

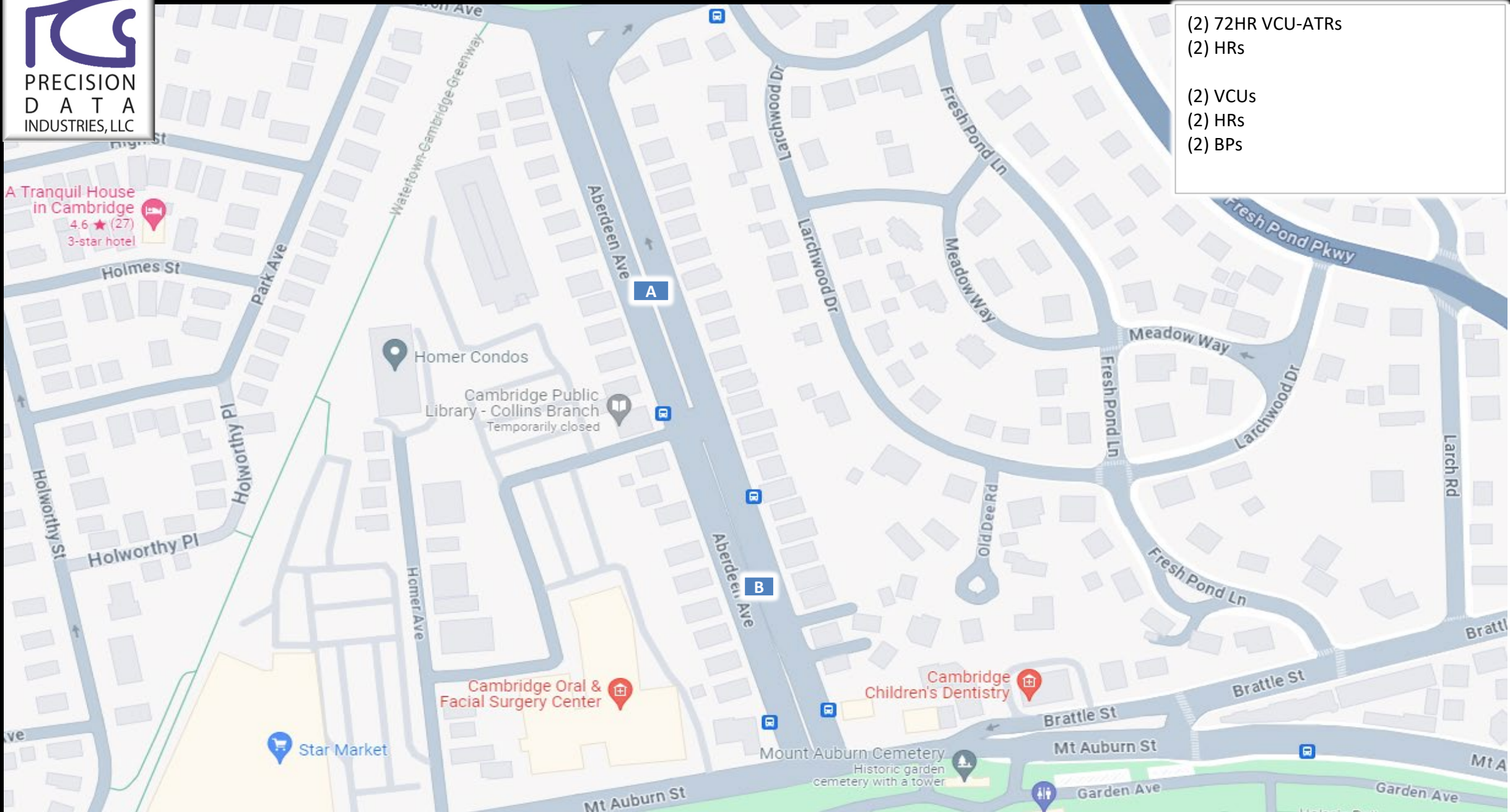


## Location Map: 240168 Cambridge, MA

Precision Data Industries, LLC 157 Washington Street, Suite 2, Hudson, MA 01749 ph: 508-875-0100 email: [datarequests@pdillc.com](mailto:datarequests@pdillc.com)

(2) 72HR VCU-ATRs  
(2) HRs

(2) VCUs  
(2) HRs  
(2) BPs



Client:  
Bowman

Engineer:  
J. Van Emmerik

Site Code:  
312638-01-001

Date:  
Tues 9/10/24 - Thur 9/12/24

PDI Job #  
240168

City, State:  
Cambridge, MA

Aberdeen Avenue  
north of Aberdeen Way  
City, State: Cambridge, MA  
Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-A

Count Date: Tuesday, September 10, 2024  
Direction: NB

| 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          | 5                  | 0     | 0                 | 0                | 5     |
| 12:30 AM | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 12:45 AM | 0        | 0          | 5                  | 0     | 1                 | 0                | 6     |
| 1:00 AM  | 0        | 0          | 6                  | 0     | 0                 | 0                | 6     |
| 1:15 AM  | 1        | 0          | 2                  | 0     | 0                 | 0                | 3     |
| 1:30 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 1:45 AM  | 1        | 0          | 5                  | 0     | 0                 | 0                | 6     |
| 2:00 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 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          | 0                  | 0     | 0                 | 0                | 0     |
| 3:00 AM  | 0        | 0          | 0                  | 0     | 0                 | 0                | 0     |
| 3:15 AM  | 0        | 0          | 1                  | 0     | 1                 | 0                | 2     |
| 3:30 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 3:45 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 4:00 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 4:15 AM  | 0        | 0          | 2                  | 0     | 1                 | 0                | 3     |
| 4:30 AM  | 0        | 0          | 5                  | 0     | 0                 | 0                | 5     |
| 4:45 AM  | 0        | 0          | 2                  | 0     | 1                 | 0                | 3     |
| 5:00 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 5:15 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 5:30 AM  | 0        | 0          | 6                  | 0     | 0                 | 0                | 6     |
| 5:45 AM  | 0        | 0          | 6                  | 0     | 0                 | 0                | 6     |
| 6:00 AM  | 0        | 0          | 14                 | 0     | 1                 | 0                | 15    |
| 6:15 AM  | 0        | 0          | 22                 | 0     | 0                 | 0                | 22    |
| 6:30 AM  | 0        | 0          | 24                 | 0     | 0                 | 0                | 24    |
| 6:45 AM  | 2        | 0          | 27                 | 1     | 1                 | 0                | 31    |
| 7:00 AM  | 0        | 0          | 53                 | 1     | 0                 | 0                | 54    |
| 7:15 AM  | 0        | 0          | 63                 | 1     | 0                 | 0                | 64    |
| 7:30 AM  | 4        | 0          | 65                 | 2     | 5                 | 0                | 76    |
| 7:45 AM  | 2        | 0          | 77                 | 2     | 3                 | 0                | 84    |
| 8:00 AM  | 0        | 0          | 84                 | 1     | 2                 | 1                | 88    |
| 8:15 AM  | 0        | 0          | 76                 | 1     | 4                 | 1                | 82    |
| 8:30 AM  | 1        | 0          | 70                 | 1     | 0                 | 0                | 72    |
| 8:45 AM  | 0        | 0          | 61                 | 0     | 5                 | 1                | 67    |
| 9:00 AM  | 0        | 0          | 50                 | 0     | 3                 | 1                | 54    |
| 9:15 AM  | 2        | 0          | 45                 | 0     | 2                 | 0                | 49    |
| 9:30 AM  | 1        | 0          | 60                 | 0     | 8                 | 0                | 69    |
| 9:45 AM  | 1        | 0          | 63                 | 0     | 4                 | 0                | 68    |
| 10:00 AM | 3        | 0          | 50                 | 0     | 0                 | 0                | 53    |
| 10:15 AM | 0        | 0          | 47                 | 0     | 1                 | 0                | 48    |
| 10:30 AM | 0        | 0          | 55                 | 0     | 5                 | 0                | 60    |
| 10:45 AM | 0        | 0          | 48                 | 0     | 2                 | 0                | 50    |
| 11:00 AM | 0        | 0          | 49                 | 0     | 3                 | 0                | 52    |
| 11:15 AM | 2        | 0          | 75                 | 0     | 4                 | 0                | 81    |
| 11:30 AM | 0        | 0          | 76                 | 0     | 2                 | 0                | 78    |
| 11:45 AM | 0        | 0          | 71                 | 0     | 5                 | 0                | 76    |

|            |         |          |         |         |         |         |         |
|------------|---------|----------|---------|---------|---------|---------|---------|
| AM Total   | 20      | 0        | 1394    | 10      | 64      | 4       | 1492    |
| Percentage | 1.34%   | 0.00%    | 93.43%  | 0.67%   | 4.29%   | 0.27%   |         |
| AM Peak    | 9:15 AM | 12:00 AM | 7:45 AM | 7:00 AM | 8:45 AM | 8:00 AM | 7:30 AM |
| Volume     | 7       | 0        | 307     | 6       | 18      | 3       | 330     |

| PM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 PM | 0        | 1          | 55                 | 0     | 5                 | 1                | 62    |
| 12:15 PM | 0        | 1          | 76                 | 0     | 7                 | 1                | 85    |
| 12:30 PM | 0        | 0          | 69                 | 0     | 6                 | 0                | 75    |
| 12:45 PM | 1        | 1          | 79                 | 0     | 4                 | 0                | 85    |
| 1:00 PM  | 0        | 0          | 58                 | 0     | 2                 | 0                | 60    |
| 1:15 PM  | 0        | 1          | 66                 | 0     | 2                 | 0                | 69    |
| 1:30 PM  | 1        | 0          | 62                 | 0     | 4                 | 1                | 68    |
| 1:45 PM  | 0        | 0          | 78                 | 1     | 2                 | 1                | 82    |
| 2:00 PM  | 0        | 0          | 81                 | 2     | 5                 | 0                | 88    |
| 2:15 PM  | 1        | 0          | 80                 | 0     | 5                 | 1                | 87    |
| 2:30 PM  | 1        | 0          | 98                 | 0     | 3                 | 0                | 102   |
| 2:45 PM  | 0        | 1          | 116                | 0     | 0                 | 0                | 117   |
| 3:00 PM  | 1        | 0          | 94                 | 1     | 3                 | 0                | 99    |
| 3:15 PM  | 3        | 0          | 106                | 0     | 3                 | 0                | 112   |
| 3:30 PM  | 3        | 0          | 115                | 3     | 0                 | 0                | 121   |
| 3:45 PM  | 2        | 0          | 103                | 0     | 0                 | 0                | 105   |
| 4:00 PM  | 1        | 0          | 116                | 1     | 2                 | 0                | 120   |
| 4:15 PM  | 2        | 0          | 123                | 0     | 4                 | 0                | 129   |
| 4:30 PM  | 1        | 0          | 123                | 0     | 1                 | 1                | 126   |
| 4:45 PM  | 3        | 0          | 129                | 0     | 1                 | 0                | 133   |
| 5:00 PM  | 1        | 1          | 112                | 0     | 0                 | 1                | 115   |
| 5:15 PM  | 3        | 0          | 132                | 0     | 0                 | 0                | 135   |
| 5:30 PM  | 3        | 1          | 115                | 0     | 2                 | 0                | 121   |
| 5:45 PM  | 1        | 0          | 114                | 0     | 0                 | 0                | 115   |
| 6:00 PM  | 5        | 1          | 115                | 0     | 0                 | 0                | 121   |
| 6:15 PM  | 2        | 0          | 111                | 0     | 1                 | 0                | 114   |
| 6:30 PM  | 6        | 0          | 106                | 0     | 0                 | 0                | 112   |
| 6:45 PM  | 7        | 0          | 105                | 0     | 1                 | 0                | 113   |
| 7:00 PM  | 2        | 0          | 88                 | 0     | 0                 | 1                | 91    |
| 7:15 PM  | 2        | 0          | 71                 | 0     | 0                 | 0                | 73    |
| 7:30 PM  | 1        | 0          | 59                 | 0     | 0                 | 0                | 60    |
| 7:45 PM  | 0        | 0          | 70                 | 0     | 0                 | 0                | 70    |
| 8:00 PM  | 1        | 0          | 43                 | 0     | 1                 | 0                | 45    |
| 8:15 PM  | 0        | 0          | 42                 | 0     | 1                 | 0                | 43    |
| 8:30 PM  | 0        | 1          | 44                 | 0     | 0                 | 0                | 45    |
| 8:45 PM  | 0        | 0          | 37                 | 0     | 0                 | 0                | 37    |
| 9:00 PM  | 0        | 0          | 53                 | 0     | 0                 | 0                | 53    |
| 9:15 PM  | 0        | 0          | 33                 | 0     | 0                 | 0                | 33    |
| 9:30 PM  | 0        | 0          | 38                 | 0     | 0                 | 0                | 38    |
| 9:45 PM  | 0        | 0          | 29                 | 0     | 0                 | 0                | 29    |
| 10:00 PM | 0        | 0          | 39                 | 0     | 0                 | 0                | 39    |
| 10:15 PM | 0        | 0          | 22                 | 0     | 0                 | 0                | 22    |
| 10:30 PM | 0        | 0          | 23                 | 0     | 0                 | 0                | 23    |
| 10:45 PM | 0        | 0          | 20                 | 0     | 0                 | 0                | 20    |
| 11:00 PM | 0        | 0          | 17                 | 0     | 0                 | 0                | 17    |
| 11:15 PM | 0        | 0          | 27                 | 0     | 0                 | 0                | 27    |
| 11:30 PM | 0        | 0          | 16                 | 0     | 0                 | 0                | 16    |
| 11:45 PM | 0        | 0          | 16                 | 0     | 0                 | 1                | 17    |

|            |         |          |         |         |          |         |         |
|------------|---------|----------|---------|---------|----------|---------|---------|
| PM Total   | 54      | 9        | 3524    | 8       | 65       | 9       | 3669    |
| Percentage | 1.47%   | 0.25%    | 96.05%  | 0.22%   | 1.77%    | 0.25%   |         |
| PM Peak    | 6:00 PM | 12:00 PM | 4:30 PM | 2:45 PM | 12:00 PM | 1:30 PM | 4:30 PM |
| Volume     | 20      | 3        | 496     | 4       | 22       | 3       | 509     |
| Day Total  | 74      | 9        | 4918    | 18      | 129      | 13      | 5161    |
| Percentage | 1.43%   | 0.17%    | 95.29%  | 0.35%   | 2.50%    | 0.25%   |         |

Aberdeen Avenue  
north of Aberdeen Way  
City, State: Cambridge, MA  
Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-A

