33 Walker Street

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



PDI File #: 239225 ATR-K

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

Count Date: Wednesday, March 8, 2023

Direction: EB

АМ	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0		0		0	0	12:00 PM	0	0		0	1	0	11
12:15 AM	0	0		0		0	0	12:15 PM	0			0	0	0	9
12:30 AM	0	0		0		0	1	12:30 PM	0			0		0	9
12:45 AM	0	0		0	_	0	0	12:45 PM	0			0		0	6
1:00 AM	0	0		0		0	1	1:00 PM	0	·		0		0	9
1:15 AM	0	0	_	0	_	0	0	1:15 PM	1			0		_	7
1:30 AM 1:45 AM	0	0		0	0	0	0	1:30 PM 1:45 PM	0			0	0	0	5 6
2:00 AM	0	0		0		0	1	2:00 PM	0			0			8
2:15 AM	0	0		0	_	0	0	2:15 PM	0			0		0	10
2:30 AM	0	0		0	0	0	0	2:30 PM	0			0	0	0	5
2:45 AM	0	0		0		0	0	2:45 PM	1	0		0	-	0	2
3:00 AM	0	0		0		0	0	3:00 PM	0			0		0	18
3:15 AM	0	0		0	_	0	0	3:15 PM	0			0	0		10
3:30 AM	0	0		0		0	1	3:30 PM	0			0			6
3:45 AM	0	0		0	0	0	0	3:45 PM	0	0		0	0	0	6
4:00 AM	0	0		0		0	0	4:00 PM	0			0	0		8
4:15 AM	0	0	0	0	0	0	0	4:15 PM	0	0	8	0	0	0	8
4:30 AM	0	0	0	0	0	0	0	4:30 PM	0	0	8	0	0	0	8
4:45 AM	0	0	0	0	0	0	0	4:45 PM	1	0	8	0	0	0	9
5:00 AM	0	0	0	0	0	0	0	5:00 PM	0	0	10	0	0	0	10
5:15 AM	0	0	1	0	0	0	1	5:15 PM	0	0	14	0	0	0	14
5:30 AM	0	0	0	0	0	0	0	5:30 PM	0	0	15	0	0	0	15
5:45 AM	0	0	0	0	0	0	0	5:45 PM	0	0	9	0	0	0	9
6:00 AM	0	0	1	0	0	0	1	6:00 PM	0	0	9	0	0	0	9
6:15 AM	0	0	2	0	0	0	2	6:15 PM	0	0	8	0	0	0	8
6:30 AM	0	0		0	0	0	1	6:30 PM	0	0	3	0	0	0	3
6:45 AM	0	0		0		0	7	6:45 PM	0			0	0	0	1
7:00 AM	0	0		0		0	6	7:00 PM	0	0	6	0	0	0	6
7:15 AM	0	0		0		0	1	7:15 PM	0	·		0	0	0	6
7:30 AM	0	0	_	0	_	0	6	7:30 PM	0			0		_	4
7:45 AM	0	0		0		0	7	7:45 PM	1	0		0		0	3
8:00 AM	0	0		0	3	0	13	8:00 PM	2	0		0	0	0	8
8:15 AM	0	0		0	_	0	11	8:15 PM	1			0			6
8:30 AM	0	0		0		0	5	8:30 PM	0			0			3
8:45 AM	0	0	_	1	0	0	5	8:45 PM	0	· ·		0	0	0	5
9:00 AM	0	0		0		0	9 7	9:00 PM	0			0			3
9:15 AM					_	~	-	9:15 PM						· ·	
9:30 AM 9:45 AM	0	0		0		0	3 9	9:30 PM 9:45 PM	0			0		_	9
10:00 AM	0	0		0		0	4	10:00 PM	0			0			2
10:00 AM	0	0		0		0	6	10:00 PM	0			0			1
10:30 AM	0	0		0		0	6	10:30 PM	0			0			2
10:45 AM	0	0		0		0	5	10:45 PM	0			0			5
11:00 AM	0	0		0		0	5	11:00 PM	0			0			0
11:15 AM	0	0		0		0	8	11:15 PM	0			0		_	1
11:30 AM	0	0		0		0	4	11:30 PM	0			0			0
11:45 AM	0	0		0	0	0	5	11:45 PM	0	0	2	0	0	0	2
<u> </u>										-				-	
AM Total Percentage	0.00%	0.00%		0.71%		0.00%	141	PM Total Percentage	7 2.33%		287 95.35%	0.00%	7 2.33%		301
AM Peak	12:00 AM	12:00 AM	7:30 AM	8:00 AM	7:15 AM	12:00 AM	7:30 AM	PM Peak	7:30 PM	12:00 PM	5:00 PM	12:00 PM	12:00 PM	12:00 PM	4:45 PM
Volume	0	0	34	1	3	0	37	Volume	4	0	48	0	3	0	48
								Day Total	7	0	418	1	16	0	442
								Percentage	1.58%	0.00%	94.57%	0.23%	3.62%	0.00%	

