

Concord Avenue
 just west of Buckingham Street
 City, State: Cambridge, MA
 Client: Toole Design/ M. Danila
 Site Code: 00BOS.06085.07



PDI File #: 239159 ATR-H

Count Date: **Wednesday, February 15, 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	5	2	0	0	7
12:30 AM	0	0	0	0	0	0	0
12:45 AM	0	0	4	0	0	0	4
1:00 AM	0	0	3	1	0	0	4
1:15 AM	0	0	0	0	0	0	0
1:30 AM	0	0	2	1	1	0	4
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	1	0	0	0	1
2:45 AM	0	0	2	0	1	0	3
3:00 AM	0	0	2	0	0	0	2
3:15 AM	0	0	0	0	0	0	0
3:30 AM	0	0	3	0	0	0	3
3:45 AM	0	0	4	0	1	0	5
4:00 AM	0	0	4	0	1	0	5
4:15 AM	0	0	10	0	1	0	11
4:30 AM	0	0	9	0	0	0	9
4:45 AM	0	0	6	0	0	0	6
5:00 AM	0	0	16	0	1	0	17
5:15 AM	0	0	16	2	1	1	20
5:30 AM	0	0	47	1	2	0	50
5:45 AM	1	0	54	2	2	0	59
6:00 AM	1	0	51	1	3	0	56
6:15 AM	0	1	66	2	1	0	70
6:30 AM	0	0	91	3	2	0	96
6:45 AM	1	1	101	2	6	0	111
7:00 AM	0	0	130	3	3	0	136
7:15 AM	2	0	132	5	3	3	145
7:30 AM	1	0	146	2	5	3	157
7:45 AM	1	0	145	1	5	1	153
8:00 AM	3	0	157	3	4	0	167
8:15 AM	5	0	126	2	0	0	133
8:30 AM	4	0	115	4	3	0	126
8:45 AM	1	0	138	3	6	0	148
9:00 AM	0	0	124	1	5	0	130
9:15 AM	1	0	129	3	5	0	138
9:30 AM	0	0	113	3	3	0	119
9:45 AM	0	0	112	2	6	1	121
10:00 AM	0	0	79	2	1	0	82
10:15 AM	0	0	74	1	6	0	81
10:30 AM	1	0	72	2	8	1	84
10:45 AM	0	0	82	2	4	0	88
11:00 AM	0	0	61	1	6	0	68
11:15 AM	0	4	80	3	2	0	89
11:30 AM	0	0	70	2	5	0	77
11:45 AM	0	0	63	1	2	1	67

AM Total	22	6	2653	63	105	11	2860
Percentage	0.77%	0.21%	92.76%	2.20%	3.67%	0.38%	
AM Peak	7:45 AM	10:30 AM	7:15 AM	6:30 AM	10:15 AM	7:00 AM	7:15 AM
Volume	13	4	580	13	24	7	622

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	66	3	5	0	74
12:15 PM	0	0	63	2	3	0	68
12:30 PM	0	0	74	2	3	0	79
12:45 PM	1	0	63	3	1	1	69
1:00 PM	2	0	57	2	3	0	64
1:15 PM	0	0	67	2	2	1	72
1:30 PM	0	0	76	1	4	0	81
1:45 PM	0	0	89	3	3	0	95
2:00 PM	0	0	52	1	1	0	54
2:15 PM	1	0	65	2	4	0	72
2:30 PM	0	0	68	2	2	0	72
2:45 PM	0	1	88	2	1	0	92
3:00 PM	0	0	89	2	2	0	93
3:15 PM	1	0	75	4	6	0	86
3:30 PM	1	0	83	3	7	0	94
3:45 PM	1	0	73	3	3	0	80
4:00 PM	0	0	73	2	4	0	79
4:15 PM	2	0	85	1	1	0	89
4:30 PM	0	0	97	1	2	0	100
4:45 PM	0	0	81	3	1	0	85
5:00 PM	0	0	75	2	3	0	80
5:15 PM	2	0	95	2	0	0	99
5:30 PM	0	1	96	0	1	1	99
5:45 PM	1	0	103	3	0	0	107
6:00 PM	0	0	97	1	0	0	98
6:15 PM	1	0	85	2	1	0	89
6:30 PM	0	0	106	2	2	0	110
6:45 PM	0	0	93	2	0	0	95
7:00 PM	0	0	82	1	0	0	83
7:15 PM	0	0	67	2	1	0	70
7:30 PM	1	0	47	2	5	0	55
7:45 PM	1	0	39	2	0	0	42
8:00 PM	1	0	37	1	0	0	39
8:15 PM	2	0	39	2	0	0	43
8:30 PM	0	0	36	1	1	1	39
8:45 PM	2	0	26	2	0	0	30
9:00 PM	0	0	32	0	0	0	32
9:15 PM	0	0	33	2	0	0	35
9:30 PM	1	0	32	1	0	0	34
9:45 PM	0	0	24	1	1	0	26
10:00 PM	0	0	16	1	0	0	17
10:15 PM	0	0	20	1	1	0	22
10:30 PM	1	0	18	1	0	0	20
10:45 PM	0	0	13	1	0	1	15
11:00 PM	0	0	5	1	0	0	6
11:15 PM	0	0	7	2	0	0	9
11:30 PM	0	0	7	0	0	0	7
11:45 PM	1	0	6	1	1	0	9

PM Total	23	2	2820	83	75	5	3008
Percentage	0.76%	0.07%	93.75%	2.76%	2.49%	0.17%	
PM Peak	7:30 PM	2:00 PM	5:15 PM	3:00 PM	3:15 PM	12:30 PM	5:45 PM
Volume	5	1	391	12	20	2	404
Day Total	45	8	5473	146	180	16	5868
Percentage	0.77%	0.14%	93.27%	2.49%	3.07%	0.27%	

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PDI File #: 239159 ATR-H

Count Date: Thursday, February 16, 2023
 Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	5	0	0	0	5
12:15 AM	0	0	3	2	0	0	5
12:30 AM	0	0	3	0	1	0	4
12:45 AM	0	0	4	0	1	0	5
1:00 AM	0	0	4	1	0	0	5
1:15 AM	0	0	2	0	0	0	2
1:30 AM	0	0	1	1	0	0	2
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	1	0	0	0	1
2:45 AM	0	0	1	0	0	0	1
3:00 AM	0	0	3	0	0	0	3
3:15 AM	0	0	1	0	0	0	1
3:30 AM	0	0	2	0	2	0	4
3:45 AM	0	0	2	0	0	0	2
4:00 AM	0	0	5	0	0	0	5
4:15 AM	0	0	4	0	0	0	4
4:30 AM	0	0	7	0	1	0	8
4:45 AM	0	0	5	0	1	0	6
5:00 AM	0	0	18	0	0	0	18
5:15 AM	0	0	23	2	0	0	25
5:30 AM	0	0	44	2	1	0	47
5:45 AM	1	0	65	2	2	0	70
6:00 AM	0	0	54	1	1	0	56
6:15 AM	0	1	77	2	4	2	86
6:30 AM	0	0	105	2	2	0	109
6:45 AM	0	1	87	3	2	1	94
7:00 AM	0	0	104	3	7	0	114
7:15 AM	0	0	104	6	5	0	115
7:30 AM	2	1	136	1	7	0	147
7:45 AM	3	0	172	2	3	0	180
8:00 AM	3	0	140	3	6	0	152
8:15 AM	8	0	141	3	6	0	158
8:30 AM	1	0	116	3	7	0	127
8:45 AM	3	0	121	3	3	1	131
9:00 AM	2	0	111	1	3	0	117
9:15 AM	1	0	125	3	7	0	136
9:30 AM	1	1	115	1	2	0	120
9:45 AM	0	0	100	2	7	0	109
10:00 AM	2	0	74	2	11	1	90
10:15 AM	2	0	78	2	6	0	88
10:30 AM	2	0	62	2	5	0	71
10:45 AM	1	0	63	2	4	0	70
11:00 AM	0	2	79	1	7	0	89
11:15 AM	1	0	66	3	9	0	79
11:30 AM	0	0	81	2	5	0	88
11:45 AM	0	0	55	1	3	0	59