Count Date: Wednesday, September 11, 2024  
Direction: NB

| AM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 AM | 0        | 0          | 13                 | 0     | 0                 | 0                | 13    |
| 12:15 AM | 0        | 0          | 10                 | 0     | 0                 | 0                | 10    |
| 12:30 AM | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 12:45 AM | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 1:00 AM  | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 1:15 AM  | 1        | 0          | 4                  | 0     | 0                 | 0                | 5     |
| 1:30 AM  | 0        | 0          | 4                  | 0     | 1                 | 0                | 5     |
| 1:45 AM  | 0        | 0          | 5                  | 0     | 0                 | 0                | 5     |
| 2:00 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 2:15 AM  | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 2:30 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 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          | 5                  | 0     | 0                 | 0                | 5     |
| 3:30 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 3:45 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 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          | 3                  | 0     | 0                 | 0                | 3     |
| 4:45 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 5:00 AM  | 0        | 0          | 5                  | 0     | 1                 | 0                | 6     |
| 5:15 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 5:30 AM  | 0        | 0          | 11                 | 0     | 0                 | 0                | 11    |
| 5:45 AM  | 0        | 0          | 10                 | 0     | 0                 | 0                | 10    |
| 6:00 AM  | 0        | 0          | 13                 | 0     | 0                 | 1                | 14    |
| 6:15 AM  | 0        | 0          | 21                 | 0     | 1                 | 1                | 23    |
| 6:30 AM  | 0        | 0          | 26                 | 0     | 2                 | 1                | 29    |
| 6:45 AM  | 0        | 0          | 34                 | 2     | 1                 | 0                | 37    |
| 7:00 AM  | 0        | 0          | 51                 | 0     | 1                 | 0                | 52    |
| 7:15 AM  | 0        | 0          | 54                 | 1     | 1                 | 0                | 56    |
| 7:30 AM  | 3        | 0          | 67                 | 2     | 1                 | 0                | 73    |
| 7:45 AM  | 0        | 0          | 73                 | 1     | 3                 | 1                | 78    |
| 8:00 AM  | 0        | 0          | 86                 | 1     | 5                 | 1                | 93    |
| 8:15 AM  | 0        | 0          | 95                 | 2     | 4                 | 0                | 101   |
| 8:30 AM  | 0        | 0          | 74                 | 0     | 4                 | 1                | 79    |
| 8:45 AM  | 0        | 1          | 76                 | 0     | 5                 | 0                | 82    |
| 9:00 AM  | 3        | 0          | 63                 | 0     | 1                 | 2                | 69    |
| 9:15 AM  | 1        | 0          | 68                 | 0     | 5                 | 0                | 74    |
| 9:30 AM  | 2        | 0          | 63                 | 0     | 4                 | 0                | 69    |
| 9:45 AM  | 1        | 0          | 60                 | 0     | 5                 | 0                | 66    |
| 10:00 AM | 0        | 0          | 50                 | 0     | 3                 | 1                | 54    |
| 10:15 AM | 0        | 0          | 57                 | 0     | 2                 | 1                | 60    |
| 10:30 AM | 0        | 0          | 51                 | 0     | 2                 | 0                | 53    |
| 10:45 AM | 0        | 1          | 67                 | 0     | 1                 | 0                | 69    |
| 11:00 AM | 1        | 0          | 59                 | 0     | 3                 | 0                | 63    |
| 11:15 AM | 0        | 1          | 62                 | 0     | 4                 | 0                | 67    |
| 11:30 AM | 0        | 0          | 78                 | 0     | 3                 | 1                | 82    |
| 11:45 AM | 0        | 0          | 65                 | 0     | 2                 | 0                | 67    |

|            |         |          |         |         |         |         |         |
|------------|---------|----------|---------|---------|---------|---------|---------|
| AM Total   | 12      | 3        | 1510    | 9       | 65      | 11      | 1610    |
| Percentage | 0.75%   | 0.19%    | 93.79%  | 0.56%   | 4.04%   | 0.68%   |         |
| AM Peak    | 9:00 AM | 10:30 AM | 8:00 AM | 7:30 AM | 8:00 AM | 5:45 AM | 8:00 AM |
| Volume     | 7       | 2        | 331     | 6       | 18      | 3       | 355     |

| PM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 PM | 0        | 0          | 62                 | 0     | 3                 | 0                | 65    |
| 12:15 PM | 0        | 0          | 67                 | 0     | 4                 | 0                | 71    |
| 12:30 PM | 1        | 0          | 55                 | 0     | 6                 | 0                | 62    |
| 12:45 PM | 0        | 1          | 70                 | 1     | 1                 | 0                | 73    |
| 1:00 PM  | 0        | 0          | 70                 | 1     | 2                 | 0                | 73    |
| 1:15 PM  | 0        | 0          | 81                 | 0     | 5                 | 0                | 86    |
| 1:30 PM  | 0        | 2          | 70                 | 1     | 0                 | 0                | 73    |
| 1:45 PM  | 0        | 0          | 81                 | 0     | 5                 | 0                | 86    |
| 2:00 PM  | 2        | 0          | 63                 | 0     | 0                 | 0                | 65    |
| 2:15 PM  | 3        | 0          | 77                 | 1     | 2                 | 0                | 83    |
| 2:30 PM  | 0        | 1          | 110                | 2     | 2                 | 0                | 115   |
| 2:45 PM  | 0        | 0          | 100                | 1     | 1                 | 0                | 102   |
| 3:00 PM  | 0        | 1          | 121                | 1     | 0                 | 0                | 123   |
| 3:15 PM  | 3        | 0          | 129                | 2     | 1                 | 0                | 135   |
| 3:30 PM  | 0        | 0          | 129                | 0     | 0                 | 0                | 129   |
| 3:45 PM  | 1        | 1          | 101                | 0     | 0                 | 0                | 103   |
| 4:00 PM  | 0        | 1          | 122                | 0     | 1                 | 0                | 124   |
| 4:15 PM  | 0        | 1          | 110                | 0     | 0                 | 0                | 111   |
| 4:30 PM  | 1        | 0          | 127                | 0     | 1                 | 0                | 129   |
| 4:45 PM  | 0        | 1          | 122                | 0     | 0                 | 1                | 124   |
| 5:00 PM  | 2        | 0          | 110                | 0     | 0                 | 0                | 112   |
| 5:15 PM  | 2        | 0          | 115                | 0     | 1                 | 0                | 118   |
| 5:30 PM  | 10       | 0          | 128                | 0     | 0                 | 0                | 138   |
| 5:45 PM  | 0        | 0          | 130                | 0     | 1                 | 0                | 131   |
| 6:00 PM  | 3        | 1          | 113                | 0     | 0                 | 0                | 117   |
| 6:15 PM  | 3        | 0          | 101                | 0     | 1                 | 1                | 106   |
| 6:30 PM  | 1        | 1          | 115                | 0     | 0                 | 0                | 117   |
| 6:45 PM  | 1        | 0          | 113                | 1     | 0                 | 0                | 115   |
| 7:00 PM  | 2        | 0          | 73                 | 0     | 0                 | 0                | 75    |
| 7:15 PM  | 2        | 1          | 85                 | 0     | 2                 | 1                | 91    |
| 7:30 PM  | 2        | 0          | 72                 | 0     | 0                 | 0                | 74    |
| 7:45 PM  | 2        | 2          | 60                 | 0     | 2                 | 0                | 66    |
| 8:00 PM  | 0        | 1          | 65                 | 0     | 0                 | 0                | 66    |
| 8:15 PM  | 0        | 1          | 56                 | 0     | 0                 | 0                | 57    |
| 8:30 PM  | 3        | 0          | 42                 | 1     | 1                 | 0                | 47    |
| 8:45 PM  | 0        | 0          | 53                 | 0     | 0                 | 0                | 53    |
| 9:00 PM  | 0        | 1          | 28                 | 0     | 0                 | 0                | 29    |
| 9:15 PM  | 0        | 1          | 37                 | 0     | 0                 | 0                | 38    |
| 9:30 PM  | 1        | 1          | 35                 | 0     | 0                 | 0                | 37    |
| 9:45 PM  | 4        | 0          | 33                 | 0     | 0                 | 0                | 37    |
| 10:00 PM | 0        | 0          | 37                 | 0     | 0                 | 0                | 37    |
| 10:15 PM | 0        | 2          | 27                 | 1     | 0                 | 0                | 30    |
| 10:30 PM | 0        | 0          | 45                 | 0     | 0                 | 0                | 45    |
| 10:45 PM | 0        | 0          | 41                 | 0     | 0                 | 0                | 41    |
| 11:00 PM | 0        | 0          | 28                 | 0     | 0                 | 0                | 28    |
| 11:15 PM | 1        | 1          | 24                 | 0     | 0                 | 0                | 26    |
| 11:30 PM | 0        | 0          | 13                 | 0     | 0                 | 0                | 13    |
| 11:45 PM | 0        | 0          | 10                 | 0     | 0                 | 0                | 10    |

|            |         |         |         |         |          |         |         |
|------------|---------|---------|---------|---------|----------|---------|---------|
| PM Total   | 50      | 22      | 3656    | 13      | 42       | 3       | 3786    |
| Percentage | 1.32%   | 0.58%   | 96.57%  | 0.34%   | 1.11%    | 0.08%   |         |
| PM Peak    | 5:30 PM | 7:15 PM | 5:15 PM | 2:30 PM | 12:00 PM | 4:00 PM | 5:15 PM |
| Volume     | 16      | 4       | 486     | 6       | 14       | 1       | 504     |
| Day Total  | 62      | 25      | 5166    | 22      | 107      | 14      | 5396    |
| Percentage | 1.15%   | 0.46%   | 95.74%  | 0.41%   | 1.98%    | 0.26%   |         |

Aberdeen Avenue  
north of Aberdeen Way  
City, State: Cambridge, MA  
Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-A

Count Date: Thursday, September 12, 2024  
Direction: NB

| AM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 AM | 0        | 0          | 13                 | 0     | 0                 | 0                | 13    |
| 12:15 AM | 0        | 0          | 7                  | 0     | 0                 | 0                | 7     |
| 12:30 AM | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 12:45 AM | 0        | 0          | 7                  | 0     | 0                 | 0                | 7     |
| 1:00 AM  | 0        | 0          | 10                 | 0     | 0                 | 0                | 10    |
| 1:15 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 1:30 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 1:45 AM  | 0        | 0          | 5                  | 0     | 0                 | 0                | 5     |
| 2:00 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 2:15 AM  | 0        | 0          | 7                  | 0     | 1                 | 0                | 8     |
| 2:30 AM  | 0        | 1          | 1                  | 0     | 0                 | 0                | 2     |
| 2:45 AM  | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 3:00 AM  | 0        | 0          | 2                  | 0     | 1                 | 0                | 3     |
| 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          | 2                  | 0     | 0                 | 0                | 2     |
| 4:30 AM  | 0        | 0          | 0                  | 0     | 0                 | 0                | 0     |
| 4:45 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 5:00 AM  | 0        | 0          | 3                  | 1     | 0                 | 0                | 4     |
| 5:15 AM  | 0        | 0          | 5                  | 0     | 0                 | 0                | 5     |
| 5:30 AM  | 0        | 0          | 7                  | 0     | 0                 | 0                | 7     |
| 5:45 AM  | 0        | 0          | 10                 | 0     | 2                 | 1                | 13    |
| 6:00 AM  | 0        | 0          | 16                 | 0     | 1                 | 2                | 19    |
| 6:15 AM  | 0        | 0          | 19                 | 0     | 0                 | 0                | 19    |
| 6:30 AM  | 0        | 0          | 24                 | 0     | 2                 | 0                | 26    |
| 6:45 AM  | 0        | 0          | 24                 | 2     | 2                 | 0                | 28    |
| 7:00 AM  | 0        | 0          | 34                 | 0     | 4                 | 1                | 39    |
| 7:15 AM  | 0        | 0          | 69                 | 2     | 3                 | 1                | 75    |
| 7:30 AM  | 2        | 0          | 46                 | 3     | 2                 | 1                | 54    |
| 7:45 AM  | 4        | 0          | 78                 | 1     | 1                 | 0                | 84    |
| 8:00 AM  | 2        | 0          | 89                 | 0     | 1                 | 0                | 92    |
| 8:15 AM  | 0        | 0          | 78                 | 2     | 2                 | 0                | 82    |
| 8:30 AM  | 1        | 0          | 93                 | 1     | 4                 | 0                | 99    |
| 8:45 AM  | 0        | 0          | 62                 | 0     | 1                 | 1                | 64    |
| 9:00 AM  | 0        | 0          | 57                 | 0     | 3                 | 0                | 60    |
| 9:15 AM  | 2        | 0          | 65                 | 0     | 5                 | 1                | 73    |
| 9:30 AM  | 1        | 0          | 54                 | 0     | 1                 | 1                | 57    |
| 9:45 AM  | 0        | 0          | 53                 | 0     | 2                 | 0                | 55    |
| 10:00 AM | 1        | 0          | 58                 | 0     | 4                 | 0                | 63    |
| 10:15 AM | 0        | 0          | 59                 | 0     | 5                 | 0                | 64    |
| 10:30 AM | 1        | 0          | 64                 | 0     | 9                 | 0                | 74    |
| 10:45 AM | 1        | 1          | 62                 | 0     | 2                 | 0                | 66    |
| 11:00 AM | 0        | 0          | 76                 | 0     | 2                 | 0                | 78    |
| 11:15 AM | 0        | 0          | 50                 | 1     | 2                 | 0                | 53    |
| 11:30 AM | 0        | 0          | 63                 | 0     | 1                 | 0                | 64    |
| 11:45 AM | 0        | 0          | 56                 | 0     | 6                 | 0                | 62    |

|            |         |         |         |         |         |         |         |
|------------|---------|---------|---------|---------|---------|---------|---------|
| AM Total   | 15      | 2       | 1449    | 13      | 69      | 9       | 1557    |
| Percentage | 0.96%   | 0.13%   | 93.06%  | 0.83%   | 4.43%   | 0.58%   |         |
| AM Peak    | 7:15 AM | 1:45 AM | 7:45 AM | 6:45 AM | 9:45 AM | 5:15 AM | 7:45 AM |
| Volume     | 8       | 1       | 338     | 7       | 20      | 3       | 357     |

| PM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 PM | 1        | 1          | 61                 | 1     | 3                 | 0                | 67    |
| 12:15 PM | 2        | 0          | 59                 | 0     | 2                 | 1                | 64    |
| 12:30 PM | 0        | 0          | 81                 | 0     | 2                 | 0                | 83    |
| 12:45 PM | 0        | 0          | 63                 | 0     | 2                 | 0                | 65    |
| 1:00 PM  | 1        | 0          | 66                 | 1     | 1                 | 0                | 69    |
| 1:15 PM  | 0        | 0          | 62                 | 1     | 3                 | 0                | 66    |
| 1:30 PM  | 0        | 0          | 87                 | 1     | 2                 | 0                | 90    |
| 1:45 PM  | 1        | 0          | 77                 | 2     | 1                 | 0                | 81    |
| 2:00 PM  | 1        | 0          | 89                 | 0     | 1                 | 1                | 92    |
| 2:15 PM  | 5        | 0          | 100                | 0     | 1                 | 1                | 107   |
| 2:30 PM  | 1        | 0          | 102                | 0     | 1                 | 0                | 104   |
| 2:45 PM  | 0        | 1          | 101                | 0     | 1                 | 0                | 103   |
| 3:00 PM  | 1        | 1          | 98                 | 1     | 2                 | 0                | 103   |
| 3:15 PM  | 3        | 0          | 103                | 0     | 1                 | 0                | 107   |
| 3:30 PM  | 1        | 0          | 122                | 3     | 2                 | 1                | 129   |
| 3:45 PM  | 1        | 0          | 129                | 0     | 1                 | 0                | 131   |
| 4:00 PM  | 3        | 0          | 124                | 0     | 1                 | 0                | 128   |
| 4:15 PM  | 3        | 0          | 106                | 0     | 1                 | 0                | 110   |
| 4:30 PM  | 6        | 1          | 116                | 0     | 0                 | 1                | 124   |
| 4:45 PM  | 3        | 1          | 113                | 0     | 0                 | 0                | 117   |
| 5:00 PM  | 0        | 0          | 114                | 0     | 2                 | 0                | 116   |
| 5:15 PM  | 1        | 0          | 118                | 0     | 0                 | 0                | 119   |
| 5:30 PM  | 7        | 0          | 110                | 0     | 0                 | 0                | 117   |
| 5:45 PM  | 4        | 0          | 118                | 0     | 0                 | 0                | 122   |
| 6:00 PM  | 2        | 0          | 107                | 0     | 0                 | 1                | 110   |
| 6:15 PM  | 2        | 0          | 92                 | 0     | 0                 | 0                | 94    |
| 6:30 PM  | 4        | 2          | 94                 | 0     | 0                 | 1                | 101   |
| 6:45 PM  | 1        | 1          | 67                 | 0     | 0                 | 0                | 69    |
| 7:00 PM  | 1        | 1          | 72                 | 0     | 1                 | 0                | 75    |
| 7:15 PM  | 1        | 0          | 68                 | 0     | 0                 | 1                | 70    |
| 7:30 PM  | 0        | 1          | 75                 | 0     | 0                 | 0                | 76    |
| 7:45 PM  | 1        | 1          | 82                 | 0     | 0                 | 0                | 84    |
| 8:00 PM  | 1        | 1          | 59                 | 0     | 1                 | 0                | 62    |
| 8:15 PM  | 0        | 0          | 68                 | 0     | 0                 | 0                | 68    |
| 8:30 PM  | 0        | 1          | 51                 | 0     | 0                 | 0                | 52    |
| 8:45 PM  | 1        | 0          | 47                 | 0     | 0                 | 0                | 48    |
| 9:00 PM  | 0        | 1          | 51                 | 0     | 0                 | 0                | 52    |
| 9:15 PM  | 0        | 1          | 27                 | 0     | 0                 | 0                | 28    |
| 9:30 PM  | 1        | 0          | 34                 | 0     | 0                 | 0                | 35    |
| 9:45 PM  | 0        | 0          | 45                 | 0     | 0                 | 0                | 45    |
| 10:00 PM | 0        | 1          | 39                 | 0     | 0                 | 0                | 40    |
| 10:15 PM | 0        | 0          | 38                 | 0     | 0                 | 0                | 38    |
| 10:30 PM | 0        | 0          | 27                 | 0     | 0                 | 0                | 27    |
| 10:45 PM | 0        | 0          | 23                 | 0     | 0                 | 0                | 23    |
| 11:00 PM | 0        | 0          | 19                 | 0     | 0                 | 0                | 19    |
| 11:15 PM | 0        | 0          | 17                 | 0     | 0                 | 0                | 17    |
| 11:30 PM | 0        | 0          | 10                 | 0     | 0                 | 0                | 10    |
| 11:45 PM | 0        | 0          | 16                 | 0     | 0                 | 0                | 16    |

|            |         |         |         |         |          |         |         |
|------------|---------|---------|---------|---------|----------|---------|---------|
| PM Total   | 60      | 16      | 3547    | 10      | 32       | 8       | 3673    |
| Percentage | 1.63%   | 0.44%   | 96.57%  | 0.27%   | 0.87%    | 0.22%   |         |
| PM Peak    | 4:00 PM | 6:15 PM | 3:30 PM | 1:00 PM | 12:00 PM | 1:30 PM | 3:30 PM |
| Volume     | 15      | 4       | 481     | 5       | 9        | 2       | 498     |
| Day Total  | 75      | 18      | 4996    | 23      | 101      | 17      | 5230    |
| Percentage | 1.43%   | 0.34%   | 95.53%  | 0.44%   | 1.93%    | 0.33%   |         |