33 Walker Street

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



PDI File #: 239225 ATR-K

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

Count Date: Thursday, March 9, 2023

Direction: EB

AM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total	PM	Bicycles	Motorcycle	Cars & Light Goods	Buses	Single Unit Heavy	Multi Unit Heavy	Total
12:00 AM	0	0	1	0	0	0	1	12:00 PM	1	0	1	0		0	2
12:15 AM	0	0	1	0	0	0	1	12:15 PM	1	0	3	0		0	5
12:30 AM 12:45 AM	0	0	0	0	0	0	0	12:30 PM 12:45 PM	0	0	6 7	0		0	7 7
1:00 AM	0	0	0	0	0	0	0	1:00 PM	0	0	5	0		0	6
1:15 AM	0	0	2	0	0	0	2	1:15 PM	0	0	6	0		0	6
1:30 AM	0	0	1	0	0	0	1	1:30 PM	1	0	3	0		0	4
1:45 AM	0	0	0	0	0	0	0	1:45 PM	0	0	5	0	0	0	5
2:00 AM	0	0	1	0	0	0	1	2:00 PM	1	0	4	0	0	0	5
2:15 AM	0	0	0	0	0	0	0	2:15 PM	0	0	9	0	0	0	9
2:30 AM	0	0	0	0	0	0	0	2:30 PM	0	0	8	0	0	0	8
2:45 AM	0	0	0	0	0	0	0	2:45 PM	0	0	10	1	0	0	11
3:00 AM	0	0	1	0	0	0	1	3:00 PM	0	0	14	0		0	14
3:15 AM	0	0	0	0	0	0	0	3:15 PM	0	0	4	0		0	4
3:30 AM	0	0	0	0	0	0	0	3:30 PM	0	0	10	0		0	10
3:45 AM	0	0	0	0	0	0	0	3:45 PM	0	0	8 6	0		0	8 7
4:00 AM 4:15 AM	0	0	0	0	0	0	0	4:00 PM 4:15 PM	0	0	11	0	0		13
4:30 AM	0	0	0	0	0	0	0	4:30 PM	0	0	7	0		0	7
4:45 AM	0	0	0	0	0	0	0	4:45 PM	1	0	8	0			9
5:00 AM	0	0	0	0	0	0	0	5:00 PM	1	0	14	0			15
5:15 AM	0	0	1	0	0	0	1	5:15 PM	0	0	8	0		0	8
5:30 AM	0	0	1	0	0	0	1	5:30 PM	1	0	14	0		0	15
5:45 AM	0	0	2	0	0	0	2	5:45 PM	1	0	9	0	0	0	10
6:00 AM	0	0	3	0	0	0	3	6:00 PM	0	0	8	0	0	0	8
6:15 AM	0	0	1	0	0	0	1	6:15 PM	0	0	4	0	0	0	4
6:30 AM	0	0	3	0	0	0	3	6:30 PM	0	0	11	0	0	0	11
6:45 AM	0	0	2	0	0	0	2	6:45 PM	1	0	12	0	0	0	13
7:00 AM	0	0	4	0	0	0	4	7:00 PM	0	0	4	0		0	4
7:15 AM	0	0	4	0	0	0	4	7:15 PM	0	0	5	0			5
7:30 AM	0	0	2	0	0	0	2	7:30 PM	0	0	6	0		0	6
7:45 AM	0	0	12	0	0	0	12	7:45 PM	0	0	9	0		0	9
8:00 AM 8:15 AM	0	0	11 5	0	0	0	11 5	8:00 PM 8:15 PM	0	0	3	0		0	3
8:30 AM	1	0	8	0	0	0	9	8:30 PM	0	0	4	0		0	4
8:45 AM	1	0	6	0	0	0	7	8:45 PM	0	0	4	0		0	4
9:00 AM	0	0	3	0	1	0	4	9:00 PM	0	0	5	0		0	5
9:15 AM	0	0	7	0	1	0	8	9:15 PM	0	0	2	0	0	0	2
9:30 AM	0	0	5	0	0	0	5	9:30 PM	1	0	4	0	0	0	5
9:45 AM	1	0	4	1	0	0	6	9:45 PM	0	0	4	0			4
10:00 AM	0	0	1	0	0	0	1	10:00 PM	0	0	2	0	0	0	2
10:15 AM	2	0	5	0	0	0	7	10:15 PM	0	0	3	0			3
10:30 AM	1	0	7	0		0	8	10:30 PM	0	0	6	0			6
10:45 AM	0	0	2	0		0	3	10:45 PM	0	0	2	0			2
11:00 AM	0	0	3	0		0	5	11:00 PM	0	0	3	0			3
11:15 AM	0	0	3	0		0	3	11:15 PM	0	0	1	0			1
11:30 AM	0	0	3	0		0	3	11:30 PM	0	0	2	0			2
11:45 AM	0	0	3	0	0	0	3	11:45 PM	0	0	3	0	0	0	3
AM Total	6	0	118	1	5	0	130	PM Total	12	0	291	2	3	0	308
Percentage	4.62%	0.00%	90.77%	0.77%	3.85%	0.00%		Percentage	3.90%	0.00%	94.48%	0.65%	0.97%	0.00%	
AM Peak	9:45 AM	12:00 AM	7:45 AM	9:00 AM	10:15 AM	12:00 AM	7:45 AM	PM Peak	12:00 PM	12:00 PM	5:00 PM	2:00 PM	12:15 PM	12:00 PM	5:00 PM
Volume	4	0	36	1	3	0	37	Volume	3	0	45	1	2	0	48
								Day Total	18	0	409	3	8	0	438
								Percentage	4.11%	0.00%	93.38%	0.68%			