AM Total	33	6	2573	64	131	5	2812
Percentage	1.17%	0.21%	91.50%	2.28%	4.66%	0.18%	
AM Peak	7:30 AM	6:00 AM	7:30 AM	6:30 AM	9:45 AM	6:00 AM	7:30 AM
Volume	16	2	589	14	29	3	637

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	71	2	3	0	76
12:15 PM	1	1	60	2	3	0	67
12:30 PM	1	0	81	1	4	0	87
12:45 PM	0	0	66	2	2	0	70
1:00 PM	0	0	76	2	4	0	82
1:15 PM	0	0	53	3	4	0	60
1:30 PM	1	0	61	1	1	0	64
1:45 PM	0	0	73	2	3	0	78
2:00 PM	1	0	58	1	3	0	63
2:15 PM	2	0	55	2	3	0	62
2:30 PM	2	0	93	1	4	0	100
2:45 PM	1	0	115	2	2	0	120
3:00 PM	0	0	84	1	0	0	85
3:15 PM	1	0	71	2	3	0	77
3:30 PM	0	0	80	1	1	0	82
3:45 PM	0	0	76	3	3	0	82
4:00 PM	1	0	81	3	0	1	86
4:15 PM	0	0	100	2	1	0	103
4:30 PM	0	0	90	0	2	0	92
4:45 PM	0	0	109	2	3	0	114
5:00 PM	0	0	84	2	0	0	86
5:15 PM	1	0	82	3	0	0	86
5:30 PM	0	0	109	0	1	0	110
5:45 PM	0	0	90	2	0	0	92
6:00 PM	1	1	83	1	0	0	86
6:15 PM	2	0	103	2	2	0	109
6:30 PM	1	0	93	2	0	0	96
6:45 PM	1	0	73	2	1	0	77
7:00 PM	0	0	75	2	0	0	77
7:15 PM	0	1	58	1	1	0	61
7:30 PM	0	0	43	2	0	0	45
7:45 PM	0	0	48	1	0	0	49
8:00 PM	0	0	48	3	1	0	52
8:15 PM	0	0	50	1	1	0	52
8:30 PM	1	0	42	2	0	0	45
8:45 PM	0	0	30	1	0	0	31
9:00 PM	0	1	24	0	0	0	25
9:15 PM	0	0	44	1	0	0	45
9:30 PM	0	0	18	1	0	0	19
9:45 PM	0	0	19	1	0	0	20
10:00 PM	0	0	17	1	0	0	18
10:15 PM	0	0	22	1	0	0	23
10:30 PM	0	0	18	1	0	0	19
10:45 PM	0	0	16	1	1	0	18
11:00 PM	0	0	20	0	0	0	20
11:15 PM	0	0	14	2	0	0	16
11:30 PM	0	0	15	1	0	0	16
11:45 PM	0	0	4	1	0	1	6

PM Total	18	4	2895	73	57	2	3049
Percentage	0.59%	0.13%	94.95%	2.39%	1.87%	0.07%	
PM Peak	2:00 PM	12:00 PM	5:30 PM	3:15 PM	12:30 PM	3:15 PM	5:30 PM
Volume	6	1	385	9	14	1	397
Day Total	51	10	5468	137	188	7	5861
Percentage	0.87%	0.17%	93.29%	2.34%	3.21%	0.12%	

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Count Date: Wednesday, February 15, 2023
 Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	12	1	0	0	13
12:15 AM	0	0	9	0	0	0	9
12:30 AM	0	0	6	2	0	0	8
12:45 AM	0	0	3	0	1	0	4
1:00 AM	0	0	6	0	1	0	7
1:15 AM	0	0	3	0	1	0	4
1:30 AM	0	0	7	1	0	0	8
1:45 AM	0	0	3	0	1	0	4
2:00 AM	0	0	3	0	0	0	3
2:15 AM	0	0	3	0	0	0	3
2:30 AM	0	0	2	0	0	0	2
2:45 AM	0	0	6	0	0	0	6
3:00 AM	0	0	1	0	0	0	1
3:15 AM	0	0	2	0	0	0	2
3:30 AM	0	0	2	0	1	0	3
3:45 AM	0	0	1	0	1	0	2
4:00 AM	0	0	5	0	0	0	5
4:15 AM	0	0	1	0	2	0	3
4:30 AM	0	0	3	1	0	0	4
4:45 AM	0	0	1	0	0	0	1
5:00 AM	0	0	9	0	0	0	9
5:15 AM	0	0	10	1	1	0	12
5:30 AM	0	0	10	3	2	0	15
5:45 AM	0	0	21	2	1	0	24
6:00 AM	0	0	17	2	0	0	19
6:15 AM	0	0	22	2	1	0	25
6:30 AM	0	0	26	2	2	0	30
6:45 AM	0	0	49	5	2	0	56
7:00 AM	1	0	44	2	2	0	49
7:15 AM	0	0	91	3	5	0	99
7:30 AM	0	1	72	5	3	0	81
7:45 AM	0	0	101	3	3	0	107
8:00 AM	0	0	118	1	2	2	123
8:15 AM	0	0	92	5	3	2	102
8:30 AM	0	1	80	2	3	1	87
8:45 AM	0	0	65	3	6	0	74
9:00 AM	0	0	88	2	6	2	98
9:15 AM	0	0	61	2	2	0	65
9:30 AM	0	0	69	1	4	1	75
9:45 AM	0	0	66	2	3	0	71
10:00 AM	1	0	68	1	4	1	75
10:15 AM	0	0	84	4	5	2	95
10:30 AM	0	0	64	1	4	0	69
10:45 AM	0	0	76	2	3	0	81
11:00 AM	1	0	58	1	7	0	67
11:15 AM	0	0	59	2	8	0	69
11:30 AM	0	0	74	1	6	0	81
11:45 AM	0	0	73	2	8	0	83