Aberdeen Avenue  
north of Aberdeen Way  
City, State: Cambridge, MA  
Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-A

Count Date: Tuesday, September 10, 2024  
Direction: SB

| 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          | 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          | 3                  | 0     | 0                 | 0                | 3     |
| 1:15 AM  | 0        | 0          | 2                  | 0     | 1                 | 0                | 3     |
| 1:30 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 1:45 AM  | 0        | 0          | 2                  | 0     | 1                 | 0                | 3     |
| 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          | 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          | 1                  | 0     | 0                 | 0                | 1     |
| 3:30 AM  | 0        | 0          | 2                  | 0     | 1                 | 0                | 3     |
| 3:45 AM  | 0        | 0          | 3                  | 0     | 1                 | 0                | 4     |
| 4:00 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 4:15 AM  | 0        | 0          | 5                  | 0     | 1                 | 0                | 6     |
| 4:30 AM  | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 4:45 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 5:00 AM  | 0        | 0          | 5                  | 0     | 1                 | 0                | 6     |
| 5:15 AM  | 0        | 0          | 10                 | 0     | 0                 | 0                | 10    |
| 5:30 AM  | 0        | 0          | 16                 | 0     | 0                 | 0                | 16    |
| 5:45 AM  | 0        | 0          | 20                 | 0     | 0                 | 0                | 20    |
| 6:00 AM  | 1        | 0          | 24                 | 0     | 0                 | 0                | 25    |
| 6:15 AM  | 0        | 0          | 44                 | 2     | 1                 | 0                | 47    |
| 6:30 AM  | 1        | 0          | 50                 | 0     | 0                 | 0                | 51    |
| 6:45 AM  | 0        | 0          | 81                 | 0     | 2                 | 0                | 83    |
| 7:00 AM  | 1        | 0          | 87                 | 0     | 0                 | 0                | 88    |
| 7:15 AM  | 2        | 0          | 109                | 1     | 1                 | 0                | 113   |
| 7:30 AM  | 1        | 0          | 67                 | 0     | 0                 | 1                | 69    |
| 7:45 AM  | 2        | 0          | 59                 | 0     | 2                 | 0                | 63    |
| 8:00 AM  | 2        | 0          | 89                 | 1     | 0                 | 0                | 92    |
| 8:15 AM  | 5        | 0          | 83                 | 0     | 2                 | 0                | 90    |
| 8:30 AM  | 6        | 0          | 59                 | 0     | 2                 | 0                | 67    |
| 8:45 AM  | 3        | 0          | 71                 | 0     | 4                 | 0                | 78    |
| 9:00 AM  | 2        | 0          | 92                 | 0     | 0                 | 0                | 94    |
| 9:15 AM  | 0        | 0          | 105                | 0     | 2                 | 0                | 107   |
| 9:30 AM  | 2        | 0          | 92                 | 0     | 2                 | 2                | 98    |
| 9:45 AM  | 1        | 0          | 77                 | 1     | 2                 | 0                | 81    |
| 10:00 AM | 0        | 0          | 62                 | 0     | 1                 | 0                | 63    |
| 10:15 AM | 1        | 0          | 54                 | 0     | 1                 | 1                | 57    |
| 10:30 AM | 0        | 0          | 96                 | 1     | 3                 | 0                | 100   |
| 10:45 AM | 1        | 0          | 90                 | 0     | 6                 | 1                | 98    |
| 11:00 AM | 0        | 1          | 64                 | 0     | 5                 | 0                | 70    |
| 11:15 AM | 0        | 0          | 59                 | 0     | 1                 | 0                | 60    |
| 11:30 AM | 0        | 0          | 57                 | 0     | 3                 | 0                | 60    |
| 11:45 AM | 0        | 0          | 61                 | 0     | 3                 | 0                | 64    |

|            |       |       |        |       |       |       |      |
|------------|-------|-------|--------|-------|-------|-------|------|
| AM Total   | 31    | 1     | 1821   | 6     | 49    | 5     | 1913 |
| Percentage | 1.62% | 0.05% | 95.19% | 0.31% | 2.56% | 0.26% |      |

|         |         |          |         |         |          |         |         |
|---------|---------|----------|---------|---------|----------|---------|---------|
| AM Peak | 8:00 AM | 10:15 AM | 9:00 AM | 5:30 AM | 10:15 AM | 9:30 AM | 9:00 AM |
| Volume  | 16      | 1        | 366     | 2       | 15       | 3       | 380     |

| PM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 PM | 1        | 0          | 48                 | 0     | 4                 | 0                | 53    |
| 12:15 PM | 2        | 1          | 47                 | 0     | 3                 | 1                | 54    |
| 12:30 PM | 0        | 0          | 59                 | 0     | 1                 | 0                | 60    |
| 12:45 PM | 2        | 0          | 54                 | 0     | 4                 | 0                | 60    |
| 1:00 PM  | 0        | 0          | 43                 | 0     | 2                 | 1                | 46    |
| 1:15 PM  | 1        | 0          | 63                 | 0     | 2                 | 0                | 66    |
| 1:30 PM  | 0        | 0          | 53                 | 0     | 4                 | 0                | 57    |
| 1:45 PM  | 0        | 0          | 54                 | 0     | 1                 | 0                | 55    |
| 2:00 PM  | 1        | 0          | 50                 | 0     | 0                 | 0                | 51    |
| 2:15 PM  | 0        | 0          | 56                 | 0     | 1                 | 0                | 57    |
| 2:30 PM  | 1        | 0          | 43                 | 2     | 0                 | 0                | 46    |
| 2:45 PM  | 0        | 0          | 60                 | 0     | 1                 | 0                | 61    |
| 3:00 PM  | 0        | 0          | 55                 | 1     | 2                 | 0                | 58    |
| 3:15 PM  | 0        | 0          | 56                 | 1     | 2                 | 0                | 59    |
| 3:30 PM  | 1        | 0          | 49                 | 0     | 0                 | 1                | 51    |
| 3:45 PM  | 1        | 0          | 57                 | 1     | 2                 | 0                | 61    |
| 4:00 PM  | 1        | 0          | 51                 | 1     | 1                 | 0                | 54    |
| 4:15 PM  | 0        | 0          | 81                 | 1     | 4                 | 0                | 86    |
| 4:30 PM  | 1        | 0          | 67                 | 0     | 0                 | 0                | 68    |
| 4:45 PM  | 0        | 0          | 65                 | 1     | 0                 | 2                | 68    |
| 5:00 PM  | 0        | 1          | 71                 | 0     | 0                 | 0                | 72    |
| 5:15 PM  | 0        | 1          | 63                 | 1     | 1                 | 0                | 66    |
| 5:30 PM  | 1        | 0          | 73                 | 0     | 1                 | 0                | 75    |
| 5:45 PM  | 0        | 0          | 69                 | 0     | 1                 | 1                | 71    |
| 6:00 PM  | 1        | 1          | 83                 | 0     | 1                 | 0                | 86    |
| 6:15 PM  | 0        | 0          | 42                 | 2     | 1                 | 0                | 45    |
| 6:30 PM  | 0        | 0          | 56                 | 1     | 0                 | 0                | 57    |
| 6:45 PM  | 0        | 0          | 63                 | 0     | 1                 | 0                | 64    |
| 7:00 PM  | 0        | 0          | 41                 | 0     | 0                 | 0                | 41    |
| 7:15 PM  | 0        | 0          | 42                 | 1     | 0                 | 0                | 43    |
| 7:30 PM  | 0        | 0          | 43                 | 0     | 0                 | 0                | 43    |
| 7:45 PM  | 0        | 0          | 26                 | 1     | 0                 | 0                | 27    |
| 8:00 PM  | 2        | 0          | 25                 | 0     | 1                 | 0                | 28    |
| 8:15 PM  | 1        | 0          | 32                 | 0     | 0                 | 0                | 33    |
| 8:30 PM  | 0        | 0          | 18                 | 0     | 0                 | 0                | 18    |
| 8:45 PM  | 0        | 0          | 35                 | 0     | 1                 | 0                | 36    |
| 9:00 PM  | 1        | 0          | 17                 | 0     | 0                 | 0                | 18    |
| 9:15 PM  | 0        | 1          | 12                 | 0     | 0                 | 0                | 13    |
| 9:30 PM  | 1        | 0          | 12                 | 0     | 0                 | 0                | 13    |
| 9:45 PM  | 0        | 0          | 12                 | 0     | 0                 | 0                | 12    |
| 10:00 PM | 0        | 0          | 20                 | 0     | 0                 | 0                | 20    |
| 10:15 PM | 0        | 2          | 14                 | 0     | 0                 | 0                | 16    |
| 10:30 PM | 0        | 1          | 6                  | 0     | 0                 | 0                | 7     |
| 10:45 PM | 0        | 0          | 8                  | 0     | 0                 | 0                | 8     |
| 11:00 PM | 0        | 0          | 12                 | 1     | 0                 | 0                | 13    |
| 11:15 PM | 1        | 0          | 8                  | 0     | 0                 | 0                | 9     |
| 11:30 PM | 0        | 0          | 11                 | 0     | 0                 | 0                | 11    |
| 11:45 PM | 0        | 0          | 8                  | 0     | 0                 | 0                | 8     |

|            |       |       |        |       |       |       |      |
|------------|-------|-------|--------|-------|-------|-------|------|
| PM Total   | 20    | 8     | 2033   | 15    | 42    | 6     | 2124 |
| Percentage | 0.94% | 0.38% | 95.72% | 0.71% | 1.98% | 0.28% |      |

|         |          |         |         |         |          |          |         |
|---------|----------|---------|---------|---------|----------|----------|---------|
| PM Peak | 12:00 PM | 9:45 PM | 5:15 PM | 2:30 PM | 12:00 PM | 12:15 PM | 5:15 PM |
| Volume  | 5        | 3       | 288     | 4       | 12       | 2        | 298     |

|            |       |       |        |       |       |       |      |
|------------|-------|-------|--------|-------|-------|-------|------|
| Day Total  | 51    | 9     | 3854   | 21    | 91    | 11    | 4037 |
| Percentage | 1.26% | 0.22% | 95.47% | 0.52% | 2.25% | 0.27% |      |

Aberdeen Avenue  
north of Aberdeen Way  
City, State: Cambridge, MA  
Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



Count Date: Wednesday, September 11, 2024  
Direction: SB

| 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          | 4                  | 0     | 0                 | 0                | 4     |
| 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          | 2                  | 0     | 0                 | 0                | 2     |
| 1:15 AM  | 0        | 0          | 1                  | 0     | 2                 | 0                | 3     |
| 1:30 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 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          | 1                  | 0     | 0                 | 1                | 2     |
| 2:30 AM  | 0        | 0          | 0                  | 0     | 0                 | 0                | 0     |
| 2:45 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 3:00 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 3:15 AM  | 0        | 1          | 1                  | 0     | 0                 | 0                | 2     |
| 3:30 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 3:45 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 4:00 AM  | 0        | 0          | 5                  | 0     | 0                 | 0                | 5     |
| 4:15 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 4:30 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 4:45 AM  | 0        | 0          | 6                  | 0     | 0                 | 0                | 6     |
| 5:00 AM  | 0        | 0          | 6                  | 0     | 0                 | 0                | 6     |
| 5:15 AM  | 0        | 0          | 12                 | 0     | 0                 | 0                | 12    |
| 5:30 AM  | 0        | 0          | 22                 | 0     | 0                 | 0                | 22    |
| 5:45 AM  | 0        | 0          | 28                 | 0     | 0                 | 0                | 28    |
| 6:00 AM  | 2        | 0          | 26                 | 0     | 0                 | 0                | 28    |
| 6:15 AM  | 0        | 1          | 52                 | 1     | 1                 | 0                | 55    |
| 6:30 AM  | 0        | 0          | 57                 | 0     | 0                 | 1                | 58    |
| 6:45 AM  | 1        | 0          | 79                 | 0     | 0                 | 0                | 80    |
| 7:00 AM  | 1        | 1          | 95                 | 0     | 1                 | 0                | 98    |
| 7:15 AM  | 1        | 0          | 84                 | 1     | 3                 | 0                | 89    |
| 7:30 AM  | 2        | 0          | 87                 | 0     | 0                 | 0                | 89    |
| 7:45 AM  | 6        | 0          | 67                 | 0     | 1                 | 0                | 74    |
| 8:00 AM  | 5        | 0          | 80                 | 1     | 2                 | 0                | 88    |
| 8:15 AM  | 2        | 0          | 77                 | 0     | 3                 | 0                | 82    |
| 8:30 AM  | 3        | 0          | 82                 | 0     | 3                 | 1                | 89    |
| 8:45 AM  | 2        | 0          | 88                 | 0     | 0                 | 0                | 90    |
| 9:00 AM  | 0        | 0          | 75                 | 0     | 4                 | 0                | 79    |
| 9:15 AM  | 0        | 0          | 74                 | 0     | 0                 | 1                | 75    |
| 9:30 AM  | 0        | 1          | 88                 | 0     | 4                 | 1                | 94    |
| 9:45 AM  | 0        | 0          | 94                 | 0     | 4                 | 2                | 100   |
| 10:00 AM | 1        | 0          | 66                 | 0     | 2                 | 0                | 69    |
| 10:15 AM | 0        | 0          | 67                 | 0     | 0                 | 0                | 67    |
| 10:30 AM | 0        | 0          | 68                 | 0     | 5                 | 0                | 73    |
| 10:45 AM | 0        | 0          | 75                 | 0     | 0                 | 0                | 75    |
| 11:00 AM | 0        | 0          | 50                 | 0     | 1                 | 0                | 51    |
| 11:15 AM | 0        | 0          | 60                 | 1     | 3                 | 0                | 64    |
| 11:30 AM | 1        | 0          | 55                 | 0     | 0                 | 0                | 56    |
| 11:45 AM | 0        | 0          | 53                 | 0     | 2                 | 0                | 55    |