PDI File# 239225 ATR-K

33 Walker Street east of Walker Street Place City, State: Cambridge, MA Client: Toole Design/ M. Danila

Site Code: 00BOS.06085.07 Task 8

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

**Direction:** EΒ

## **Weekly Report**

Day	Wedne 03/08	-	Thur 03/0	-			_								We Av	
Date	AM	9/ 23 PM	AM	9/23 PM	AM	PM	AM	PM	AM	PM	АМ	PM	AM	PM	AM	PM
12:00	0	11	AlVI 1	2	0	0	0	0	0	0	0	0	0	0	AlVI 1	7
12:15	0	9	1	5	0	0	0	0	0	0	0	0	0	0	1	7
12:30	1	9	0	7	0	0	0	0	0	0	0	0	0	0	1	8
12:45	0	6	0	7	0	0	0	0	0	0	0	0	0	0	0	7
1:00	1	9	0	6	0	0	0	0	0	0	0	0	0	0	1	8
1:15	0	7	2	6	0	0	0	0	0	0	0	0	0	0	1	7
1:30	0	5	1	4	0	0	0	0	0	0	0	0	0	0	1	5
1:45 2:00	0	6 8	0	5 5	0	0	0	0	0	0	0	0	0	0	0	6 7
2:15	0	10	0	9	0	0	0	0		0	0	0	0	0	0	10
2:30	0	5	0	8	0	0	0	0	0	0	0	0	0	0	0	7
2:45	0	2	0	11	0	0	0	0	0	0	0	0	0	0	0	7
3:00	0	18	1	14	0	0	0	0	0	0	0	0	0	0	1	16
3:15	0	10	0	4	0	0	0	0	0	0	0	0	0	0	0	7
3:30	1	6	0	10	0	0	0	0	0	0	0	0	0	0	1	8
3:45 4:00	0	6 8	0	8 7	0	0	0	0	0	0	0	0	0	0	0	8
4:15	0	8	0	13	0	0	0	0	0	0	0	0	0	0	0	11
4:30	0	8	0	7	0	0	0	0		0	0	0	0	0	0	8
4:45	0	9	0	9	0	0	0	0	0	0	0	0	0	0	0	9
5:00	0	10	0	15	0	0	0	0	0	0	0	0	0	0	0	13
5:15	1	14	1	8	0	0	0	0	0	0	0	0	0	0	1	11
5:30	0	15	1	15	0	0	0	0	0	0	0	0	0	0	1	15
5:45	0	9	2	10	0	0	0	0	0	0	0	0	0	0	1	10
6:00	1	9	3 1	8 4	0	0	0	0	0	0	0	0	0	0	2	9
6:15 6:30	1	8	3	11	0	0	0	0	0	0	0	0	0	0	2	7
6:45	7	1	2	13	0	0	0	0	0	0	0	0	0	0	5	7
7:00	6	6	4	4	0	0	0	0	0	0	0	0	0	0	5	5
7:15	1	6	4	5	0	0	0	0	0	0	0	0	0	0	3	6
7:30	6	4	2	6	0	0	0	0	0	0	0	0	0	0	4	5
7:45	7	3	12	9	0	0	0	0	0	0	0	0	0	0	10	6
8:00	13	8	11	4	0	0	0	0	0	0	0	0	0	0	12	6
8:15 8:30	11 5	6 3	5 9	3 4	0	0	0	0	0	0	0	0	0	0	8 7	5
8:45	5	5	7	4	0	0	0	0	0	0	0	0	0	0	6	5
9:00	9	3	4	5	0	0	0	0	0	0	0	0	0		7	4
9:15	7	2	8	2	0	0	0	0	0	0	0	0	0	0	8	2
9:30	3	9	5	5	0	0	0	0		0	0	0	0	0	4	7
9:45	9	4	6	4	0	0	0	0		0	0	0	0	0	8	4
10:00	4	2	1	2	0	0	0	0		0	0	0	0	0	3	2
10:15 10:30	6 6	1 2	7 8	3 6	0	0	0	0	0	0	0	0	0	0	7 7	2 4
10:45	5	5	3	2	0	0	0	0		0	0	0	0	0	4	4
11:00	5	0	5	3	0	0	0	0		0	0	0	0	0	5	2
11:15	8	1	3	1	0	0	0	0	0	0	0	0	0	0	6	1
11:30	4	0	3	2	0	0	0	0	0	0	0	0	0	0	4	1
11:45	5	2	3	3	0	0	0	0	0	0	0	0	0	0	4	3
Total	141	301	130	308	0	0	0	0	0	0	0	0	0	0	136	305
Day Total	44		43			0	ď	_		) )	0		C		44	
Peak HR	7:30 AM			5:00 PM												5:00 PM
Volume	37	48	37	48							I				37	48