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	96	2	5	0	103
12:15 PM	2	1	97	4	4	0	108
12:30 PM	0	0	86	1	4	0	91
12:45 PM	0	0	74	3	1	0	78
1:00 PM	0	0	74	2	6	0	82
1:15 PM	0	0	95	2	4	0	101
1:30 PM	0	0	82	2	5	1	90
1:45 PM	0	0	86	3	7	0	96
2:00 PM	0	0	118	7	5	1	131
2:15 PM	1	0	111	6	4	0	122
2:30 PM	0	0	117	2	7	0	126
2:45 PM	1	0	108	3	9	0	121
3:00 PM	0	0	118	4	2	0	124
3:15 PM	2	0	140	7	4	1	154
3:30 PM	0	1	132	1	2	0	136
3:45 PM	0	0	107	3	1	0	111
4:00 PM	0	0	121	3	1	0	125
4:15 PM	1	0	132	4	2	0	139
4:30 PM	0	0	167	2	0	1	170
4:45 PM	3	0	144	3	0	0	150
5:00 PM	1	0	133	1	0	0	135
5:15 PM	2	0	138	2	1	0	143
5:30 PM	0	0	145	2	3	0	150
5:45 PM	1	0	127	3	2	0	133
6:00 PM	3	0	146	2	1	1	153
6:15 PM	0	0	135	2	2	0	139
6:30 PM	0	0	110	2	0	0	112
6:45 PM	0	0	118	2	0	0	120
7:00 PM	1	0	90	2	0	0	93
7:15 PM	0	0	94	1	1	0	96
7:30 PM	0	0	78	2	0	0	80
7:45 PM	1	0	83	3	0	0	87
8:00 PM	0	0	81	0	5	0	86
8:15 PM	2	0	60	2	1	0	65
8:30 PM	1	0	66	1	0	0	68
8:45 PM	1	0	57	1	2	0	61
9:00 PM	1	1	57	1	1	0	61
9:15 PM	0	0	54	0	0	0	54
9:30 PM	0	0	56	2	0	0	58
9:45 PM	0	0	39	1	1	0	41
10:00 PM	0	0	57	1	0	0	58
10:15 PM	1	0	27	1	0	0	29
10:30 PM	0	0	29	1	0	0	30
10:45 PM	0	0	26	1	0	0	27
11:00 PM	0	0	20	1	0	0	21
11:15 PM	1	0	12	1	0	0	14
11:30 PM	0	0	18	1	0	0	19
11:45 PM	0	0	15	0	0	0	15

AM Total	3	2	1746	67	104	11	1933
Percentage	0.16%	0.10%	90.33%	3.47%	5.38%	0.57%	
AM Peak	6:15 AM	6:45 AM	7:45 AM	6:45 AM	11:00 AM	7:45 AM	7:45 AM
Volume	1	1	391	15	29	5	419

PM Total	26	3	4276	103	93	5	4506
Percentage	0.58%	0.07%	94.90%	2.29%	2.06%	0.11%	
PM Peak	4:30 PM	12:00 PM	4:30 PM	1:30 PM	2:00 PM	1:15 PM	4:30 PM
Volume	6	1	582	18	25	2	598
Day Total	29	5	6022	170	197	16	6439
Percentage	0.45%	0.08%	93.52%	2.64%	3.06%	0.25%	

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Count Date: Thursday, February 16, 2023
Direction: WB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	21	1	0	0	22
12:15 AM	0	0	19	0	0	0	19
12:30 AM	0	0	10	2	0	0	12
12:45 AM	0	0	6	0	1	0	7
1:00 AM	0	0	13	0	0	0	13
1:15 AM	0	0	5	1	0	0	6
1:30 AM	0	0	6	0	0	0	6
1:45 AM	1	0	1	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	5	0	0	0	5
2:45 AM	0	0	1	0	0	0	1
3:00 AM	0	0	3	0	0	0	3
3:15 AM	0	0	1	0	1	0	2
3:30 AM	0	0	4	0	1	0	5
3:45 AM	0	0	1	0	0	0	1
4:00 AM	0	0	1	0	0	0	1
4:15 AM	0	0	1	0	1	0	2
4:30 AM	0	0	2	0	1	0	3
4:45 AM	0	0	4	1	1	0	6
5:00 AM	0	0	8	1	0	0	9
5:15 AM	0	0	4	0	0	0	4
5:30 AM	0	0	11	1	1	1	14
5:45 AM	1	0	16	4	0	0	21
6:00 AM	0	0	18	2	2	0	22
6:15 AM	0	0	30	2	0	0	32
6:30 AM	0	0	29	2	2	0	33
6:45 AM	0	0	49	5	2	1	57
7:00 AM	0	0	53	3	2	0	58
7:15 AM	1	0	67	4	1	0	73
7:30 AM	0	0	88	5	6	0	99
7:45 AM	0	0	91	3	0	0	94
8:00 AM	0	0	107	3	0	0	110
8:15 AM	0	0	96	6	5	0	107
8:30 AM	0	0	106	0	4	0	110
8:45 AM	2	0	88	3	5	0	98
9:00 AM	0	1	71	1	3	0	76
9:15 AM	0	0	73	2	5	0	80
9:30 AM	0	0	71	1	9	0	81
9:45 AM	1	0	61	4	4	0	70
10:00 AM	0	1	56	1	6	0	64
10:15 AM	1	0	63	4	6	0	74
10:30 AM	1	0	75	1	6	0	83
10:45 AM	0	0	55	3	3	0	61
11:00 AM	0	0	61	1	7	1	70
11:15 AM	0	0	73	2	5	0	80
11:30 AM	0	0	60	1	7	0	68
11:45 AM	1	0	69	3	5	0	78

AM Total	9	2	1755	73	102	3	1944
Percentage	0.46%	0.10%	90.28%	3.76%	5.25%	0.15%	
AM Peak	9:45 AM	8:15 AM	7:45 AM	6:45 AM	9:30 AM	4:45 AM	8:00 AM
Volume	3	1	400	17	25	1	425

PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 PM	0	0	92	2	4	0	98
12:15 PM	0	1	97	3	4	0	105
12:30 PM	0	0	80	2	4	0	86
12:45 PM	1	0	84	3	6	0	94
1:00 PM	1	1	72	2	7	0	83
1:15 PM	1	0	87	1	6	1	96
1:30 PM	1	0	84	2	6	1	94
1:45 PM	0	0	82	2	10	1	95
2:00 PM	2	0	87	6	1	0	96
2:15 PM	1	0	98	5	2	0	106
2:30 PM	0	0	92	3	2	0	97
2:45 PM	0	0	110	1	4	0	115
3:00 PM	0	0	139	4	4	0	147
3:15 PM	1	0	126	7	1	0	135
3:30 PM	0	1	148	3	4	0	156
3:45 PM	2	0	139	2	0	0	143
4:00 PM	0	0	141	5	4	0	150
4:15 PM	0	0	151	3	2	0	156
4:30 PM	1	1	139	1	1	0	143
4:45 PM	0	0	124	3	2	0	129
5:00 PM	5	0	143	2	2	0	152
5:15 PM	1	0	131	3	0	0	135
5:30 PM	2	1	142	1	3	1	150
5:45 PM	1	1	142	3	2	0	149
6:00 PM	2	1	134	2	4	0	143
6:15 PM	0	0	146	3	0	0	149
6:30 PM	0	0	106	2	1	0	109
6:45 PM	2	0	93	3	1	0	99
7:00 PM	0	0	98	1	2	0	101
7:15 PM	0	0	93	1	0	0	94
7:30 PM	1	0	82	2	2	0	87
7:45 PM	2	0	97	1	0	0	100
8:00 PM	0	0	99	3	0	0	102
8:15 PM	1	1	95	0	1	0	98
8:30 PM	0	0	65	2	0	0	67
8:45 PM	0	0	50	1	1	0	52
9:00 PM	0	0	57	1	0	0	58
9:15 PM	0	0	42	2	1	0	45
9:30 PM	0	0	49	1	0	0	50
9:45 PM	0	0	46	1	0	0	47
10:00 PM	1	1	44	2	0	0	48
10:15 PM	0	0	45	1	0	0	46
10:30 PM	0	0	36	0	1	0	37
10:45 PM	0	0	28	3	1	0	32
11:00 PM	0	0	25	1	0	0	26
11:15 PM	0	0	20	1	0	0	21
11:30 PM	0	1	13	1	0	0	15
11:45 PM	0	0	21	1	0	0	22