|            |         |         |         |         |         |         |         |
|------------|---------|---------|---------|---------|---------|---------|---------|
| AM Total   | 27      | 4       | 1811    | 4       | 41      | 7       | 1894    |
| Percentage | 1.43%   | 0.21%   | 95.62%  | 0.21%   | 2.16%   | 0.37%   |         |
| AM Peak    | 7:45 AM | 6:15 AM | 6:45 AM | 7:15 AM | 9:00 AM | 9:00 AM | 6:45 AM |
| Volume     | 16      | 2       | 345     | 2       | 12      | 4       | 356     |

| PM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 PM | 0        | 0          | 64                 | 0     | 4                 | 1                | 69    |
| 12:15 PM | 0        | 1          | 50                 | 0     | 8                 | 3                | 62    |
| 12:30 PM | 0        | 0          | 67                 | 0     | 1                 | 2                | 70    |
| 12:45 PM | 0        | 0          | 57                 | 0     | 3                 | 0                | 60    |
| 1:00 PM  | 0        | 0          | 67                 | 1     | 0                 | 1                | 69    |
| 1:15 PM  | 0        | 0          | 51                 | 1     | 0                 | 0                | 52    |
| 1:30 PM  | 0        | 0          | 60                 | 1     | 0                 | 1                | 62    |
| 1:45 PM  | 0        | 1          | 46                 | 1     | 2                 | 0                | 50    |
| 2:00 PM  | 1        | 0          | 42                 | 1     | 2                 | 0                | 46    |
| 2:15 PM  | 0        | 0          | 51                 | 0     | 3                 | 0                | 54    |
| 2:30 PM  | 0        | 1          | 74                 | 0     | 0                 | 1                | 76    |
| 2:45 PM  | 0        | 1          | 65                 | 0     | 0                 | 1                | 67    |
| 3:00 PM  | 0        | 0          | 51                 | 0     | 0                 | 0                | 51    |
| 3:15 PM  | 3        | 0          | 54                 | 0     | 0                 | 0                | 57    |
| 3:30 PM  | 0        | 0          | 61                 | 1     | 0                 | 0                | 62    |
| 3:45 PM  | 0        | 0          | 71                 | 1     | 1                 | 2                | 75    |
| 4:00 PM  | 0        | 0          | 70                 | 1     | 1                 | 0                | 72    |
| 4:15 PM  | 0        | 0          | 62                 | 0     | 0                 | 0                | 62    |
| 4:30 PM  | 0        | 1          | 64                 | 0     | 0                 | 0                | 65    |
| 4:45 PM  | 0        | 0          | 55                 | 1     | 0                 | 0                | 56    |
| 5:00 PM  | 2        | 1          | 80                 | 0     | 0                 | 1                | 84    |
| 5:15 PM  | 1        | 0          | 70                 | 1     | 0                 | 0                | 72    |
| 5:30 PM  | 1        | 0          | 87                 | 0     | 0                 | 0                | 88    |
| 5:45 PM  | 1        | 1          | 74                 | 0     | 0                 | 0                | 76    |
| 6:00 PM  | 0        | 0          | 65                 | 1     | 0                 | 0                | 66    |
| 6:15 PM  | 1        | 0          | 47                 | 0     | 0                 | 0                | 48    |
| 6:30 PM  | 0        | 0          | 53                 | 1     | 1                 | 1                | 56    |
| 6:45 PM  | 0        | 0          | 43                 | 0     | 1                 | 0                | 44    |
| 7:00 PM  | 0        | 0          | 46                 | 0     | 1                 | 0                | 47    |
| 7:15 PM  | 0        | 0          | 41                 | 0     | 0                 | 0                | 41    |
| 7:30 PM  | 0        | 0          | 37                 | 0     | 1                 | 0                | 38    |
| 7:45 PM  | 0        | 0          | 34                 | 0     | 0                 | 0                | 34    |
| 8:00 PM  | 0        | 0          | 22                 | 0     | 2                 | 0                | 24    |
| 8:15 PM  | 0        | 0          | 21                 | 0     | 0                 | 0                | 21    |
| 8:30 PM  | 1        | 0          | 20                 | 0     | 0                 | 0                | 21    |
| 8:45 PM  | 0        | 0          | 31                 | 0     | 0                 | 0                | 31    |
| 9:00 PM  | 1        | 0          | 16                 | 0     | 0                 | 0                | 17    |
| 9:15 PM  | 0        | 0          | 23                 | 0     | 0                 | 0                | 23    |
| 9:30 PM  | 0        | 1          | 16                 | 0     | 0                 | 0                | 17    |
| 9:45 PM  | 0        | 0          | 14                 | 0     | 0                 | 0                | 14    |
| 10:00 PM | 0        | 1          | 20                 | 0     | 1                 | 0                | 22    |
| 10:15 PM | 0        | 0          | 13                 | 0     | 0                 | 0                | 13    |
| 10:30 PM | 0        | 1          | 13                 | 0     | 0                 | 0                | 14    |
| 10:45 PM | 0        | 0          | 9                  | 0     | 0                 | 0                | 9     |
| 11:00 PM | 0        | 0          | 10                 | 0     | 0                 | 0                | 10    |
| 11:15 PM | 0        | 0          | 8                  | 0     | 0                 | 0                | 8     |
| 11:30 PM | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 11:45 PM | 0        | 0          | 5                  | 0     | 0                 | 0                | 5     |

|            |         |         |         |         |          |          |         |
|------------|---------|---------|---------|---------|----------|----------|---------|
| PM Total   | 12      | 10      | 2104    | 12      | 32       | 14       | 2184    |
| Percentage | 0.55%   | 0.46%   | 96.34%  | 0.55%   | 1.47%    | 0.64%    |         |
| PM Peak    | 5:00 PM | 1:45 PM | 5:00 PM | 1:00 PM | 12:00 PM | 12:00 PM | 5:00 PM |
| Volume     | 5       | 2       | 311     | 4       | 16       | 6        | 320     |
| Day Total  | 39      | 14      | 3915    | 16      | 73       | 21       | 4078    |
| Percentage | 0.96%   | 0.34%   | 96.00%  | 0.39%   | 1.79%    | 0.51%    |         |

Aberdeen Avenue  
north of Aberdeen Way  
City, State: Cambridge, MA  
Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-A

Count Date: Thursday, September 12, 2024  
Direction: SB

| 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          | 2                  | 0     | 0                 | 0                | 2     |
| 12:30 AM | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 12:45 AM | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 1:00 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 1:15 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 1:30 AM  | 0        | 0          | 5                  | 0     | 1                 | 0                | 6     |
| 1:45 AM  | 0        | 0          | 0                  | 0     | 1                 | 0                | 1     |
| 2:00 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 2:15 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 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          | 2                  | 0     | 0                 | 0                | 2     |
| 3:15 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 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          | 2                  | 0     | 0                 | 0                | 2     |
| 4:15 AM  | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 4:30 AM  | 0        | 0          | 3                  | 0     | 1                 | 0                | 4     |
| 4:45 AM  | 0        | 0          | 2                  | 0     | 1                 | 1                | 4     |
| 5:00 AM  | 0        | 0          | 6                  | 0     | 0                 | 0                | 6     |
| 5:15 AM  | 0        | 0          | 11                 | 0     | 0                 | 0                | 11    |
| 5:30 AM  | 0        | 0          | 8                  | 0     | 0                 | 0                | 8     |
| 5:45 AM  | 0        | 0          | 22                 | 0     | 0                 | 0                | 22    |
| 6:00 AM  | 2        | 0          | 32                 | 0     | 1                 | 0                | 35    |
| 6:15 AM  | 0        | 0          | 37                 | 2     | 0                 | 0                | 39    |
| 6:30 AM  | 0        | 0          | 52                 | 0     | 1                 | 0                | 53    |
| 6:45 AM  | 1        | 0          | 86                 | 0     | 3                 | 0                | 90    |
| 7:00 AM  | 1        | 0          | 85                 | 0     | 0                 | 0                | 86    |
| 7:15 AM  | 0        | 0          | 105                | 1     | 1                 | 0                | 107   |
| 7:30 AM  | 1        | 0          | 64                 | 0     | 0                 | 0                | 65    |
| 7:45 AM  | 3        | 0          | 91                 | 0     | 0                 | 0                | 94    |
| 8:00 AM  | 4        | 1          | 84                 | 1     | 1                 | 0                | 91    |
| 8:15 AM  | 2        | 0          | 86                 | 0     | 1                 | 1                | 90    |
| 8:30 AM  | 4        | 0          | 71                 | 0     | 2                 | 1                | 78    |
| 8:45 AM  | 1        | 0          | 64                 | 0     | 2                 | 0                | 67    |
| 9:00 AM  | 1        | 0          | 79                 | 0     | 3                 | 1                | 84    |
| 9:15 AM  | 0        | 0          | 73                 | 0     | 1                 | 0                | 74    |
| 9:30 AM  | 3        | 0          | 69                 | 0     | 4                 | 0                | 76    |
| 9:45 AM  | 0        | 0          | 89                 | 0     | 6                 | 0                | 95    |
| 10:00 AM | 3        | 0          | 67                 | 0     | 0                 | 2                | 72    |
| 10:15 AM | 0        | 0          | 91                 | 0     | 1                 | 0                | 92    |
| 10:30 AM | 1        | 0          | 60                 | 0     | 0                 | 0                | 61    |
| 10:45 AM | 1        | 0          | 67                 | 0     | 2                 | 1                | 71    |
| 11:00 AM | 1        | 0          | 51                 | 0     | 3                 | 1                | 56    |
| 11:15 AM | 0        | 0          | 61                 | 1     | 4                 | 0                | 66    |
| 11:30 AM | 0        | 0          | 65                 | 0     | 2                 | 0                | 67    |
| 11:45 AM | 0        | 0          | 65                 | 0     | 1                 | 3                | 69    |

|            |         |         |         |         |         |          |         |
|------------|---------|---------|---------|---------|---------|----------|---------|
| AM Total   | 29      | 1       | 1787    | 5       | 43      | 11       | 1876    |
| Percentage | 1.55%   | 0.05%   | 95.26%  | 0.27%   | 2.29%   | 0.59%    |         |
| AM Peak    | 7:45 AM | 7:15 AM | 7:00 AM | 5:30 AM | 9:00 AM | 11:00 AM | 7:15 AM |
| Volume     | 13      | 1       | 345     | 2       | 14      | 4        | 357     |

| PM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 PM | 0        | 0          | 39                 | 0     | 1                 | 0                | 40    |
| 12:15 PM | 1        | 0          | 64                 | 0     | 0                 | 0                | 65    |
| 12:30 PM | 0        | 0          | 49                 | 0     | 4                 | 0                | 53    |
| 12:45 PM | 0        | 0          | 53                 | 0     | 5                 | 0                | 58    |
| 1:00 PM  | 0        | 0          | 47                 | 0     | 1                 | 2                | 50    |
| 1:15 PM  | 0        | 0          | 52                 | 0     | 1                 | 0                | 53    |
| 1:30 PM  | 0        | 0          | 55                 | 0     | 2                 | 0                | 57    |
| 1:45 PM  | 1        | 1          | 58                 | 0     | 4                 | 0                | 64    |
| 2:00 PM  | 0        | 0          | 61                 | 0     | 0                 | 1                | 62    |
| 2:15 PM  | 0        | 0          | 61                 | 0     | 1                 | 0                | 62    |
| 2:30 PM  | 3        | 0          | 53                 | 1     | 1                 | 0                | 58    |
| 2:45 PM  | 0        | 0          | 59                 | 0     | 1                 | 0                | 60    |
| 3:00 PM  | 1        | 0          | 58                 | 0     | 2                 | 0                | 61    |
| 3:15 PM  | 1        | 0          | 49                 | 0     | 1                 | 2                | 53    |
| 3:30 PM  | 0        | 0          | 62                 | 1     | 1                 | 1                | 65    |
| 3:45 PM  | 0        | 0          | 49                 | 0     | 2                 | 2                | 53    |
| 4:00 PM  | 0        | 0          | 50                 | 0     | 0                 | 0                | 50    |
| 4:15 PM  | 1        | 0          | 41                 | 1     | 0                 | 1                | 44    |
| 4:30 PM  | 0        | 0          | 51                 | 1     | 3                 | 0                | 55    |
| 4:45 PM  | 2        | 0          | 59                 | 0     | 0                 | 1                | 62    |
| 5:00 PM  | 2        | 0          | 51                 | 1     | 0                 | 0                | 54    |
| 5:15 PM  | 2        | 1          | 79                 | 0     | 0                 | 0                | 82    |
| 5:30 PM  | 2        | 2          | 51                 | 0     | 2                 | 0                | 57    |
| 5:45 PM  | 2        | 0          | 56                 | 1     | 0                 | 0                | 59    |
| 6:00 PM  | 0        | 1          | 68                 | 1     | 0                 | 0                | 70    |
| 6:15 PM  | 0        | 2          | 87                 | 0     | 0                 | 0                | 89    |
| 6:30 PM  | 0        | 2          | 46                 | 1     | 0                 | 0                | 49    |
| 6:45 PM  | 0        | 1          | 50                 | 0     | 0                 | 0                | 51    |
| 7:00 PM  | 0        | 0          | 42                 | 2     | 1                 | 0                | 45    |
| 7:15 PM  | 0        | 0          | 47                 | 0     | 0                 | 0                | 47    |
| 7:30 PM  | 0        | 1          | 53                 | 0     | 0                 | 0                | 54    |
| 7:45 PM  | 0        | 1          | 34                 | 0     | 0                 | 0                | 35    |
| 8:00 PM  | 0        | 0          | 35                 | 0     | 0                 | 0                | 35    |
| 8:15 PM  | 0        | 0          | 21                 | 0     | 0                 | 0                | 21    |
| 8:30 PM  | 0        | 0          | 32                 | 0     | 1                 | 0                | 33    |
| 8:45 PM  | 0        | 0          | 28                 | 0     | 0                 | 0                | 28    |
| 9:00 PM  | 0        | 0          | 19                 | 0     | 0                 | 0                | 19    |
| 9:15 PM  | 0        | 0          | 16                 | 0     | 1                 | 0                | 17    |
| 9:30 PM  | 0        | 0          | 17                 | 0     | 0                 | 0                | 17    |
| 9:45 PM  | 0        | 0          | 24                 | 0     | 0                 | 0                | 24    |
| 10:00 PM | 0        | 0          | 12                 | 0     | 0                 | 0                | 12    |
| 10:15 PM | 0        | 0          | 18                 | 0     | 0                 | 0                | 18    |
| 10:30 PM | 0        | 1          | 18                 | 0     | 0                 | 0                | 19    |
| 10:45 PM | 0        | 0          | 9                  | 1     | 0                 | 0                | 10    |
| 11:00 PM | 0        | 2          | 10                 | 0     | 0                 | 0                | 12    |
| 11:15 PM | 0        | 0          | 8                  | 0     | 0                 | 0                | 8     |
| 11:30 PM | 0        | 0          | 10                 | 0     | 0                 | 0                | 10    |
| 11:45 PM | 0        | 0          | 5                  | 0     | 0                 | 0                | 5     |

|            |         |         |         |         |          |         |         |
|------------|---------|---------|---------|---------|----------|---------|---------|
| PM Total   | 18      | 15      | 2016    | 11      | 35       | 10      | 2105    |
| Percentage | 0.86%   | 0.71%   | 95.77%  | 0.52%   | 1.66%    | 0.48%   |         |
| PM Peak    | 4:45 PM | 6:00 PM | 5:30 PM | 4:15 PM | 12:30 PM | 3:00 PM | 5:30 PM |
| Volume     | 8       | 6       | 262     | 3       | 11       | 5       | 275     |
| Day Total  | 47      | 16      | 3803    | 16      | 78       | 21      | 3981    |
| Percentage | 1.18%   | 0.40%   | 95.53%  | 0.40%   | 1.96%    | 0.53%   |         |