33 Walker Street east of Walker Street Place City, State: Cambridge, MA

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

95th Percentile:

27.0 MPH

Percent in Pace:



PDI File #: 239225 ATR-K (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	0	0	0	0	0	0	0	0	0	0.0	0.0
1:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	1	13.0	13.0
2:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1	18.0	18.0
3:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	1	25.0	25.0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
6:00 AM	0	0	3	0	1	3	2	0	0	0	0	0	0	9	23.2	17.7
7:00 AM	0	0	2	2	7	1	0	1	1	0	1	0	0	15	26.4	18.9
8:00 AM	0	0	2	1	4	5	3	5	1	1	0	0	0	22	25.9	20.8
9:00 AM	0	1	1	5	1	5	2	1	1	1	0	0	0	18	24.4	18.8
10:00 AM	0	0	1	4	6	4	1	0	1	0	0	0	0	17	21.0	17.6
11:00 AM	0	1	3	2	1	3	2	1	0	0	0	0	0	13	22.0	17.1
12:00 PM	0	2	5	4	15	2	2	0	0	0	0	0	0	30	18.0	15.6
1:00 PM	0	0	1	11	5	4	1	2	1	0	0	0	0	25	21.6	17.4
2:00 PM	0	0	1	6	9	4	2	0	0	0	1	0	0	23	20.7	17.7
3:00 PM	0	1	3	7	12	7	1	1	0	0	1	0	0	33	20.2	17.2
4:00 PM	0	1	1	2	16	10	2	0	0	2	0	0	0	34	21.0	18.4
5:00 PM	0	1	3	8	16	10	3	1	0	1	0	0	0	43	21.0	17.8
6:00 PM	0	0	0	5	5	10	0	2	1	0	0	0	0	23	21.0	18.8
7:00 PM	0	0	2	1	4	8	4	0	0	0	0	0	0	19	22.0	18.6
8:00 PM	0	1	2	4	4	3	2	0	0	0	1	0	0	17	22.8	17.8
9:00 PM	0	0	0	2	3	8	2	0	0	1	0	0	0	16	22.3	19.7
10:00 PM	0	0	1	0	5	2	1	0	0	0	0	0	0	9	19.0	17.6
11:00 PM	0	0	0	0	1	0	2	0	0	0	0	0	0	3	23.7	21.3
Total	0	8	31	65	116	89	32	15	6	6	4	0	0	372	22.0	18.0
Percent	0.00%	2.15%	8.33%	17.47%	31.18%	23.92%	8.60%	4.03%	1.61%	1.61%	1.08%	0.00%	0.00%			
AM Peak		9:00 AM	6:00 AM	9:00 AM	7:00 AM	8:00 AM	8:00 AM	8:00 AM	7:00 AM	8:00 AM	7:00 AM			8:00 AM		
Volume	0	1	3	5	7	5	3	5	1	1	1	0	0	22		
PM Peak				1:00 PM	4:00 PM	4:00 PM	7:00 PM	1:00 PM	1:00 PM	4:00 PM	2:00 PM			5:00 PM		
Volume	0	2	5	11	16	10	4	2	1	2	1	0	0	43		
	15th Perc	entile:	13.7	MPH		Average S	peed:	18.0	МРН		Posted Sp	eed Limit:	25	25 MPH		
	50th Perc	entile:	17.5	MPH		10 MPH Pace: 12 to 21 MPH					Number o	of Vehicles	:	25		
85th Percentile: 22.0 MPH			МРН		Number ii	n Pace:	287			Percent o	f Vehicles	6.7%				