PM Total	29	10	4314	105	96	4	4558
Percentage	0.64%	0.22%	94.65%	2.30%	2.11%	0.09%	
PM Peak	5:00 PM	5:15 PM	3:30 PM	3:15 PM	1:00 PM	1:00 PM	3:30 PM
Volume	9	3	579	17	29	3	605
Day Total	38	12	6069	178	198	7	6502
Percentage	0.58%	0.18%	93.34%	2.74%	3.05%	0.11%	

Concord Avenue
 just west of Buckingham Street
 City, State: Cambridge, MA
 Client: Toole Design/ M. Danila
 Site Code: 00BOS.06085.07



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

PDI File # 239159 ATR-H

Direction: EB

Weekly Report

Day Date	Wednesday 02/15/23		Thursday 02/16/23												Week Ave			
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM		
12:00	4	74	5	76	0	0	0	0	0	0	0	0	0	0	5	75		
12:15	7	68	5	67	0	0	0	0	0	0	0	0	0	0	6	68		
12:30	0	79	4	87	0	0	0	0	0	0	0	0	0	0	2	83		
12:45	4	69	5	70	0	0	0	0	0	0	0	0	0	0	5	70		
1:00	4	64	5	82	0	0	0	0	0	0	0	0	0	0	5	73		
1:15	0	72	2	60	0	0	0	0	0	0	0	0	0	0	1	66		
1:30	4	81	2	64	0	0	0	0	0	0	0	0	0	0	3	73		
1:45	0	95	0	78	0	0	0	0	0	0	0	0	0	0	0	87		
2:00	2	54	2	63	0	0	0	0	0	0	0	0	0	0	2	59		
2:15	2	72	2	62	0	0	0	0	0	0	0	0	0	0	2	67		
2:30	1	72	1	100	0	0	0	0	0	0	0	0	0	0	1	86		
2:45	3	92	1	120	0	0	0	0	0	0	0	0	0	0	2	106		
3:00	2	93	3	85	0	0	0	0	0	0	0	0	0	0	3	89		
3:15	0	86	1	77	0	0	0	0	0	0	0	0	0	0	1	82		
3:30	3	94	4	82	0	0	0	0	0	0	0	0	0	0	4	88		
3:45	5	80	2	82	0	0	0	0	0	0	0	0	0	0	4	81		
4:00	5	79	5	86	0	0	0	0	0	0	0	0	0	0	5	83		
4:15	11	89	4	103	0	0	0	0	0	0	0	0	0	0	8	96		
4:30	9	100	8	92	0	0	0	0	0	0	0	0	0	0	9	96		
4:45	6	85	6	114	0	0	0	0	0	0	0	0	0	0	6	100		
5:00	17	80	18	86	0	0	0	0	0	0	0	0	0	0	18	83		
5:15	20	99	25	86	0	0	0	0	0	0	0	0	0	0	23	93		
5:30	50	99	47	110	0	0	0	0	0	0	0	0	0	0	49	105		
5:45	59	107	70	92	0	0	0	0	0	0	0	0	0	0	65	100		
6:00	56	98	56	86	0	0	0	0	0	0	0	0	0	0	56	92		
6:15	70	89	86	109	0	0	0	0	0	0	0	0	0	0	78	99		
6:30	96	110	109	96	0	0	0	0	0	0	0	0	0	0	103	103		
6:45	111	95	94	77	0	0	0	0	0	0	0	0	0	0	103	86		
7:00	136	83	114	77	0	0	0	0	0	0	0	0	0	0	125	80		
7:15	145	70	115	61	0	0	0	0	0	0	0	0	0	0	130	66		
7:30	157	55	147	45	0	0	0	0	0	0	0	0	0	0	152	50		
7:45	153	42	180	49	0	0	0	0	0	0	0	0	0	0	167	46		
8:00	167	39	152	52	0	0	0	0	0	0	0	0	0	0	160	46		
8:15	133	43	158	52	0	0	0	0	0	0	0	0	0	0	146	48		
8:30	126	39	127	45	0	0	0	0	0	0	0	0	0	0	127	42		
8:45	148	30	131	31	0	0	0	0	0	0	0	0	0	0	140	31		
9:00	130	32	117	25	0	0	0	0	0	0	0	0	0	0	124	29		
9:15	138	35	136	45	0	0	0	0	0	0	0	0	0	0	137	40		
9:30	119	34	120	19	0	0	0	0	0	0	0	0	0	0	120	27		
9:45	121	26	109	20	0	0	0	0	0	0	0	0	0	0	115	23		
10:00	82	17	90	18	0	0	0	0	0	0	0	0	0	0	86	18		
10:15	81	22	88	23	0	0	0	0	0	0	0	0	0	0	85	23		
10:30	84	20	71	19	0	0	0	0	0	0	0	0	0	0	78	20		
10:45	88	15	70	18	0	0	0	0	0	0	0	0	0	0	79	17		
11:00	68	6	89	20	0	0	0	0	0	0	0	0	0	0	79	13		
11:15	89	9	79	16	0	0	0	0	0	0	0	0	0	0	84	13		
11:30	77	7	88	16	0	0	0	0	0	0	0	0	0	0	83	12		
11:45	67	9	59	6	0	0	0	0	0	0	0	0	0	0	63	8		
Total	2860	3008	2812	3049	0	0	0	0	0	0	0	0	0	0	2836	3029		
Day Total	5868		5861		0		0		0		0		0		5865			
Peak HR	7:15 AM	5:45 PM	7:30 AM	5:30 PM													7:30 AM	5:30 PM
Volume	622	404	637	397													624	395

Concord Avenue
 just west of Buckingham Street
 City, State: Cambridge, MA
 Client: Toole Design/ M. Danila
 Site Code: 00BOS.06085.07