PRECISION  
DATA  
INDUSTRIES, LLC

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

## Weekly Report

| Day       | Tuesday  |         | Wednesday |         | Thursday |         |    |    |    |    |    |    |    |    | Week    |         |
|-----------|----------|---------|-----------|---------|----------|---------|----|----|----|----|----|----|----|----|---------|---------|
| Date      | 09/10/24 |         | 09/11/24  |         | 09/12/24 |         |    |    |    |    |    |    |    |    | Ave     |         |
|           | AM       | PM      | AM        | PM      | AM       | PM      | AM | PM | AM | PM | AM | PM | AM | PM | AM      | PM      |
| 12:00     | 5        | 62      | 13        | 65      | 13       | 67      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 10      | 65      |
| 12:15     | 5        | 85      | 10        | 71      | 7        | 64      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 7       | 73      |
| 12:30     | 4        | 75      | 4         | 62      | 3        | 83      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 4       | 73      |
| 12:45     | 6        | 85      | 3         | 73      | 7        | 65      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 5       | 74      |
| 1:00      | 6        | 60      | 4         | 73      | 10       | 69      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 7       | 67      |
| 1:15      | 3        | 69      | 5         | 86      | 3        | 66      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 4       | 74      |
| 1:30      | 1        | 68      | 5         | 73      | 3        | 90      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3       | 77      |
| 1:45      | 6        | 82      | 5         | 86      | 5        | 81      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 5       | 83      |
| 2:00      | 1        | 88      | 2         | 65      | 3        | 92      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2       | 82      |
| 2:15      | 2        | 87      | 4         | 83      | 8        | 107     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 5       | 92      |
| 2:30      | 1        | 102     | 1         | 115     | 2        | 104     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1       | 107     |
| 2:45      | 0        | 117     | 0         | 102     | 4        | 103     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1       | 107     |
| 3:00      | 0        | 99      | 1         | 123     | 3        | 103     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1       | 108     |
| 3:15      | 2        | 112     | 5         | 135     | 0        | 107     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2       | 118     |
| 3:30      | 1        | 121     | 1         | 129     | 0        | 129     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1       | 126     |
| 3:45      | 1        | 105     | 3         | 103     | 1        | 131     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2       | 113     |
| 4:00      | 2        | 120     | 1         | 124     | 1        | 128     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1       | 124     |
| 4:15      | 3        | 129     | 0         | 111     | 2        | 110     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2       | 117     |
| 4:30      | 5        | 126     | 3         | 129     | 0        | 124     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3       | 126     |
| 4:45      | 3        | 133     | 1         | 124     | 3        | 117     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2       | 125     |
| 5:00      | 3        | 115     | 6         | 112     | 4        | 116     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 4       | 114     |
| 5:15      | 3        | 135     | 2         | 118     | 5        | 119     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3       | 124     |
| 5:30      | 6        | 121     | 11        | 138     | 7        | 117     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 8       | 125     |
| 5:45      | 6        | 115     | 10        | 131     | 13       | 122     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 10      | 123     |
| 6:00      | 15       | 121     | 14        | 117     | 19       | 110     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 16      | 116     |
| 6:15      | 22       | 114     | 23        | 106     | 19       | 94      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 21      | 105     |
| 6:30      | 24       | 112     | 29        | 117     | 26       | 101     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 26      | 110     |
| 6:45      | 31       | 113     | 37        | 115     | 28       | 69      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 32      | 99      |
| 7:00      | 54       | 91      | 52        | 75      | 39       | 75      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 48      | 80      |
| 7:15      | 64       | 73      | 56        | 91      | 75       | 70      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 65      | 78      |
| 7:30      | 76       | 60      | 73        | 74      | 54       | 76      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 68      | 70      |
| 7:45      | 84       | 70      | 78        | 66      | 84       | 84      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 82      | 73      |
| 8:00      | 88       | 45      | 93        | 66      | 92       | 62      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 91      | 58      |
| 8:15      | 82       | 43      | 101       | 57      | 82       | 68      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 88      | 56      |
| 8:30      | 72       | 45      | 79        | 47      | 99       | 52      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 83      | 48      |
| 8:45      | 67       | 37      | 82        | 53      | 64       | 48      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 71      | 46      |
| 9:00      | 54       | 53      | 69        | 29      | 60       | 52      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 61      | 45      |
| 9:15      | 49       | 33      | 74        | 38      | 73       | 28      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 65      | 33      |
| 9:30      | 69       | 38      | 69        | 37      | 57       | 35      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 65      | 37      |
| 9:45      | 68       | 29      | 66        | 37      | 55       | 45      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 63      | 37      |
| 10:00     | 53       | 39      | 54        | 37      | 63       | 40      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 57      | 39      |
| 10:15     | 48       | 22      | 60        | 30      | 64       | 38      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 57      | 30      |
| 10:30     | 60       | 23      | 53        | 45      | 74       | 27      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 62      | 32      |
| 10:45     | 50       | 20      | 69        | 41      | 66       | 23      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 62      | 28      |
| 11:00     | 52       | 17      | 63        | 28      | 78       | 19      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 64      | 21      |
| 11:15     | 81       | 27      | 67        | 26      | 53       | 17      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 67      | 23      |
| 11:30     | 78       | 16      | 82        | 13      | 64       | 10      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 75      | 13      |
| 11:45     | 76       | 17      | 67        | 10      | 62       | 16      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 68      | 14      |
| Total     | 1492     | 3669    | 1610      | 3786    | 1557     | 3673    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1553    | 3709    |
| Day Total | 5161     |         | 5396      |         | 5230     |         | 0  |    | 0  |    | 0  |    | 0  |    | 5262    |         |
| Peak HR   | 7:30 AM  | 4:30 PM | 8:00 AM   | 5:15 PM | 7:45 AM  | 3:30 PM |    |    |    |    |    |    |    |    | 7:45 AM | 4:00 PM |
| Volume    | 330      | 509     | 355       | 504     | 357      | 498     |    |    |    |    |    |    |    |    | 345     | 492     |



PRECISION  
DATA  
INDUSTRIES, LLC

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Office: 508-875-0100, Fax: 508-875-0118

**Direction:** SB

| Day   | Tuesday  |    | Wednesday |    | Thursday |    |    |    |    |    |    |    |    |    | Week |    |
|-------|----------|----|-----------|----|----------|----|----|----|----|----|----|----|----|----|------|----|
| Date  | 09/10/24 |    | 09/11/24  |    | 09/12/24 |    |    |    |    |    |    |    |    |    | Ave  |    |
|       | AM       | PM | AM        | PM | AM       | PM | AM | PM | AM | PM | AM | PM | AM | PM | AM   | PM |
| 12:00 | 5        | 53 | 4         | 69 | 4        | 40 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 4    | 54 |
| 12:15 | 1        | 54 | 4         | 62 | 2        | 65 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2    | 60 |
| 12:30 | 1        | 60 | 0         | 70 | 3        | 53 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1    | 61 |
| 12:45 | 1        | 60 | 4         | 60 | 4        | 58 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3    | 59 |
| 1:00  | 3        | 46 | 2         | 69 | 2        | 50 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2    | 55 |
| 1:15  | 3        | 66 | 3         | 52 | 2        | 53 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3    | 57 |
| 1:30  | 1        | 57 | 1         | 62 | 6        | 57 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3    | 59 |
| 1:45  | 3        | 55 | 2         | 50 | 1        | 64 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2    | 56 |
| 2:00  | 1        | 51 | 2         | 46 | 1        | 62 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1    | 53 |
| 2:15  | 0        | 57 | 2         | 54 | 3        | 62 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2    | 58 |
| 2:30  | 0        | 46 | 0         | 76 | 0        | 58 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0    | 60 |
| 2:45  | 0        | 61 | 2         | 67 | 1        | 60 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1    | 63 |
| 3:00  | 0        | 58 | 1         | 51 | 2        | 61 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1    | 57 |
| 3:15  | 1        | 59 | 2         | 57 | 2        | 53 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2    | 56 |
| 3:30  | 3        | 51 | 1         | 62 | 2        | 65 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2    | 59 |
| 3:45  | 4        | 61 | 3         | 75 | 2        | 53 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3    | 63 |
| 4:00  | 3        | 54 | 5         | 72 | 2        | 50 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3    | 59 |
| 4:15  | 6        | 86 | 2         | 62 | 4        | 44 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 4    | 64 |
| 4:30  | 4        | 68 | 2         | 65 | 4        | 55 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3    | 63 |
| 4:45  | 3        | 68 | 6         | 56 | 4        | 62 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 4    | 62 |
| 5:00  | 6        | 72 | 6         | 84 | 6        | 54 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 6    | 70 |
| 5:15  | 10       | 66 | 12        | 72 | 11       | 82 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 11   | 73 |
| 5:30  | 16       | 75 | 22        | 88 | 8        | 57 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 15   | 73 |
| 5:45  | 20       | 71 | 28        | 76 | 22       | 59 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 23   | 69 |
| 6:00  | 25       | 86 | 28        | 66 | 35       | 70 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 29   | 74 |
| 6:15  | 47       | 45 | 55        | 48 | 39       | 89 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 47   | 61 |
| 6:30  | 51       | 57 | 58        | 56 | 53       | 49 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 54   | 54 |
| 6:45  | 83       | 64 | 80        | 44 | 90       | 51 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 84   | 53 |
| 7:00  | 88       | 41 | 98        | 47 | 86       | 45 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 91   | 44 |
| 7:15  | 113      | 43 | 89        | 41 | 107      | 47 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 103  | 44 |
| 7:30  | 69       | 43 | 89        | 38 | 65       | 54 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 74   | 45 |
| 7:45  | 63       | 27 | 74        | 34 | 94       | 35 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 77   | 32 |
| 8:00  | 92       | 28 | 88        | 24 | 91       | 35 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 90   | 29 |
| 8:15  | 90       | 33 | 82        | 21 |          |    |    |    |    |    |    |    |    |    |      |    |

Aberdeen Avenue  
north of Aberdeen Avenue  
City, State: Cambridge, MA

Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-A (Speed)

Count Date  
Tuesday, September 10, 2024

Speed (60-minute)

| NB          |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| Start Time: | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
| 12:00 AM    | 0       | 0        | 3        | 10       | 6        | 0        | 1        | 1        | 0        | 0        | 0        | 0        | 0     | 21    | 32.0      | 29.8      |
| 1:00 AM     | 0       | 0        | 4        | 2        | 7        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 14    | 33.0      | 28.4      |
| 2:00 AM     | 0       | 0        | 0        | 1        | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 4     | 33.7      | 30.8      |
| 3:00 AM     | 0       | 0        | 1        | 1        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 4     | 31.7      | 27.5      |
| 4:00 AM     | 0       | 0        | 0        | 5        | 8        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 13    | 33.2      | 30.2      |
| 5:00 AM     | 0       | 1        | 3        | 3        | 10       | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 20    | 34.5      | 29.9      |
| 6:00 AM     | 0       | 0        | 11       | 28       | 32       | 13       | 4        | 0        | 0        | 0        | 0        | 0        | 0     | 88    | 35.0      | 30.6      |
| 7:00 AM     | 4       | 10       | 38       | 107      | 73       | 25       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 258   | 33.0      | 28.0      |
| 8:00 AM     | 3       | 5        | 70       | 105      | 86       | 19       | 0        | 1        | 0        | 0        | 0        | 0        | 0     | 289   | 32.0      | 27.6      |
| 9:00 AM     | 4       | 6        | 39       | 98       | 68       | 6        | 1        | 0        | 0        | 1        | 0        | 0        | 0     | 223   | 32.0      | 27.6      |
| 10:00 AM    | 0       | 1        | 30       | 87       | 63       | 15       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 199   | 32.0      | 28.7      |
| 11:00 AM    | 0       | 9        | 58       | 114      | 75       | 17       | 1        | 1        | 0        | 0        | 0        | 1        | 0     | 276   | 32.0      | 27.9      |
| 12:00 PM    | 4       | 16       | 60       | 119      | 81       | 11       | 2        | 0        | 1        | 0        | 0        | 0        | 0     | 294   | 32.0      | 27.3      |
| 1:00 PM     | 2       | 8        | 56       | 121      | 65       | 12       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 267   | 31.0      | 27.2      |
| 2:00 PM     | 6       | 20       | 83       | 141      | 64       | 17       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 333   | 32.0      | 26.4      |
| 3:00 PM     | 3       | 22       | 93       | 159      | 86       | 13       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 377   | 31.0      | 26.7      |
| 4:00 PM     | 8       | 33       | 127      | 134      | 75       | 13       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 390   | 31.0      | 25.6      |
| 5:00 PM     | 7       | 34       | 106      | 164      | 73       | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 391   | 30.5      | 25.7      |
| 6:00 PM     | 3       | 34       | 98       | 154      | 73       | 10       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 373   | 31.0      | 25.9      |
| 7:00 PM     | 1       | 7        | 56       | 142      | 52       | 13       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 273   | 31.0      | 27.3      |
| 8:00 PM     | 0       | 1        | 31       | 75       | 44       | 12       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 164   | 32.0      | 28.1      |
| 9:00 PM     | 0       | 3        | 25       | 53       | 54       | 8        | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 146   | 33.0      | 28.6      |
| 10:00 PM    | 0       | 2        | 14       | 43       | 42       | 6        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 107   | 32.0      | 28.6      |
| 11:00 PM    | 0       | 0        | 14       | 41       | 22       | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 81    | 32.0      | 28.3      |
| Total       | 45      | 212      | 1020     | 1907     | 1163     | 226      | 26       | 3        | 1        | 1        | 0        | 1        | 0     | 4605  | 32.0      | 27.2      |
| Percent     | 0.98%   | 4.60%    | 22.15%   | 41.41%   | 25.26%   | 4.91%    | 0.56%    | 0.07%    | 0.02%    | 0.02%    | 0.00%    | 0.02%    | 0.00% |       |           |           |

|         |         |         |         |          |         |         |         |          |   |         |   |          |   |         |
|---------|---------|---------|---------|----------|---------|---------|---------|----------|---|---------|---|----------|---|---------|
| AM Peak | 7:00 AM | 7:00 AM | 8:00 AM | 11:00 AM | 8:00 AM | 7:00 AM | 6:00 AM | 12:00 AM |   | 9:00 AM |   | 11:00 AM |   | 8:00 AM |
| Volume  | 4       | 10      | 70      | 114      | 86      | 25      | 4       | 1        | 0 | 1       | 0 | 1        | 0 | 289     |

|         |         |         |         |         |         |         |         |   |          |   |   |   |   |         |
|---------|---------|---------|---------|---------|---------|---------|---------|---|----------|---|---|---|---|---------|
| PM Peak | 4:00 PM | 5:00 PM | 4:00 PM | 5:00 PM | 3:00 PM | 2:00 PM | 1:00 PM |   | 12:00 PM |   |   |   |   | 5:00 PM |
| Volume  | 8       | 34      | 127     | 164     | 86      | 17      | 3       | 0 | 1        | 0 | 0 | 0 | 0 | 391     |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 23.0 MPH | Average Speed:   | 27.2 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 27.0 MPH | 10 MPH Pace:     | 23 to 32 MPH | Number of Vehicles > 25 MPH:  | 2991   |
| 85th Percentile: | 32.0 MPH | Number in Pace:  | 3389         | Percent of Vehicles > 25 MPH: | 65.0%  |
| 95th Percentile: | 35.0 MPH | Percent in Pace: | 73.6%        |                               |        |

Aberdeen Avenue  
north of Aberdeen Avenue  
City, State: Cambridge, MA

Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-A (Speed)

