	0	301	29.0	25.0
10:00 AM	0	0	1	0	4	15	58	70	58	19	5	0	1	231	30.0	26.1
11:00 AM	0	0	0	4	6	14	55	73	48	22	1	0	1	224	30.0	25.7
12:00 PM	0	0	0	0	6	17	56	72	57	21	4	0	0	233	30.0	26.1
1:00 PM	0	0	0	2	4	19	93	76	40	17	3	0	0	254	29.0	25.2
2:00 PM	1	1	0	2	5	30	76	89	67	26	6	1	0	304	30.0	25.7
3:00 PM	0	0	0	2	12	45	100	128	48	17	2	2	2	358	28.0	25.0
4:00 PM	1	1	1	0	4	30	95	121	71	19	4	1	1	349	29.0	25.6
5:00 PM	0	0	3	2	14	63	151	115	47	6	0	0	0	401	27.0	23.9
6:00 PM	0	0	1	1	11	39	105	100	31	13	2	0	0	303	27.7	24.3
7:00 PM	0	1	0	2	2	23	57	102	37	8	2	1	0	235	28.0	25.2
8:00 PM	0	0	0	0	1	14	43	50	30	11	1	0	0	150	29.0	25.5
9:00 PM	0	0	2	1	0	6	34	42	32	16	2	1	0	136	30.0	26.3
10:00 PM	0	1	0	0	5	6	13	29	19	10	2	0	0	85	30.0	25.9
11:00 PM	0	0	0	0	0	1	8	18	12	6	6	1	0	52	32.0	28.0
Total	2	8	18	27	134	490	1278	1376	737	276	55	10	10	4421	29.0	25.1
Percent	0.05%	0.18%	0.41%	0.61%	3.03%	11.08%	28.91%	31.12%	16.67%	6.24%	1.24%	0.23%	0.23%			

AM Peak		8:00 AM	8:00 AM	7:00 AM	8:00 AM	8:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	9:00 AM	2:00 AM	6:00 AM	8:00 AM	
Volume	0	2	6	5	33	81	115	101	58	22	6	1	3	313	
PM Peak	2:00 PM	2:00 PM	5:00 PM	1:00 PM	5:00 PM	5:00 PM	5:00 PM	3:00 PM	4:00 PM	2:00 PM	2:00 PM	3:00 PM	3:00 PM	5:00 PM	
Volume	1	1	3	2	14	63	151	128	71	26	6	2	2	401	

15th Percentile:	21.0 MPH	Average Speed:	25.1 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	25.0 MPH	10 MPH Pace:	21 to 30 MPH	Number of Vehicles > 25 MPH:	1974
85th Percentile:	29.0 MPH	Number in Pace:	3616	Percent of Vehicles > 25 MPH:	44.7%
95th Percentile:	31.0 MPH	Percent in Pace:	81.8%		

189 Walden Street
east of Wood Street
City, State: Cambridge, MA

Client: Toole Design/ M. Danilla

Site Code: 00BOS.06085.07 Task 8



PRECISION
D A T A
INDUSTRIES, LLC

157 Washington Street, Suite 2
Hudson, MA 01749
508-875-0100 datarequests@pdillc.com

PDI File #: 239225 ATR-B (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	3	2	3	9	11	7	4	2	0	2	43	31.7	26.0
1:00 AM	0	0	0	0	1	2	6	2	6	2	0	0	0	19	30.0	26.0
2:00 AM	0	0	1	0	0	2	2	3	1	3	1	1	0	14	32.1	26.6
3:00 AM	0	0	0	0	0	1	1	0	2	1	0	0	0	5	31.2	27.0
4:00 AM	0	0	0	0	0	0	1	1	3	3	2	0	0	10	33.3	30.1
5:00 AM	0	0	0	0	1	0	5	15	11	13	2	1	0	48	32.0	28.5
6:00 AM	0	0	1	3	6	12	34	39	43	19	6	2	5	170	31.0	26.7
7:00 AM	0	0	9	12	25	73	134	114	44	14	9	3	4	441	28.0	23.9
8:00 AM	0	3	20	20	68	128	153	75	16	17	4	5	1	510	26.0	21.7
9:00 AM	2	7	8	8	24	44	125	141	84	35	13	5	2	498	29.0	24.8
10:00 AM	0	0	3	0	11	33	115	117	86	42	15	7	1	430	30.7	26.1
11:00 AM	0	0	5	6	15	46	104	135	60	47	15	11	2	446	31.0	25.8
12:00 PM	0	0	2	0	14	38	108	114	90	36	16	4	5	427	30.0	26.1
1:00 PM	0	1	2	5	13	39	153	120	60	45	15	7	2	462	30.0	25.5
2:00 PM	1	4	1	3	18	71	136	141	93	36	18	4	4	530	30.0	25.3
3:00 PM	0	1	3	11	33	113	187	181	66	36	21	8	3	663	29.0	24.5
4:00 PM	2	1	8	3	26	84	158	190	102	44	24	12	3	657	30.0	25.3
5:00 PM	1	7	18	18	48	126	217	142	64	29	15	6	3	694	28.0	23.3
6:00 PM	3	1	4	17	44	115	183	152	53	38	18	9	4	641	28.0	24.0
7:00 PM	2	3	6	8	18	70	120	140	56	27	15	8	4	477	29.0	24.8
8:00 PM	0	0	0	1	3	34	83	84	39	18	9	4	1	276	29.0	25.5
9:00 PM	0	0	2	1	2	25	68	72	48	23	11	3	3	258	31.0	26.2
10:00 PM	0	1	1	0	8	10	28	37	25	15	7	0	1	133	31.0	26.0
11:00 PM	0	0	0	0	4	2	18	31	23	11	10	3	2	104	32.6	27.9
Total	11	29	94	119	384	1071	2148	2057	1082	558	248	103	52	7956	30.0	24.9
Percent	0.14%	0.36%	1.18%	1.50%	4.83%	13.46%	27.00%	25.85%	13.60%	7.01%	3.12%	1.29%	0.65%			

AM Peak	9:00 AM	9:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	10:00 AM	11:00 AM	6:00 AM	8:00 AM
Volume	2	7	20	20	68	128	153	141	86	47	15	11	5	510

PM Peak	6:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	4:00 PM	4:00 PM	1:00 PM	4:00 PM	4:00 PM	12:00 PM	5:00 PM
Volume	3	7	18	18	48	126	217	190	102	45	24	12	5	694

15th Percentile:	20.0 MPH	Average Speed:	24.9 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	25.0 MPH	10 MPH Pace:	20 to 29 MPH	Number of Vehicles > 25 MPH:	3353
85th Percentile:	30.0 MPH	Number in Pace:	5847	Percent of Vehicles > 25 MPH:	42.1%
95th Percentile:	34.0 MPH	Percent in Pace:	73.5%		