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

PDI File # 239159 ATR-H

Direction: WB

Weekly Report

Day Date	Wednesday 02/15/23		Thursday 02/16/23												Week Ave			
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM		
12:00	13	103	22	98	0	0	0	0	0	0	0	0	0	0	18	101		
12:15	9	108	19	105	0	0	0	0	0	0	0	0	0	0	14	107		
12:30	8	91	12	86	0	0	0	0	0	0	0	0	0	0	10	89		
12:45	4	78	7	94	0	0	0	0	0	0	0	0	0	0	6	86		
1:00	7	82	13	83	0	0	0	0	0	0	0	0	0	0	10	83		
1:15	4	101	6	96	0	0	0	0	0	0	0	0	0	0	5	99		
1:30	8	90	6	94	0	0	0	0	0	0	0	0	0	0	7	92		
1:45	4	96	2	95	0	0	0	0	0	0	0	0	0	0	3	96		
2:00	3	131	2	96	0	0	0	0	0	0	0	0	0	0	3	114		
2:15	3	122	0	106	0	0	0	0	0	0	0	0	0	0	2	114		
2:30	2	126	5	97	0	0	0	0	0	0	0	0	0	0	4	112		
2:45	6	121	1	115	0	0	0	0	0	0	0	0	0	0	4	118		
3:00	1	124	3	147	0	0	0	0	0	0	0	0	0	0	2	136		
3:15	2	154	2	135	0	0	0	0	0	0	0	0	0	0	2	145		
3:30	3	136	5	156	0	0	0	0	0	0	0	0	0	0	4	146		
3:45	2	111	1	143	0	0	0	0	0	0	0	0	0	0	2	127		
4:00	5	125	1	150	0	0	0	0	0	0	0	0	0	0	3	138		
4:15	3	139	2	156	0	0	0	0	0	0	0	0	0	0	3	148		
4:30	4	170	3	143	0	0	0	0	0	0	0	0	0	0	4	157		
4:45	1	150	6	129	0	0	0	0	0	0	0	0	0	0	4	140		
5:00	9	135	9	152	0	0	0	0	0	0	0	0	0	0	9	144		
5:15	12	143	4	135	0	0	0	0	0	0	0	0	0	0	8	139		
5:30	15	150	14	150	0	0	0	0	0	0	0	0	0	0	15	150		
5:45	24	133	21	149	0	0	0	0	0	0	0	0	0	0	23	141		
6:00	19	153	22	143	0	0	0	0	0	0	0	0	0	0	21	148		
6:15	25	139	32	149	0	0	0	0	0	0	0	0	0	0	29	144		
6:30	30	112	33	109	0	0	0	0	0	0	0	0	0	0	32	111		
6:45	56	120	57	99	0	0	0	0	0	0	0	0	0	0	57	110		
7:00	49	93	58	101	0	0	0	0	0	0	0	0	0	0	54	97		
7:15	99	96	73	94	0	0	0	0	0	0	0	0	0	0	86	95		
7:30	81	80	99	87	0	0	0	0	0	0	0	0	0	0	90	84		
7:45	107	87	94	100	0	0	0	0	0	0	0	0	0	0	101	94		
8:00	123	86	110	102	0	0	0	0	0	0	0	0	0	0	117	94		
8:15	102	65	107	98	0	0	0	0	0	0	0	0	0	0	105	82		
8:30	87	68	110	67	0	0	0	0	0	0	0	0	0	0	99	68		
8:45	74	61	98	52	0	0	0	0	0	0	0	0	0	0	86	57		
9:00	98	61	76	58	0	0	0	0	0	0	0	0	0	0	87	60		
9:15	65	54	80	45	0	0	0	0	0	0	0	0	0	0	73	50		
9:30	75	58	81	50	0	0	0	0	0	0	0	0	0	0	78	54		
9:45	71	41	70	47	0	0	0	0	0	0	0	0	0	0	71	44		
10:00	75	58	64	48	0	0	0	0	0	0	0	0	0	0	70	53		
10:15	95	29	74	46	0	0	0	0	0	0	0	0	0	0	85	38		
10:30	69	30	83	37	0	0	0	0	0	0	0	0	0	0	76	34		
10:45	81	27	61	32	0	0	0	0	0	0	0	0	0	0	71	30		
11:00	67	21	70	26	0	0	0	0	0	0	0	0	0	0	69	24		
11:15	69	14	80	21	0	0	0	0	0	0	0	0	0	0	75	18		
11:30	81	19	68	15	0	0	0	0	0	0	0	0	0	0	75	17		
11:45	83	15	78	22	0	0	0	0	0	0	0	0	0	0	81	19		
Total	1933	4506	1944	4558	0	0	0	0	0	0	0	0	0	0	1939	4532		
Day Total	6439		6502		0		0		0		0		0		6471			
Peak HR	7:45 AM	4:30 PM	8:00 AM	3:30 PM													7:45 AM	4:15 PM
Volume	419	598	425	605													420	587

Concord Avenue
just west of Buckingham Street
City, State: Cambridge, MA
Client: Toole Design/ M. Danila
Site Code: 00BOS.06085.07



PDI File #: 239159 ATR-H (Speed)

Count Date
Wednesday, February 15, 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	2	3	5	5	0	0	0	15	31.9	28.5
1:00 AM	0	0	0	0	0	0	1	1	1	3	1	0	1	8	34.9	33.1
2:00 AM	0	0	0	0	0	0	0	1	3	2	1	0	1	8	33.9	32.6
3:00 AM	0	0	0	0	0	0	0	1	1	5	3	0	0	10	35.7	32.2
4:00 AM	0	0	0	0	0	0	0	0	10	7	8	2	2	29	36.0	32.9
5:00 AM	0	0	0	1	0	0	2	13	42	54	27	4	2	145	34.0	31.2
6:00 AM	0	0	1	0	0	1	22	86	98	49	12	1	0	270	31.0	28.2
7:00 AM	2	1	0	4	15	46	125	104	48	13	3	3	4	368	28.0	24.6
8:00 AM	2	1	1	2	2	22	86	114	81	22	5	2	2	342	29.0	26.1
9:00 AM	1	3	0	0	3	15	72	127	107	28	9	2	4	371	30.0	26.7
10:00 AM	0	0	1	3	1	8	39	74	78	37	7	0	5	253	31.0	27.6
11:00 AM	1	0	0	0	1	5	43	71	59	33	9	3	3	228	31.0	27.7
12:00 PM	2	0	1	1	1	3	46	76	49	8	11	3	2	203	30.0	26.9
1:00 PM	1	0	0	1	1	9	50	87	52	19	7	1	5	233	30.0	27.1
2:00 PM	0	1	3	3	8	19	38	32	13	6	1	0	3	127	28.0	24.2
3:00 PM	1	1	1	3	2	17	46	86	39	18	3	0	2	219	29.0	25.8
4:00 PM	1	1	1	0	0	9	43	64	36	8	4	2	5	174	29.1	26.6
5:00 PM	3	0	5	3	8	15	59	76	19	5	2	4	3	202	28.0	24.8
6:00 PM	3	0	0	1	1	8	79	106	49	12	1	2	2	264	28.6	25.7
7:00 PM	2	0	1	0	2	5	38	74	47	16	3	1	2	191	30.0	26.6
8:00 PM	1	1	0	0	5	3	21	42	34	18	2	3	1	131	31.0	27.0
9:00 PM	0	0	0	0	0	2	12	34	38	21	4	1	2	114	31.0	28.4
10:00 PM	1	0	0	0	1	0	4	20	18	18	3	2	1	68	33.0	29.0
11:00 PM	0	0	0	0	0	0	3	6	9	8	3	1	0	30	32.0	29.5
Total	21	9	15	22	51	187	831	1298	936	415	129	37	52	4003	31.0	26.8
Percent	0.52%	0.22%	0.37%	0.55%	1.27%	4.67%	20.76%	32.43%	23.38%	10.37%	3.22%	0.92%	1.30%			