Count Date  
Tuesday, September 10, 2024

Speed (60-minute)

| SB          |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| Start Time: | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
| 12:00 AM    | 0       | 0        | 0        | 3        | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 7     | 32.4      | 31.0      |
| 1:00 AM     | 0       | 0        | 1        | 4        | 5        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 11    | 32.0      | 29.4      |
| 2:00 AM     | 0       | 0        | 0        | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 1     | 35.0      | 35.0      |
| 3:00 AM     | 0       | 0        | 2        | 4        | 1        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 8     | 33.8      | 29.6      |
| 4:00 AM     | 0       | 0        | 3        | 2        | 8        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 15    | 33.9      | 30.2      |
| 5:00 AM     | 0       | 0        | 0        | 12       | 19       | 8        | 5        | 0        | 0        | 0        | 0        | 0        | 0     | 44    | 37.1      | 32.6      |
| 6:00 AM     | 0       | 0        | 6        | 73       | 93       | 26       | 5        | 0        | 0        | 0        | 0        | 0        | 0     | 203   | 34.7      | 30.7      |
| 7:00 AM     | 11      | 17       | 44       | 78       | 69       | 13       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 233   | 32.0      | 26.5      |
| 8:00 AM     | 4       | 26       | 59       | 79       | 47       | 10       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 226   | 32.0      | 25.8      |
| 9:00 AM     | 9       | 7        | 24       | 134      | 82       | 12       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 269   | 32.0      | 27.8      |
| 10:00 AM    | 1       | 5        | 35       | 120      | 84       | 16       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 261   | 33.0      | 28.5      |
| 11:00 AM    | 1       | 1        | 22       | 83       | 99       | 19       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 226   | 33.0      | 29.4      |
| 12:00 PM    | 2       | 5        | 17       | 83       | 88       | 15       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 210   | 33.0      | 29.1      |
| 1:00 PM     | 0       | 1        | 14       | 73       | 81       | 11       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 180   | 33.0      | 29.3      |
| 2:00 PM     | 0       | 4        | 12       | 74       | 77       | 15       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 183   | 34.0      | 29.7      |
| 3:00 PM     | 4       | 3        | 25       | 68       | 82       | 13       | 4        | 0        | 1        | 0        | 0        | 0        | 0     | 200   | 33.0      | 29.1      |
| 4:00 PM     | 0       | 0        | 13       | 95       | 98       | 24       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 231   | 33.0      | 29.7      |
| 5:00 PM     | 1       | 3        | 35       | 107      | 86       | 16       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 250   | 33.0      | 28.7      |
| 6:00 PM     | 3       | 4        | 33       | 68       | 57       | 11       | 6        | 0        | 0        | 0        | 0        | 0        | 0     | 182   | 33.0      | 28.3      |
| 7:00 PM     | 0       | 3        | 12       | 56       | 56       | 11       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 141   | 33.0      | 29.5      |
| 8:00 PM     | 0       | 3        | 5        | 44       | 45       | 9        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 107   | 33.0      | 29.6      |
| 9:00 PM     | 2       | 3        | 6        | 22       | 20       | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 57    | 33.0      | 28.1      |
| 10:00 PM    | 0       | 2        | 3        | 21       | 16       | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 45    | 32.0      | 28.8      |
| 11:00 PM    | 0       | 2        | 2        | 13       | 15       | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 35    | 33.0      | 29.4      |
| Total       | 38      | 89       | 373      | 1316     | 1231     | 242      | 35       | 0        | 1        | 0        | 0        | 0        | 0     | 3325  | 33.0      | 28.8      |
| Percent     | 1.14%   | 2.68%    | 11.22%   | 39.58%   | 37.02%   | 7.28%    | 1.05%    | 0.00%    | 0.03%    | 0.00%    | 0.00%    | 0.00%    | 0.00% |       |           |           |

|         |         |         |         |         |          |         |         |   |   |   |   |   |   |         |
|---------|---------|---------|---------|---------|----------|---------|---------|---|---|---|---|---|---|---------|
| AM Peak | 7:00 AM | 8:00 AM | 8:00 AM | 9:00 AM | 11:00 AM | 6:00 AM | 5:00 AM |   |   |   |   |   |   | 9:00 AM |
| Volume  | 11      | 26      | 59      | 134     | 99       | 26      | 5       | 0 | 0 | 0 | 0 | 0 | 0 | 269     |

|         |         |          |         |         |         |         |         |   |         |   |   |   |   |         |
|---------|---------|----------|---------|---------|---------|---------|---------|---|---------|---|---|---|---|---------|
| PM Peak | 3:00 PM | 12:00 PM | 5:00 PM | 5:00 PM | 4:00 PM | 4:00 PM | 6:00 PM |   | 3:00 PM |   |   |   |   | 5:00 PM |
| Volume  | 4       | 5        | 35      | 107     | 98      | 24      | 6       | 0 | 1       | 0 | 0 | 0 | 0 | 250     |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 24.0 MPH | Average Speed:   | 28.8 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 29.0 MPH | 10 MPH Pace:     | 24 to 33 MPH | Number of Vehicles > 25 MPH:  | 2628   |
| 85th Percentile: | 33.0 MPH | Number in Pace:  | 2552         | Percent of Vehicles > 25 MPH: | 79.0%  |
| 95th Percentile: | 36.0 MPH | Percent in Pace: | 76.8%        |                               |        |

Aberdeen Avenue  
north of Aberdeen Avenue  
City, State: Cambridge, MA

Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-A (Speed)

Count Date  
Tuesday, September 10, 2024

| Speed (60-minute)  |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
|--------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| Combined NB and SB |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
| Start Time:        | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
| 12:00 AM           | 0       | 0        | 3        | 13       | 9        | 1        | 1        | 1        | 0        | 0        | 0        | 0        | 0     | 28    | 32.0      | 30.1      |
| 1:00 AM            | 0       | 0        | 5        | 6        | 12       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 25    | 33.0      | 28.8      |
| 2:00 AM            | 0       | 0        | 0        | 1        | 2        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 5     | 35.0      | 31.6      |
| 3:00 AM            | 0       | 0        | 3        | 5        | 3        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 12    | 33.4      | 28.9      |
| 4:00 AM            | 0       | 0        | 3        | 7        | 16       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 28    | 34.0      | 30.2      |
| 5:00 AM            | 0       | 1        | 3        | 15       | 29       | 11       | 5        | 0        | 0        | 0        | 0        | 0        | 0     | 64    | 36.6      | 31.8      |
| 6:00 AM            | 0       | 0        | 17       | 101      | 125      | 39       | 9        | 0        | 0        | 0        | 0        | 0        | 0     | 291   | 35.0      | 30.7      |
| 7:00 AM            | 15      | 27       | 82       | 185      | 142      | 38       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 491   | 32.0      | 27.3      |
| 8:00 AM            | 7       | 31       | 129      | 184      | 133      | 29       | 1        | 1        | 0        | 0        | 0        | 0        | 0     | 515   | 32.0      | 26.8      |
| 9:00 AM            | 13      | 13       | 63       | 232      | 150      | 18       | 2        | 0        | 0        | 1        | 0        | 0        | 0     | 492   | 32.0      | 27.7      |
| 10:00 AM           | 1       | 6        | 65       | 207      | 147      | 31       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 460   | 32.2      | 28.6      |
| 11:00 AM           | 1       | 10       | 80       | 197      | 174      | 36       | 2        | 1        | 0        | 0        | 0        | 1        | 0     | 502   | 33.0      | 28.5      |
| 12:00 PM           | 6       | 21       | 77       | 202      | 169      | 26       | 2        | 0        | 1        | 0        | 0        | 0        | 0     | 504   | 32.0      | 28.0      |
| 1:00 PM            | 2       | 9        | 70       | 194      | 146      | 23       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 447   | 32.0      | 28.0      |
| 2:00 PM            | 6       | 24       | 95       | 215      | 141      | 32       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 516   | 33.0      | 27.6      |
| 3:00 PM            | 7       | 25       | 118      | 227      | 168      | 26       | 5        | 0        | 1        | 0        | 0        | 0        | 0     | 577   | 32.0      | 27.5      |
| 4:00 PM            | 8       | 33       | 140      | 229      | 173      | 37       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 621   | 32.0      | 27.1      |
| 5:00 PM            | 8       | 37       | 141      | 271      | 159      | 23       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 641   | 32.0      | 26.9      |
| 6:00 PM            | 6       | 38       | 131      | 222      | 130      | 21       | 7        | 0        | 0        | 0        | 0        | 0        | 0     | 555   | 31.0      | 26.7      |
| 7:00 PM            | 1       | 10       | 68       | 198      | 108      | 24       | 5        | 0        | 0        | 0        | 0        | 0        | 0     | 414   | 32.0      | 28.1      |
| 8:00 PM            | 0       | 4        | 36       | 119      | 89       | 21       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 271   | 33.0      | 28.7      |
| 9:00 PM            | 2       | 6        | 31       | 75       | 74       | 11       | 4        | 0        | 0        | 0        | 0        | 0        | 0     | 203   | 33.0      | 28.5      |
| 10:00 PM           | 0       | 4        | 17       | 64       | 58       | 9        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 152   | 32.0      | 28.7      |
| 11:00 PM           | 0       | 2        | 16       | 54       | 37       | 6        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 116   | 32.0      | 28.6      |
| Total              | 83      | 301      | 1393     | 3223     | 2394     | 468      | 61       | 3        | 2        | 1        | 0        | 1        | 0     | 7930  | 32.0      | 27.8      |
| Percent            | 1.05%   | 3.80%    | 17.57%   | 40.64%   | 30.19%   | 5.90%    | 0.77%    | 0.04%    | 0.03%    | 0.01%    | 0.00%    | 0.01%    | 0.00% |       |           |           |

|         |         |         |         |         |          |         |         |          |          |         |   |          |   |         |
|---------|---------|---------|---------|---------|----------|---------|---------|----------|----------|---------|---|----------|---|---------|
| AM Peak | 7:00 AM | 8:00 AM | 8:00 AM | 9:00 AM | 11:00 AM | 6:00 AM | 6:00 AM | 12:00 AM |          | 9:00 AM |   | 11:00 AM |   | 8:00 AM |
| Volume  | 15      | 31      | 129     | 232     | 174      | 39      | 9       | 1        | 0        | 1       | 0 | 1        | 0 | 515     |
| PM Peak | 4:00 PM | 6:00 PM | 5:00 PM | 5:00 PM | 4:00 PM  | 4:00 PM | 6:00 PM |          | 12:00 PM |         |   |          |   | 5:00 PM |
| Volume  | 8       | 38      | 141     | 271     | 173      | 37      | 7       | 0        | 1        | 0       | 0 | 0        | 0 | 641     |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 23.0 MPH | Average Speed:   | 27.8 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 28.0 MPH | 10 MPH Pace:     | 24 to 33 MPH | Number of Vehicles > 25 MPH:  | 5619   |
| 85th Percentile: | 32.0 MPH | Number in Pace:  | 5873         | Percent of Vehicles > 25 MPH: | 70.9%  |
| 95th Percentile: | 35.0 MPH | Percent in Pace: | 74.1%        |                               |        |

Aberdeen Avenue  
north of Aberdeen Avenue  
City, State: Cambridge, MA

Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-A (Speed)

Count Date  
Wednesday, September 11, 2024

Speed (60-minute)

| NB          |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| Start Time: | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
| 12:00 AM    | 0       | 1        | 3        | 24       | 8        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 37    | 30.6      | 27.5      |
| 1:00 AM     | 0       | 3        | 3        | 3        | 7        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 19    | 32.9      | 27.6      |
| 2:00 AM     | 0       | 0        | 1        | 3        | 5        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 10    | 32.7      | 29.9      |
| 3:00 AM     | 0       | 1        | 0        | 5        | 1        | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 9     | 36.2      | 30.4      |
| 4:00 AM     | 0       | 0        | 1        | 0        | 4        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 6     | 33.5      | 30.7      |
| 5:00 AM     | 0       | 0        | 1        | 9        | 15       | 5        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 30    | 34.7      | 30.9      |
| 6:00 AM     | 0       | 1        | 17       | 33       | 34       | 16       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 103   | 35.0      | 29.6      |
| 7:00 AM     | 0       | 4        | 34       | 93       | 83       | 22       | 3        | 1        | 0        | 0        | 0        | 0        | 0     | 240   | 33.0      | 28.8      |
| 8:00 AM     | 6       | 30       | 79       | 123      | 70       | 8        | 1        | 0        | 0        | 0        | 1        | 0        | 0     | 318   | 31.0      | 26.0      |
| 9:00 AM     | 2       | 12       | 68       | 87       | 72       | 12       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 256   | 32.0      | 27.1      |
| 10:00 AM    | 0       | 3        | 42       | 109      | 52       | 12       | 1        | 2        | 0        | 0        | 0        | 0        | 0     | 221   | 32.0      | 27.9      |
| 11:00 AM    | 2       | 5        | 47       | 126      | 74       | 13       | 1        | 0        | 1        | 0        | 0        | 0        | 0     | 269   | 32.0      | 27.9      |
| 12:00 PM    | 0       | 10       | 44       | 109      | 80       | 25       | 0        | 0        | 0        | 1        | 0        | 0        | 0     | 269   | 33.0      | 28.4      |
| 1:00 PM     | 1       | 10       | 52       | 137      | 75       | 18       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 294   | 33.0      | 27.8      |
| 2:00 PM     | 4       | 20       | 72       | 128      | 68       | 10       | 0        | 1        | 0        | 0        | 0        | 0        | 0     | 303   | 31.0      | 26.5      |
| 3:00 PM     | 4       | 47       | 96       | 136      | 83       | 12       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 378   | 32.0      | 25.9      |
| 4:00 PM     | 2       | 33       | 87       | 149      | 88       | 26       | 4        | 0        | 0        | 0        | 0        | 0        | 0     | 389   | 32.0      | 27.0      |
| 5:00 PM     | 7       | 37       | 109      | 150      | 83       | 15       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 402   | 31.0      | 26.0      |
| 6:00 PM     | 2       | 39       | 83       | 149      | 71       | 25       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 371   | 32.0      | 26.4      |
| 7:00 PM     | 3       | 10       | 73       | 109      | 56       | 17       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 268   | 32.0      | 26.8      |
| 8:00 PM     | 1       | 4        | 48       | 92       | 50       | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 202   | 31.0      | 27.1      |
| 9:00 PM     | 0       | 2        | 26       | 71       | 30       | 8        | 0        | 1        | 0        | 0        | 0        | 0        | 0     | 138   | 32.0      | 27.8      |
| 10:00 PM    | 0       | 0        | 25       | 69       | 48       | 8        | 4        | 2        | 0        | 0        | 0        | 0        | 0     | 156   | 33.0      | 28.9      |
| 11:00 PM    | 0       | 2        | 7        | 30       | 33       | 9        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 82    | 33.9      | 29.7      |
| Total       | 34      | 274      | 1018     | 1944     | 1190     | 275      | 25       | 7        | 1        | 1        | 1        | 0        | 0     | 4770  | 32.0      | 27.2      |
| Percent     | 0.71%   | 5.74%    | 21.34%   | 40.75%   | 24.95%   | 5.77%    | 0.52%    | 0.15%    | 0.02%    | 0.02%    | 0.02%    | 0.00%    | 0.00% |       |           |           |

|         |         |         |         |          |         |         |         |          |          |   |         |   |         |
|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---|---------|---|---------|
| AM Peak | 8:00 AM | 8:00 AM | 8:00 AM | 11:00 AM | 7:00 AM | 7:00 AM | 7:00 AM | 10:00 AM | 11:00 AM |   | 8:00 AM |   | 8:00 AM |
| Volume  | 6       | 30      | 79      | 126      | 83      | 22      | 3       | 2        | 1        | 0 | 1       | 0 | 318     |

|         |         |         |         |         |         |         |         |          |   |          |   |         |
|---------|---------|---------|---------|---------|---------|---------|---------|----------|---|----------|---|---------|
| PM Peak | 5:00 PM | 3:00 PM | 5:00 PM | 5:00 PM | 4:00 PM | 4:00 PM | 4:00 PM | 10:00 PM |   | 12:00 PM |   | 5:00 PM |
| Volume  | 7       | 47      | 109     | 150     | 88      | 26      | 4       | 2        | 0 | 1        | 0 | 402     |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 22.0 MPH | Average Speed:   | 27.2 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 27.0 MPH | 10 MPH Pace:     | 23 to 32 MPH | Number of Vehicles > 25 MPH:  | 3076   |
| 85th Percentile: | 32.0 MPH | Number in Pace:  | 3426         | Percent of Vehicles > 25 MPH: | 64.5%  |
| 95th Percentile: | 35.0 MPH | Percent in Pace: | 71.8%        |                               |        |