77.2%

33 Walker Street east of Walker Street Place City, State: Cambridge, MA

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

95th Percentile:

26.0 MPH

Percent in Pace:



PDI File #: 239225 ATR-K (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	1	0	0	0	1	0	0	0	0	0	0	0	2	19.1	14.5
1:00 AM	0	0	1	1	0	1	0	0	0	0	0	0	0	3	17.9	15.0
2:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	1	13.0	13.0
3:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	1	26.0	26.0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
5:00 AM	0	1	0	1	0	1	1	0	0	0	0	0	0	4	20.7	15.5
6:00 AM	0	0	0	0	1	4	3	1	0	0	0	0	0	9	23.6	21.1
7:00 AM	0	1	1	4	6	7	3	2	0	2	0	0	0	26	23.5	19.1
8:00 AM	0	2	2	5	4	5	6	1	0	2	0	0	0	27	24.0	18.9
9:00 AM	0	0	1	1	4	10	4	0	0	1	0	0	1	22	22.0	20.6
10:00 AM	0	2	3	1	5	3	2	1	0	1	0	0	0	18	22.5	17.3
11:00 AM	0	0	0	2	4	4	3	1	0	0	0	0	0	14	23.1	19.2
12:00 PM	0	0	3	1	5	5	1	0	0	0	0	0	0	15	20.9	17.2
1:00 PM	0	1	2	2	6	1	2	1	0	0	0	0	0	15	21.7	17.1
2:00 PM	0	1	2	6	4	10	4	1	0	0	1	0	0	29	22.0	18.1
3:00 PM	0	0	1	6	8	7	8	0	0	0	0	0	0	30	22.0	18.5
4:00 PM	0	3	6	9	6	8	0	1	0	1	0	1	0	35	20.0	16.4
5:00 PM	0	0	3	5	13	10	4	0	1	1	0	1	0	38	22.0	18.7
6:00 PM	0	0	1	2	8	10	6	2	0	0	0	0	0	29	22.8	19.7
7:00 PM	1	0	0	1	9	4	4	1	0	0	0	0	0	20	22.2	18.3
8:00 PM	0	1	0	3	3	2	3	1	0	0	0	0	0	13	23.0	18.3
9:00 PM	0	0	0	5	4	4	1	1	0	0	0	0	0	15	21.0	17.9
10:00 PM	0	0	0	1	1	6	2	1	0	0	0	0	0	11	23.0	20.6
11:00 PM	0	0	0	0	2	1	1	0	0	0	0	0	0	4	21.8	19.0
Total	1	13	26	57	93	104	58	16	1	8	1	2	1	381	22.0	18.4
Percent	0.26%	3.41%	6.82%	14.96%	24.41%	27.30%	15.22%	4.20%	0.26%	2.10%	0.26%	0.52%	0.26%			
AM Peak		8:00 AM	10:00 AM	8:00 AM	7:00 AM	9:00 AM	8:00 AM	7:00 AM		7:00 AM			9:00 AM	8:00 AM		
Volume	0	2	3	5	6	10	6	2	0	2	0	0	1	27		
PM Peak	7:00 PM	4:00 PM	4:00 PM	4:00 PM	5:00 PM	2:00 PM	3:00 PM	6:00 PM	5:00 PM	4:00 PM	2:00 PM	4:00 PM		5:00 PM		
Volume	1	3	6	9	13	10	8	2	1	1	1	1	0	38		
	15th Perce	entile:	13.0	MPH		Average Speed: 18.4 MPH					Posted Sp	eed Limit:	25 MPH			
	50th Perce	entile:	19.0	MPH		10 MPH Pace: 13 to 22 MPH					Number o	f Vehicles	25			
85th Percentile: 22.0 MPH			Number in Pace: 284					Percent of Vehicles > 25 MPH:					6.6%			

74.5%