AM Peak	7:00 AM	9:00 AM	6:00 AM	7:00 AM	7:00 AM	7:00 AM	7:00 AM	9:00 AM	9:00 AM	5:00 AM	5:00 AM	5:00 AM	10:00 AM	9:00 AM
Volume	2	3	1	4	15	46	125	127	107	54	27	4	5	371
PM Peak	5:00 PM	2:00 PM	5:00 PM	2:00 PM	2:00 PM	2:00 PM	6:00 PM	6:00 PM	1:00 PM	9:00 PM	12:00 PM	5:00 PM	1:00 PM	6:00 PM
Volume	3	1	5	3	8	19	79	106	52	21	11	4	5	264

15th Percentile:	23.0 MPH	Average Speed:	26.8 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	27.0 MPH	10 MPH Pace:	22 to 31 MPH	Number of Vehicles > 25 MPH:	2465
85th Percentile:	31.0 MPH	Number in Pace:	3264	Percent of Vehicles > 25 MPH:	61.6%
95th Percentile:	34.0 MPH	Percent in Pace:	81.5%		

Concord Avenue
 just west of Buckingham Street
 City, State: Cambridge, MA
 Client: Toole Design/ M. Danila
 Site Code: 00BOS.06085.07



PDI File #: 239159 ATR-H (Speed)

Count Date
 Wednesday, February 15, 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	0	2	5	9	13	5	1	0	35	33.9	30.5
1:00 AM	0	0	0	0	0	0	3	1	3	9	4	3	1	24	37.1	32.3
2:00 AM	0	0	0	0	0	0	0	0	5	3	3	1	1	13	36.4	32.6
3:00 AM	0	0	0	0	0	1	0	1	0	2	2	1	1	8	37.0	32.3
4:00 AM	0	0	0	0	0	0	1	2	0	2	3	5	0	13	38.0	33.5
5:00 AM	0	0	1	0	0	1	1	5	17	17	12	3	2	59	35.0	31.4
6:00 AM	0	0	1	0	1	6	12	25	25	27	16	7	6	126	35.0	29.8
7:00 AM	0	0	4	14	31	51	46	47	42	20	13	1	6	275	30.0	24.4
8:00 AM	2	2	11	24	32	48	64	59	46	22	2	1	5	318	29.0	23.2
9:00 AM	1	0	0	1	9	28	51	76	52	31	11	2	2	264	31.0	26.3
10:00 AM	0	0	2	5	6	29	67	70	51	26	8	1	1	266	30.0	25.6
11:00 AM	1	2	3	3	9	16	50	60	66	32	10	2	3	257	31.0	26.4
12:00 PM	0	0	0	0	16	32	75	86	63	34	7	2	2	317	30.0	25.9
1:00 PM	1	2	1	8	16	32	64	82	56	38	10	4	2	316	31.0	25.7
2:00 PM	0	3	21	40	49	85	69	37	22	9	7	5	4	351	27.0	21.2
3:00 PM	1	4	12	21	48	46	81	80	63	17	4	2	3	382	29.0	23.3
4:00 PM	4	6	16	41	54	79	69	51	45	20	6	3	0	394	28.0	21.6
5:00 PM	2	6	12	34	51	81	112	75	38	13	4	2	2	432	27.0	22.0
6:00 PM	0	1	6	9	41	79	124	74	49	12	3	0	1	399	28.0	23.2
7:00 PM	0	2	0	5	15	41	70	75	54	33	8	2	2	307	30.0	25.4
8:00 PM	0	1	3	3	3	22	67	55	67	28	6	0	2	257	30.0	26.0
9:00 PM	0	1	0	1	1	10	34	46	54	36	13	5	2	203	32.0	28.0
10:00 PM	0	0	0	0	1	5	23	30	46	22	7	3	0	137	32.0	28.0
11:00 PM	0	0	0	0	0	0	7	10	23	19	8	2	2	71	34.0	30.2
Total	12	30	93	209	383	692	1092	1052	896	485	172	58	50	5224	30.0	24.7
Percent	0.23%	0.57%	1.78%	4.00%	7.33%	13.25%	20.90%	20.14%	17.15%	9.28%	3.29%	1.11%	0.96%			

AM Peak	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	7:00 AM	10:00 AM	9:00 AM	11:00 AM	11:00 AM	6:00 AM	6:00 AM	6:00 AM	8:00 AM
Volume	2	2	11	24	32	51	67	76	66	32	16	7	6	318
PM Peak	4:00 PM	4:00 PM	2:00 PM	4:00 PM	4:00 PM	2:00 PM	6:00 PM	12:00 PM	8:00 PM	1:00 PM	9:00 PM	2:00 PM	2:00 PM	5:00 PM
Volume	4	6	21	41	54	85	124	86	67	38	13	5	4	432

15th Percentile:	19.0 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:	2380
85th Percentile:	30.0 MPH	Number in Pace:	3320	Percent of Vehicles > 25 MPH:	45.6%
95th Percentile:	34.0 MPH	Percent in Pace:	63.6%		

Concord Avenue
 just west of Buckingham Street
 City, State: Cambridge, MA
 Client: Toole Design/ M. Danila
 Site Code: 00BOS.06085.07



PDI File #: 239159 ATR-H (Speed)

Count Date
 Wednesday, February 15, 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	0	4	8	14	18	5	1	0	50	33.0	29.9
1:00 AM	0	0	0	0	0	0	4	2	4	12	5	3	2	32	36.7	32.5
2:00 AM	0	0	0	0	0	0	0	1	8	5	4	1	2	21	36.0	32.6
3:00 AM	0	0	0	0	0	1	0	2	1	7	5	1	1	18	36.0	32.2
4:00 AM	0	0	0	0	0	0	1	2	10	9	11	7	2	42	37.9	33.1
5:00 AM	0	0	1	1	0	1	3	18	59	71	39	7	4	204	35.0	31.2
6:00 AM	0	0	2	0	1	7	34	111	123	76	28	8	6	396	33.0	28.7
7:00 AM	2	1	4	18	46	97	171	151	90	33	16	4	10	643	29.0	24.5
8:00 AM	4	3	12	26	34	70	150	173	127	44	7	3	7	660	29.0	24.7
9:00 AM	2	3	0	1	12	43	123	203	159	59	20	4	6	635	30.0	26.6
10:00 AM	0	0	3	8	7	37	106	144	129	63	15	1	6	519	31.0	26.6
11:00 AM	2	2	3	3	10	21	93	131	125	65	19	5	6	485	31.0	27.0
12:00 PM	2	0	1	1	17	35	121	162	112	42	18	5	4	520	30.0	26.3
1:00 PM	2	2	1	9	17	41	114	169	108	57	17	5	7	549	31.0	26.3
2:00 PM	0	4	24	43	57	104	107	69	35	15	8	5	7	478	27.0	22.0
3:00 PM	2	5	13	24	50	63	127	166	102	35	7	2	5	601	29.0	24.2
4:00 PM	5	7	17	41	54	88	112	115	81	28	10	5	5	568	29.0	23.1
5:00 PM	5	6	17	37	59	96	171	151	57	18	6	6	5	634	27.0	22.9
6:00 PM	3	1	6	10	42	87	203	180	98	24	4	2	3	663	28.0	24.2
7:00 PM	2	2	1	5	17	46	108	149	101	49	11	3	4	498	30.0	25.9
8:00 PM	1	2	3	3	8	25	88	97	101	46	8	3	3	388	31.0	26.3
9:00 PM	0	1	0	1	1	12	46	80	92	57	17	6	4	317	32.0	28.2
10:00 PM	1	0	0	0	2	5	27	50	64	40	10	5	1	205	32.0	28.3
11:00 PM	0	0	0	0	0	0	10	16	32	27	11	3	2	101	34.0	30.0
Total	33	39	108	231	434	879	1923	2350	1832	900	301	95	102	9227	31.0	25.6
Percent	0.36%	0.42%	1.17%	2.50%	4.70%	9.53%	20.84%	25.47%	19.85%	9.75%	3.26%	1.03%	1.11%			