Aberdeen Avenue  
north of Aberdeen Avenue  
City, State: Cambridge, MA

Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-A (Speed)

Count Date  
Wednesday, September 11, 2024

Speed (60-minute)

| SB          |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| Start Time: | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
| 12:00 AM    | 0       | 1        | 3        | 1        | 5        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 11    | 33.0      | 28.6      |
| 1:00 AM     | 0       | 0        | 0        | 2        | 6        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 9     | 32.0      | 31.8      |
| 2:00 AM     | 0       | 1        | 0        | 0        | 0        | 2        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 5     | 41.4      | 34.4      |
| 3:00 AM     | 0       | 0        | 0        | 2        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 5     | 31.0      | 28.8      |
| 4:00 AM     | 0       | 0        | 0        | 3        | 5        | 4        | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 15    | 39.7      | 34.0      |
| 5:00 AM     | 0       | 0        | 2        | 9        | 39       | 15       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 65    | 36.0      | 32.2      |
| 6:00 AM     | 0       | 0        | 6        | 68       | 93       | 21       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 188   | 34.0      | 30.5      |
| 7:00 AM     | 1       | 19       | 65       | 133      | 55       | 6        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 280   | 31.0      | 26.5      |
| 8:00 AM     | 2       | 11       | 60       | 124      | 47       | 10       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 255   | 31.0      | 26.7      |
| 9:00 AM     | 2       | 9        | 40       | 147      | 66       | 16       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 282   | 32.0      | 27.7      |
| 10:00 AM    | 0       | 2        | 17       | 130      | 76       | 14       | 2        | 1        | 0        | 0        | 0        | 0        | 0     | 242   | 33.0      | 29.2      |
| 11:00 AM    | 0       | 3        | 13       | 100      | 82       | 16       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 214   | 32.0      | 29.1      |
| 12:00 PM    | 0       | 1        | 24       | 104      | 83       | 14       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 229   | 33.0      | 29.1      |
| 1:00 PM     | 0       | 2        | 11       | 81       | 72       | 17       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 183   | 33.0      | 29.5      |
| 2:00 PM     | 0       | 3        | 23       | 86       | 68       | 9        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 191   | 32.5      | 28.9      |
| 3:00 PM     | 0       | 2        | 21       | 88       | 66       | 17       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 195   | 33.0      | 29.1      |
| 4:00 PM     | 2       | 2        | 14       | 91       | 99       | 14       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 225   | 33.0      | 29.7      |
| 5:00 PM     | 2       | 8        | 42       | 85       | 61       | 13       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 214   | 32.0      | 27.9      |
| 6:00 PM     | 3       | 3        | 12       | 60       | 48       | 17       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 145   | 34.0      | 29.0      |
| 7:00 PM     | 0       | 4        | 18       | 58       | 49       | 6        | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 138   | 33.0      | 28.7      |
| 8:00 PM     | 0       | 5        | 4        | 37       | 27       | 8        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 82    | 33.0      | 29.0      |
| 9:00 PM     | 0       | 2        | 5        | 19       | 29       | 6        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 62    | 34.0      | 29.9      |
| 10:00 PM    | 0       | 1        | 8        | 25       | 11       | 6        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 51    | 32.5      | 28.3      |
| 11:00 PM    | 1       | 1        | 1        | 9        | 11       | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 26    | 33.3      | 29.0      |
| Total       | 13      | 80       | 389      | 1462     | 1101     | 234      | 32       | 1        | 0        | 0        | 0        | 0        | 0     | 3312  | 33.0      | 28.7      |
| Percent     | 0.39%   | 2.42%    | 11.75%   | 44.14%   | 33.24%   | 7.07%    | 0.97%    | 0.03%    | 0.00%    | 0.00%    | 0.00%    | 0.00%    | 0.00% |       |           |           |

|         |         |         |         |         |         |         |         |          |   |   |   |   |   |     |         |
|---------|---------|---------|---------|---------|---------|---------|---------|----------|---|---|---|---|---|-----|---------|
| AM Peak | 8:00 AM | 7:00 AM | 7:00 AM | 9:00 AM | 6:00 AM | 6:00 AM | 4:00 AM | 10:00 AM |   |   |   |   |   |     | 9:00 AM |
| Volume  | 2       | 19      | 65      | 147     | 93      | 21      | 3       | 1        | 0 | 0 | 0 | 0 | 0 | 282 |         |

|         |         |         |         |          |         |         |          |   |   |   |   |   |   |     |          |
|---------|---------|---------|---------|----------|---------|---------|----------|---|---|---|---|---|---|-----|----------|
| PM Peak | 6:00 PM | 5:00 PM | 5:00 PM | 12:00 PM | 4:00 PM | 1:00 PM | 12:00 PM |   |   |   |   |   |   |     | 12:00 PM |
| Volume  | 3       | 8       | 42      | 104      | 99      | 17      | 3        | 0 | 0 | 0 | 0 | 0 | 0 | 229 |          |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 25.0 MPH | Average Speed:   | 28.7 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 29.0 MPH | 10 MPH Pace:     | 24 to 33 MPH | Number of Vehicles > 25 MPH:  | 2644   |
| 85th Percentile: | 33.0 MPH | Number in Pace:  | 2570         | Percent of Vehicles > 25 MPH: | 79.8%  |
| 95th Percentile: | 36.0 MPH | Percent in Pace: | 77.6%        |                               |        |

Aberdeen Avenue  
north of Aberdeen Avenue  
City, State: Cambridge, MA  
Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-A (Speed)

Count Date  
Wednesday, September 11, 2024

| Speed (60-minute)  |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
|--------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| Combined NB and SB |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
| Start Time:        | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
| 12:00 AM           | 0       | 2        | 6        | 25       | 13       | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 48    | 32.0      | 27.8      |
| 1:00 AM            | 0       | 3        | 3        | 5        | 13       | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 28    | 32.0      | 28.9      |
| 2:00 AM            | 0       | 1        | 1        | 3        | 5        | 3        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 15    | 36.8      | 31.4      |
| 3:00 AM            | 0       | 1        | 0        | 7        | 4        | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 14    | 33.2      | 29.9      |
| 4:00 AM            | 0       | 0        | 1        | 3        | 9        | 5        | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 21    | 37.0      | 33.0      |
| 5:00 AM            | 0       | 0        | 3        | 18       | 54       | 20       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 95    | 35.0      | 31.8      |
| 6:00 AM            | 0       | 1        | 23       | 101      | 127      | 37       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 291   | 34.0      | 30.2      |
| 7:00 AM            | 1       | 23       | 99       | 226      | 138      | 28       | 4        | 1        | 0        | 0        | 0        | 0        | 0     | 520   | 32.0      | 27.6      |
| 8:00 AM            | 8       | 41       | 139      | 247      | 117      | 18       | 2        | 0        | 0        | 0        | 1        | 0        | 0     | 573   | 31.0      | 26.3      |
| 9:00 AM            | 4       | 21       | 108      | 234      | 138      | 28       | 5        | 0        | 0        | 0        | 0        | 0        | 0     | 538   | 32.0      | 27.4      |
| 10:00 AM           | 0       | 5        | 59       | 239      | 128      | 26       | 3        | 3        | 0        | 0        | 0        | 0        | 0     | 463   | 32.0      | 28.5      |
| 11:00 AM           | 2       | 8        | 60       | 226      | 156      | 29       | 1        | 0        | 1        | 0        | 0        | 0        | 0     | 483   | 32.0      | 28.4      |
| 12:00 PM           | 0       | 11       | 68       | 213      | 163      | 39       | 3        | 0        | 0        | 1        | 0        | 0        | 0     | 498   | 33.0      | 28.7      |
| 1:00 PM            | 1       | 12       | 63       | 218      | 147      | 35       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 477   | 33.0      | 28.4      |
| 2:00 PM            | 4       | 23       | 95       | 214      | 136      | 19       | 2        | 1        | 0        | 0        | 0        | 0        | 0     | 494   | 32.0      | 27.4      |
| 3:00 PM            | 4       | 49       | 117      | 224      | 149      | 29       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 573   | 32.0      | 27.0      |
| 4:00 PM            | 4       | 35       | 101      | 240      | 187      | 40       | 7        | 0        | 0        | 0        | 0        | 0        | 0     | 614   | 33.0      | 28.0      |
| 5:00 PM            | 9       | 45       | 151      | 235      | 144      | 28       | 4        | 0        | 0        | 0        | 0        | 0        | 0     | 616   | 32.0      | 26.7      |
| 6:00 PM            | 5       | 42       | 95       | 209      | 119      | 42       | 4        | 0        | 0        | 0        | 0        | 0        | 0     | 516   | 33.0      | 27.1      |
| 7:00 PM            | 3       | 14       | 91       | 167      | 105      | 23       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 406   | 32.0      | 27.5      |
| 8:00 PM            | 1       | 9        | 52       | 129      | 77       | 15       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 284   | 32.0      | 27.7      |
| 9:00 PM            | 0       | 4        | 31       | 90       | 59       | 14       | 1        | 1        | 0        | 0        | 0        | 0        | 0     | 200   | 33.0      | 28.5      |
| 10:00 PM           | 0       | 1        | 33       | 94       | 59       | 14       | 4        | 2        | 0        | 0        | 0        | 0        | 0     | 207   | 33.0      | 28.8      |
| 11:00 PM           | 1       | 3        | 8        | 39       | 44       | 11       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 108   | 34.0      | 29.6      |
| Total              | 47      | 354      | 1407     | 3406     | 2291     | 509      | 57       | 8        | 1        | 1        | 1        | 0        | 0     | 8082  | 32.0      | 27.8      |
| Percent            | 0.58%   | 4.38%    | 17.41%   | 42.14%   | 28.35%   | 6.30%    | 0.71%    | 0.10%    | 0.01%    | 0.01%    | 0.01%    | 0.00%    | 0.00% |       |           |           |

|         |         |         |         |         |          |         |         |          |          |          |         |   |   |         |
|---------|---------|---------|---------|---------|----------|---------|---------|----------|----------|----------|---------|---|---|---------|
| AM Peak | 8:00 AM | 8:00 AM | 8:00 AM | 8:00 AM | 11:00 AM | 6:00 AM | 9:00 AM | 10:00 AM | 11:00 AM |          | 8:00 AM |   |   | 8:00 AM |
| Volume  | 8       | 41      | 139     | 247     | 156      | 37      | 5       | 3        | 1        | 0        | 1       | 0 | 0 | 573     |
| PM Peak | 5:00 PM | 3:00 PM | 5:00 PM | 4:00 PM | 4:00 PM  | 6:00 PM | 4:00 PM | 10:00 PM |          | 12:00 PM |         |   |   | 5:00 PM |
| Volume  | 9       | 49      | 151     | 240     | 187      | 42      | 7       | 2        | 0        | 1        | 0       | 0 | 0 | 616     |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 23.0 MPH | Average Speed:   | 27.8 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 28.0 MPH | 10 MPH Pace:     | 23 to 32 MPH | Number of Vehicles > 25 MPH:  | 5720   |
| 85th Percentile: | 32.0 MPH | Number in Pace:  | 5942         | Percent of Vehicles > 25 MPH: | 70.8%  |
| 95th Percentile: | 35.0 MPH | Percent in Pace: | 73.5%        |                               |        |

Aberdeen Avenue  
north of Aberdeen Avenue  
City, State: Cambridge, MA

Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-A (Speed)

Count Date  
Thursday, September 12, 2024

Speed (60-minute)

| NB          |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| Start Time: | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
| 12:00 AM    | 0       | 0        | 5        | 13       | 8        | 5        | 2        | 1        | 0        | 0        | 0        | 0        | 0     | 34    | 37.1      | 30.6      |
| 1:00 AM     | 0       | 1        | 0        | 9        | 13       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 24    | 32.0      | 29.5      |
| 2:00 AM     | 0       | 0        | 2        | 5        | 7        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 17    | 34.8      | 30.4      |
| 3:00 AM     | 0       | 0        | 2        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 4     | 32.1      | 27.0      |
| 4:00 AM     | 0       | 0        | 0        | 5        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 7     | 32.0      | 28.1      |
| 5:00 AM     | 0       | 3        | 0        | 11       | 10       | 3        | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 30    | 35.0      | 29.8      |
| 6:00 AM     | 0       | 1        | 15       | 29       | 39       | 9        | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 96    | 34.0      | 29.5      |
| 7:00 AM     | 1       | 6        | 43       | 93       | 77       | 14       | 3        | 1        | 0        | 0        | 0        | 0        | 0     | 238   | 33.0      | 28.5      |
| 8:00 AM     | 1       | 15       | 83       | 113      | 68       | 12       | 0        | 1        | 0        | 0        | 0        | 0        | 0     | 293   | 31.0      | 26.8      |
| 9:00 AM     | 0       | 3        | 41       | 98       | 69       | 16       | 2        | 1        | 1        | 0        | 1        | 0        | 0     | 232   | 33.0      | 28.7      |
| 10:00 AM    | 0       | 8        | 52       | 110      | 65       | 18       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 254   | 32.1      | 27.8      |
| 11:00 AM    | 0       | 9        | 29       | 114      | 82       | 14       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 249   | 33.0      | 28.5      |
| 12:00 PM    | 0       | 7        | 50       | 116      | 62       | 18       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 255   | 32.0      | 27.9      |
| 1:00 PM     | 1       | 3        | 39       | 132      | 85       | 18       | 6        | 1        | 1        | 0        | 0        | 0        | 0     | 286   | 33.0      | 28.8      |
| 2:00 PM     | 3       | 15       | 78       | 149      | 96       | 14       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 358   | 32.0      | 27.3      |
| 3:00 PM     | 8       | 24       | 88       | 153      | 92       | 22       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 387   | 32.0      | 26.9      |
| 4:00 PM     | 3       | 17       | 98       | 135      | 124      | 14       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 394   | 32.0      | 27.2      |
| 5:00 PM     | 6       | 27       | 111      | 151      | 89       | 6        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 390   | 31.0      | 26.1      |
| 6:00 PM     | 2       | 19       | 67       | 121      | 78       | 25       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 314   | 33.0      | 27.5      |
| 7:00 PM     | 2       | 9        | 81       | 120      | 54       | 8        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 275   | 31.0      | 26.3      |
| 8:00 PM     | 4       | 17       | 47       | 89       | 51       | 7        | 4        | 0        | 0        | 0        | 0        | 0        | 0     | 219   | 31.0      | 26.7      |
| 9:00 PM     | 1       | 1        | 23       | 64       | 54       | 13       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 158   | 33.0      | 29.1      |
| 10:00 PM    | 0       | 1        | 25       | 41       | 45       | 9        | 4        | 1        | 1        | 0        | 0        | 0        | 0     | 127   | 33.0      | 29.2      |
| 11:00 PM    | 1       | 0        | 3        | 27       | 28       | 4        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 65    | 33.0      | 29.7      |
| Total       | 33      | 186      | 982      | 1898     | 1300     | 252      | 45       | 6        | 3        | 0        | 1        | 0        | 0     | 4706  | 32.0      | 27.6      |
| Percent     | 0.70%   | 3.95%    | 20.87%   | 40.33%   | 27.62%   | 5.35%    | 0.96%    | 0.13%    | 0.06%    | 0.00%    | 0.02%    | 0.00%    | 0.00% |       |           |           |

|         |         |         |         |          |          |          |         |          |         |   |         |   |   |         |
|---------|---------|---------|---------|----------|----------|----------|---------|----------|---------|---|---------|---|---|---------|
| AM Peak | 7:00 AM | 8:00 AM | 8:00 AM | 11:00 AM | 11:00 AM | 10:00 AM | 5:00 AM | 12:00 AM | 9:00 AM |   | 9:00 AM |   |   | 8:00 AM |
| Volume  | 1       | 15      | 83      | 114      | 82       | 18       | 3       | 1        | 1       | 0 | 1       | 0 | 0 | 293     |
| PM Peak | 3:00 PM | 5:00 PM | 5:00 PM | 3:00 PM  | 4:00 PM  | 6:00 PM  | 1:00 PM | 1:00 PM  | 1:00 PM |   |         |   |   | 4:00 PM |
| Volume  | 8       | 27      | 111     | 153      | 124      | 25       | 6       | 1        | 1       | 0 | 0       | 0 | 0 | 394     |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 23.0 MPH | Average Speed:   | 27.6 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 28.0 MPH | 10 MPH Pace:     | 23 to 32 MPH | Number of Vehicles > 25 MPH:  | 3190   |
| 85th Percentile: | 32.0 MPH | Number in Pace:  | 3447         | Percent of Vehicles > 25 MPH: | 67.8%  |
| 95th Percentile: | 35.0 MPH | Percent in Pace: | 73.2%        |                               |        |