AM Peak	8:00 AM	8:00 AM	8:00 AM	8:00 AM	7:00 AM	7:00 AM	7:00 AM	9:00 AM	9:00 AM	6:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM
Volume	4	3	12	26	46	97	171	203	159	76	39	8	10	660
PM Peak	4:00 PM	4:00 PM	2:00 PM	2:00 PM	5:00 PM	2:00 PM	6:00 PM	6:00 PM	12:00 PM	1:00 PM	12:00 PM	5:00 PM	1:00 PM	6:00 PM
Volume	5	7	24	43	59	104	203	180	112	57	18	6	7	663

15th Percentile:	21.0 MPH	Average Speed:	25.6 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	26.0 MPH	10 MPH Pace:	22 to 31 MPH	Number of Vehicles > 25 MPH:	4845
85th Percentile:	31.0 MPH	Number in Pace:	6504	Percent of Vehicles > 25 MPH:	52.5%
95th Percentile:	34.0 MPH	Percent in Pace:	70.5%		

Concord Avenue
just west of Buckingham Street
City, State: Cambridge, MA
Client: Toole Design/ M. Danila
Site Code: 00BOS.06085.07



PDI File #: 239159 ATR-H (Speed)

Count Date
Thursday, February 16, 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	3	5	2	0	2	19	34.3	30.1
1:00 AM	0	0	0	0	0	0	1	0	4	2	2	0	0	9	34.4	30.3
2:00 AM	0	0	0	0	0	0	0	0	4	2	0	1	0	7	32.6	31.1
3:00 AM	0	0	0	0	0	0	0	1	3	2	2	1	0	9	35.0	31.7
4:00 AM	0	0	0	0	0	0	0	1	5	7	5	3	2	23	38.4	33.7
5:00 AM	0	0	0	2	1	0	1	22	54	48	20	2	0	150	33.0	30.2
6:00 AM	0	0	0	0	1	1	10	91	107	59	11	4	1	285	32.0	28.7
7:00 AM	4	0	1	4	18	61	101	116	52	20	2	0	2	381	28.0	24.3
8:00 AM	2	2	2	1	5	24	102	116	69	28	2	5	5	363	29.0	25.9
9:00 AM	0	1	0	2	4	18	70	138	80	17	11	1	3	345	30.0	26.4
10:00 AM	2	0	1	0	1	5	30	101	68	29	8	0	3	248	31.0	27.3
11:00 AM	0	0	0	1	3	12	43	100	55	33	6	1	0	254	31.0	26.8
12:00 PM	1	0	2	2	4	12	28	88	58	19	3	2	2	221	30.0	26.6
1:00 PM	0	2	1	0	4	12	39	63	60	24	8	0	6	219	31.0	27.2
2:00 PM	0	2	2	3	7	37	75	57	17	13	1	0	3	217	28.0	24.2
3:00 PM	1	1	2	1	5	11	46	88	41	20	2	0	4	222	30.0	26.1
4:00 PM	3	1	2	1	1	14	45	86	58	7	3	0	3	224	29.0	26.0
5:00 PM	2	0	2	0	7	20	79	83	32	5	1	1	2	234	28.0	24.7
6:00 PM	1	2	0	1	3	11	58	94	65	20	2	0	2	259	29.0	26.1
7:00 PM	0	0	0	1	0	1	35	79	36	24	4	1	2	183	31.0	27.4
8:00 PM	0	0	2	1	0	2	17	54	49	12	2	0	0	139	30.0	26.9
9:00 PM	0	1	0	0	0	3	9	28	39	20	5	1	0	106	32.0	28.2
10:00 PM	0	0	0	1	0	0	11	14	24	15	2	1	3	71	32.0	28.8
11:00 PM	1	0	0	0	0	1	7	20	11	8	5	0	2	55	32.9	27.8
Total	17	12	17	21	64	246	809	1444	994	439	109	24	47	4243	30.0	26.6
Percent	0.40%	0.28%	0.40%	0.49%	1.51%	5.80%	19.07%	34.03%	23.43%	10.35%	2.57%	0.57%	1.11%			

AM Peak	7:00 AM	8:00 AM	8:00 AM	7:00 AM	7:00 AM	7:00 AM	8:00 AM	9:00 AM	6:00 AM	6:00 AM	5:00 AM	8:00 AM	8:00 AM	7:00 AM
Volume	4	2	2	4	18	61	102	138	107	59	20	5	5	381
PM Peak	4:00 PM	1:00 PM	12:00 PM	2:00 PM	2:00 PM	2:00 PM	5:00 PM	6:00 PM	6:00 PM	1:00 PM	1:00 PM	12:00 PM	1:00 PM	6:00 PM
Volume	3	2	2	3	7	37	79	94	65	24	8	2	6	259

15th Percentile:	23.0 MPH	Average Speed:	26.6 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	26.0 MPH	10 MPH Pace:	22 to 31 MPH	Number of Vehicles > 25 MPH:	2581
85th Percentile:	30.0 MPH	Number in Pace:	3445	Percent of Vehicles > 25 MPH:	60.8%
95th Percentile:	33.0 MPH	Percent in Pace:	81.2%		

Concord Avenue
just west of Buckingham Street
City, State: Cambridge, MA
Client: Toole Design/ M. Danila
Site Code: 00BOS.06085.07



PDI File #: 239159 ATR-H (Speed)

Count Date
Thursday, February 16, 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	5	12	19	17	5	2	2	63	33.0	29.7
1:00 AM	0	0	0	1	0	1	3	5	8	3	2	5	0	28	37.0	29.5
2:00 AM	0	0	0	0	0	0	0	0	4	2	1	0	1	8	34.0	32.4
3:00 AM	0	0	0	0	0	0	2	0	0	5	2	0	1	10	35.7	31.9
4:00 AM	0	0	0	0	2	1	0	0	3	3	4	2	2	17	39.0	32.1
5:00 AM	0	0	0	1	0	0	6	7	12	8	10	2	3	49	36.0	30.6
6:00 AM	0	1	0	0	1	5	7	15	40	39	19	4	1	132	34.0	29.9
7:00 AM	0	0	1	6	22	24	62	61	52	25	14	5	5	277	32.0	26.0
8:00 AM	0	0	6	15	19	42	94	78	37	23	7	3	0	324	29.0	24.0
9:00 AM	2	1	9	13	15	13	35	60	55	27	7	1	3	241	31.0	25.2
10:00 AM	0	1	1	1	5	22	47	57	64	30	3	1	5	237	31.0	26.5
11:00 AM	0	0	0	0	5	20	46	63	79	36	7	4	2	262	31.9	27.2
12:00 PM	0	1	1	3	18	46	72	87	46	24	14	2	2	316	30.0	25.2
1:00 PM	0	2	1	8	9	32	73	84	64	29	8	2	6	318	30.0	25.9
2:00 PM	0	1	7	27	29	62	69	73	26	24	5	0	3	326	28.0	23.0
3:00 PM	2	0	6	12	35	69	109	104	66	27	3	6	1	440	29.0	24.1
4:00 PM	4	6	14	40	61	77	83	74	43	14	3	1	1	421	27.0	21.6
5:00 PM	3	4	15	51	61	93	90	70	18	13	2	0	1	421	26.0	20.8
6:00 PM	0	3	1	2	31	59	118	97	66	32	6	1	2	418	29.0	24.6
7:00 PM	0	0	1	1	15	38	87	92	65	33	11	3	0	346	30.0	25.6
8:00 PM	0	0	0	6	11	24	64	83	59	30	9	3	1	290	30.0	26.0
9:00 PM	0	0	0	1	1	9	30	66	45	28	6	2	0	188	31.0	27.2
10:00 PM	0	0	0	1	1	10	11	37	42	29	16	4	3	154	33.1	28.8
11:00 PM	0	0	0	0	0	0	3	15	35	17	8	5	1	84	34.0	30.2
Total	11	20	63	189	341	648	1116	1240	948	518	172	58	46	5370	30.0	25.1
Percent	0.20%	0.37%	1.17%	3.52%	6.35%	12.07%	20.78%	23.09%	17.65%	9.65%	3.20%	1.08%	0.86%			

AM Peak	9:00 AM	6:00 AM	9:00 AM	8:00 AM	7:00 AM	8:00 AM	8:00 AM	8:00 AM	11:00 AM	6:00 AM	6:00 AM	1:00 AM	7:00 AM	8:00 AM		
Volume	2	1	9	15	22	42	94	78	79	39	19	5	5	324		
PM Peak	4:00 PM	4:00 PM	5:00 PM	5:00 PM	4:00 PM	5:00 PM	6:00 PM	3:00 PM	3:00 PM	7:00 PM	10:00 PM	3:00 PM	1:00 PM	3:00 PM		
Volume	4	6	15	51	61	93	118	104	66	33	16	6	6	440		

15th Percentile:	19.0 MPH	Average Speed:	25.1 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	25.0 MPH	10 MPH Pace:	22 to 31 MPH	Number of Vehicles > 25 MPH:	2568
85th Percentile:	30.0 MPH	Number in Pace:	3522	Percent of Vehicles > 25 MPH:	47.8%
95th Percentile:	34.0 MPH	Percent in Pace:	65.6%		

Concord Avenue
 just west of Buckingham Street
 City, State: Cambridge, MA
 Client: Toole Design/ M. Danila
 Site Code: 00BOS.06085.07



PDI File #: 239159 ATR-H (Speed)

Count Date
 Thursday, February 16, 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	7	16	22	22	7	2	4	82	33.9	29.8
1:00 AM	0	0	0	1	0	1	4	5	12	5	4	5	0	37	36.0	29.7
2:00 AM	0	0	0	0	0	0	0	0	8	4	1	1	1	15	33.9	31.8
3:00 AM	0	0	0	0	0	0	2	1	3	7	4	1	1	19	35.3	31.8
4:00 AM	0	0	0	0	2	1	0	1	8	10	9	5	4	40	39.0	33.0
5:00 AM	0	0	0	3	1	0	7	29	66	56	30	4	3	199	34.0	30.3
6:00 AM	0	1	0	0	2	6	17	106	147	98	30	8	2	417	32.0	29.1
7:00 AM	4	0	2	10	40	85	163	177	104	45	16	5	7	658	30.0	25.0
8:00 AM	2	2	8	16	24	66	196	194	106	51	9	8	5	687	29.0	25.0
9:00 AM	2	2	9	15	19	31	105	198	135	44	18	2	6	586	30.0	25.9
10:00 AM	2	1	2	1	6	27	77	158	132	59	11	1	8	485	31.0	26.9
11:00 AM	0	0	0	1	8	32	89	163	134	69	13	5	2	516	31.0	27.0
12:00 PM	1	1	3	5	22	58	100	175	104	43	17	4	4	537	30.0	25.8
1:00 PM	0	4	2	8	13	44	112	147	124	53	16	2	12	537	31.0	26.4
2:00 PM	0	3	9	30	36	99	144	130	43	37	6	0	6	543	28.0	23.5
3:00 PM	3	1	8	13	40	80	155	192	107	47	5	6	5	662	29.0	24.7
4:00 PM	7	7	16	41	62	91	128	160	101	21	6	1	4	645	28.0	23.1
5:00 PM	5	4	17	51	68	113	169	153	50	18	3	1	3	655	27.0	22.2
6:00 PM	1	5	1	3	34	70	176	191	131	52	8	1	4	677	29.0	25.1
7:00 PM	0	0	1	2	15	39	122	171	101	57	15	4	2	529	30.0	26.2
8:00 PM	0	0	2	7	11	26	81	137	108	42	11	3	1	429	30.0	26.3
9:00 PM	0	1	0	1	1	12	39	94	84	48	11	3	0	294	32.0	27.5
10:00 PM	0	0	0	2	1	10	22	51	66	44	18	5	6	225	33.0	28.8
11:00 PM	1	0	0	0	0	1	10	35	46	25	13	5	3	139	33.3	29.3
Total	28	32	80	210	405	894	1925	2684	1942	957	281	82	93	9613	30.0	25.7
Percent	0.29%	0.33%	0.83%	2.18%	4.21%	9.30%	20.02%	27.92%	20.20%	9.96%	2.92%	0.85%	0.97%			

AM Peak	7:00 AM	8:00 AM	9:00 AM	8:00 AM	7:00 AM	7:00 AM	8:00 AM	9:00 AM	6:00 AM	6:00 AM	5:00 AM	6:00 AM	10:00 AM	8:00 AM
Volume	4	2	9	16	40	85	196	198	147	98	30	8	8	687

PM Peak	4:00 PM	4:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM	6:00 PM	3:00 PM	6:00 PM	7:00 PM	10:00 PM	3:00 PM	1:00 PM	6:00 PM
Volume	7	7	17	51	68	113	176	192	131	57	18	6	12	677

15th Percentile:	21.0 MPH	Average Speed:	25.7 MPH	Posted Speed Limit:	25 MPH
50th Percentile:	26.0 MPH	10 MPH Pace:	22 to 31 MPH	Number of Vehicles > 25 MPH:	5149
85th Percentile:	30.0 MPH	Number in Pace:	6967	Percent of Vehicles > 25 MPH:	53.6%
95th Percentile:	33.0 MPH	Percent in Pace:	72.5%		