Aberdeen Avenue  
north of Aberdeen Avenue  
City, State: Cambridge, MA

Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-A (Speed)

Count Date  
Thursday, September 12, 2024

Speed (60-minute)

| SB          |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| Start Time: | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
| 12:00 AM    | 1       | 0        | 1        | 3        | 8        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 14    | 33.1      | 28.9      |
| 1:00 AM     | 0       | 0        | 0        | 1        | 4        | 6        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 11    | 37.5      | 33.6      |
| 2:00 AM     | 0       | 0        | 0        | 0        | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 4     | 34.6      | 33.3      |
| 3:00 AM     | 0       | 0        | 1        | 1        | 3        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 7     | 36.1      | 30.9      |
| 4:00 AM     | 0       | 0        | 1        | 2        | 6        | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 13    | 36.0      | 32.0      |
| 5:00 AM     | 0       | 0        | 1        | 12       | 17       | 10       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 42    | 35.0      | 31.7      |
| 6:00 AM     | 1       | 0        | 9        | 62       | 100      | 18       | 5        | 0        | 0        | 0        | 0        | 0        | 0     | 195   | 34.0      | 30.6      |
| 7:00 AM     | 1       | 11       | 44       | 112      | 103      | 10       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 283   | 32.0      | 28.0      |
| 8:00 AM     | 4       | 17       | 40       | 85       | 50       | 8        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 205   | 32.0      | 26.6      |
| 9:00 AM     | 0       | 6        | 37       | 125      | 91       | 17       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 277   | 33.0      | 28.6      |
| 10:00 AM    | 0       | 5        | 28       | 100      | 92       | 17       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 243   | 33.0      | 29.0      |
| 11:00 AM    | 3       | 8        | 22       | 106      | 65       | 5        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 209   | 31.0      | 27.6      |
| 12:00 PM    | 1       | 3        | 22       | 80       | 70       | 14       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 190   | 33.0      | 28.8      |
| 1:00 PM     | 2       | 9        | 43       | 58       | 51       | 5        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 169   | 32.0      | 27.0      |
| 2:00 PM     | 6       | 16       | 53       | 60       | 43       | 4        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 183   | 31.0      | 25.7      |
| 3:00 PM     | 2       | 5        | 16       | 69       | 39       | 7        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 139   | 32.0      | 27.9      |
| 4:00 PM     | 0       | 6        | 31       | 64       | 45       | 6        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 154   | 32.0      | 27.8      |
| 5:00 PM     | 2       | 2        | 31       | 87       | 59       | 8        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 191   | 32.0      | 28.3      |
| 6:00 PM     | 1       | 5        | 21       | 107      | 59       | 6        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 200   | 32.0      | 28.1      |
| 7:00 PM     | 0       | 4        | 21       | 74       | 37       | 9        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 147   | 32.0      | 28.0      |
| 8:00 PM     | 1       | 2        | 7        | 41       | 39       | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 94    | 33.0      | 28.9      |
| 9:00 PM     | 0       | 3        | 7        | 23       | 27       | 7        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 68    | 34.0      | 29.4      |
| 10:00 PM    | 0       | 2        | 9        | 24       | 21       | 6        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 62    | 33.0      | 28.6      |
| 11:00 PM    | 1       | 1        | 1        | 12       | 13       | 6        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 34    | 35.1      | 30.0      |
| Total       | 26      | 105      | 446      | 1308     | 1045     | 180      | 24       | 0        | 0        | 0        | 0        | 0        | 0     | 3134  | 33.0      | 28.2      |
| Percent     | 0.83%   | 3.35%    | 14.23%   | 41.74%   | 33.34%   | 5.74%    | 0.77%    | 0.00%    | 0.00%    | 0.00%    | 0.00%    | 0.00%    | 0.00% |       |           |           |

|         |         |         |         |         |         |         |         |   |   |   |   |   |   |     |         |
|---------|---------|---------|---------|---------|---------|---------|---------|---|---|---|---|---|---|-----|---------|
| AM Peak | 8:00 AM | 8:00 AM | 7:00 AM | 9:00 AM | 7:00 AM | 6:00 AM | 6:00 AM |   |   |   |   |   |   |     | 7:00 AM |
| Volume  | 4       | 17      | 44      | 125     | 103     | 18      | 5       | 0 | 0 | 0 | 0 | 0 | 0 | 283 |         |

|         |         |         |         |         |          |          |         |   |   |   |   |   |   |     |         |
|---------|---------|---------|---------|---------|----------|----------|---------|---|---|---|---|---|---|-----|---------|
| PM Peak | 2:00 PM | 2:00 PM | 2:00 PM | 6:00 PM | 12:00 PM | 12:00 PM | 4:00 PM |   |   |   |   |   |   |     | 6:00 PM |
| Volume  | 6       | 16      | 53      | 107     | 70       | 14       | 2       | 0 | 0 | 0 | 0 | 0 | 0 | 200 |         |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 24.0 MPH | Average Speed:   | 28.2 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 28.0 MPH | 10 MPH Pace:     | 24 to 33 MPH | Number of Vehicles > 25 MPH:  | 2362   |
| 85th Percentile: | 33.0 MPH | Number in Pace:  | 2404         | Percent of Vehicles > 25 MPH: | 75.4%  |
| 95th Percentile: | 35.0 MPH | Percent in Pace: | 76.7%        |                               |        |

Aberdeen Avenue  
north of Aberdeen Avenue  
City, State: Cambridge, MA

Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-A (Speed)

Count Date  
Thursday, September 12, 2024

| Speed (60-minute)  |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
|--------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| Combined NB and SB |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
| Start Time:        | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
| 12:00 AM           | 1       | 0        | 6        | 16       | 16       | 6        | 2        | 1        | 0        | 0        | 0        | 0        | 0     | 48    | 35.0      | 30.1      |
| 1:00 AM            | 0       | 1        | 0        | 10       | 17       | 6        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 35    | 35.0      | 30.8      |
| 2:00 AM            | 0       | 0        | 2        | 5        | 10       | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 21    | 35.0      | 30.9      |
| 3:00 AM            | 0       | 0        | 3        | 1        | 5        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 11    | 34.5      | 29.5      |
| 4:00 AM            | 0       | 0        | 1        | 7        | 8        | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 20    | 35.2      | 30.7      |
| 5:00 AM            | 0       | 3        | 1        | 23       | 27       | 13       | 5        | 0        | 0        | 0        | 0        | 0        | 0     | 72    | 35.0      | 30.9      |
| 6:00 AM            | 1       | 1        | 24       | 91       | 139      | 27       | 8        | 0        | 0        | 0        | 0        | 0        | 0     | 291   | 34.0      | 30.2      |
| 7:00 AM            | 2       | 17       | 87       | 205      | 180      | 24       | 5        | 1        | 0        | 0        | 0        | 0        | 0     | 521   | 32.0      | 28.2      |
| 8:00 AM            | 5       | 32       | 123      | 198      | 118      | 20       | 1        | 1        | 0        | 0        | 0        | 0        | 0     | 498   | 31.5      | 26.7      |
| 9:00 AM            | 0       | 9        | 78       | 223      | 160      | 33       | 3        | 1        | 1        | 0        | 1        | 0        | 0     | 509   | 33.0      | 28.6      |
| 10:00 AM           | 0       | 13       | 80       | 210      | 157      | 35       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 497   | 33.0      | 28.4      |
| 11:00 AM           | 3       | 17       | 51       | 220      | 147      | 19       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 458   | 32.0      | 28.1      |
| 12:00 PM           | 1       | 10       | 72       | 196      | 132      | 32       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 445   | 32.0      | 28.3      |
| 1:00 PM            | 3       | 12       | 82       | 190      | 136      | 23       | 7        | 1        | 1        | 0        | 0        | 0        | 0     | 455   | 33.0      | 28.1      |
| 2:00 PM            | 9       | 31       | 131      | 209      | 139      | 18       | 4        | 0        | 0        | 0        | 0        | 0        | 0     | 541   | 31.0      | 26.7      |
| 3:00 PM            | 10      | 29       | 104      | 222      | 131      | 29       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 526   | 32.0      | 27.1      |
| 4:00 PM            | 3       | 23       | 129      | 199      | 169      | 20       | 5        | 0        | 0        | 0        | 0        | 0        | 0     | 548   | 32.0      | 27.4      |
| 5:00 PM            | 8       | 29       | 142      | 238      | 148      | 14       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 581   | 32.0      | 26.8      |
| 6:00 PM            | 3       | 24       | 88       | 228      | 137      | 31       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 514   | 32.0      | 27.7      |
| 7:00 PM            | 2       | 13       | 102      | 194      | 91       | 17       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 422   | 31.0      | 26.9      |
| 8:00 PM            | 5       | 19       | 54       | 130      | 90       | 11       | 4        | 0        | 0        | 0        | 0        | 0        | 0     | 313   | 32.0      | 27.4      |
| 9:00 PM            | 1       | 4        | 30       | 87       | 81       | 20       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 226   | 33.0      | 29.2      |
| 10:00 PM           | 0       | 3        | 34       | 65       | 66       | 15       | 4        | 1        | 1        | 0        | 0        | 0        | 0     | 189   | 33.0      | 29.0      |
| 11:00 PM           | 2       | 1        | 4        | 39       | 41       | 10       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 99    | 34.0      | 29.8      |
| Total              | 59      | 291      | 1428     | 3206     | 2345     | 432      | 69       | 6        | 3        | 0        | 1        | 0        | 0     | 7840  | 32.0      | 27.9      |
| Percent            | 0.75%   | 3.71%    | 18.21%   | 40.89%   | 29.91%   | 5.51%    | 0.88%    | 0.08%    | 0.04%    | 0.00%    | 0.01%    | 0.00%    | 0.00% |       |           |           |

|         |         |         |         |         |         |          |         |          |         |   |         |   |   |         |
|---------|---------|---------|---------|---------|---------|----------|---------|----------|---------|---|---------|---|---|---------|
| AM Peak | 8:00 AM | 8:00 AM | 8:00 AM | 9:00 AM | 7:00 AM | 10:00 AM | 6:00 AM | 12:00 AM | 9:00 AM |   | 9:00 AM |   |   | 7:00 AM |
| Volume  | 5       | 32      | 123     | 223     | 180     | 35       | 8       | 1        | 1       | 0 | 1       | 0 | 0 | 521     |
| PM Peak | 3:00 PM | 2:00 PM | 5:00 PM | 5:00 PM | 4:00 PM | 12:00 PM | 1:00 PM | 1:00 PM  | 1:00 PM |   |         |   |   | 5:00 PM |
| Volume  | 10      | 31      | 142     | 238     | 169     | 32       | 7       | 1        | 1       | 0 | 0       | 0 | 0 | 581     |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 23.0 MPH | Average Speed:   | 27.9 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 28.0 MPH | 10 MPH Pace:     | 24 to 33 MPH | Number of Vehicles > 25 MPH:  | 5552   |
| 85th Percentile: | 32.0 MPH | Number in Pace:  | 5833         | Percent of Vehicles > 25 MPH: | 70.8%  |
| 95th Percentile: | 35.0 MPH | Percent in Pace: | 74.4%        |                               |        |

Aberdeen Avenue  
just north of Aberdeen Court  
City, State: Cambridge, MA  
Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-B

Count Date: Tuesday, September 10, 2024  
Direction: NB

| 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          | 6                  | 0     | 0                 | 0                | 6     |
| 12:30 AM | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 12:45 AM | 0        | 0          | 5                  | 0     | 1                 | 0                | 6     |
| 1:00 AM  | 0        | 0          | 5                  | 0     | 0                 | 0                | 5     |
| 1:15 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 1:30 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 1:45 AM  | 1        | 0          | 5                  | 0     | 0                 | 0                | 6     |
| 2:00 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 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          | 0                  | 0     | 0                 | 0                | 0     |
| 3:00 AM  | 0        | 0          | 0                  | 0     | 0                 | 0                | 0     |
| 3:15 AM  | 0        | 0          | 1                  | 0     | 1                 | 0                | 2     |
| 3:30 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 3:45 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 4:00 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 4:15 AM  | 0        | 0          | 2                  | 0     | 1                 | 0                | 3     |
| 4:30 AM  | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 4:45 AM  | 0        | 0          | 2                  | 1     | 0                 | 0                | 3     |
| 5:00 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 5:15 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 5:30 AM  | 0        | 0          | 7                  | 0     | 0                 | 0                | 7     |
| 5:45 AM  | 0        | 0          | 6                  | 0     | 0                 | 0                | 6     |
| 6:00 AM  | 0        | 0          | 14                 | 0     | 1                 | 0                | 15    |
| 6:15 AM  | 0        | 0          | 22                 | 0     | 0                 | 0                | 22    |
| 6:30 AM  | 0        | 0          | 24                 | 0     | 0                 | 0                | 24    |
| 6:45 AM  | 1        | 0          | 23                 | 2     | 1                 | 0                | 27    |
| 7:00 AM  | 0        | 0          | 48                 | 0     | 0                 | 0                | 48    |
| 7:15 AM  | 0        | 0          | 58                 | 2     | 0                 | 0                | 60    |
| 7:30 AM  | 4        | 0          | 57                 | 1     | 5                 | 0                | 67    |
| 7:45 AM  | 2        | 0          | 72                 | 3     | 3                 | 0                | 80    |
| 8:00 AM  | 1        | 0          | 84                 | 0     | 2                 | 0                | 87    |
| 8:15 AM  | 0        | 0          | 73                 | 2     | 4                 | 0                | 79    |
| 8:30 AM  | 1        | 0          | 64                 | 0     | 0                 | 0                | 65    |
| 8:45 AM  | 0        | 0          | 55                 | 0     | 4                 | 0                | 59    |
| 9:00 AM  | 0        | 0          | 47                 | 0     | 3                 | 1                | 51    |
| 9:15 AM  | 2        | 0          | 52                 | 0     | 0                 | 0                | 54    |
| 9:30 AM  | 1        | 0          | 60                 | 0     | 6                 | 0                | 67    |
| 9:45 AM  | 1        | 0          | 56                 | 0     | 3                 | 0                | 60    |
| 10:00 AM | 2        | 0          | 48                 | 0     | 0                 | 0                | 50    |
| 10:15 AM | 0        | 0          | 44                 | 0     | 3                 | 0                | 47    |
| 10:30 AM | 0        | 0          | 53                 | 0     | 5                 | 0                | 58    |
| 10:45 AM | 1        | 0          | 47                 | 0     | 3                 | 0                | 51    |
| 11:00 AM | 0        | 0          | 46                 | 0     | 2                 | 0                | 48    |
| 11:15 AM | 2        | 2          | 66                 | 0     | 4                 | 0                | 74    |
| 11:30 AM | 0        | 0          | 74                 | 0     | 2                 | 0                | 76    |
| 11:45 AM | 0        | 0          | 70                 | 0     | 3                 | 1                | 74    |

|            |         |          |         |         |         |         |         |
|------------|---------|----------|---------|---------|---------|---------|---------|
| AM Total   | 19      | 2        | 1324    | 11      | 57      | 2       | 1415    |
| Percentage | 1.34%   | 0.14%    | 93.57%  | 0.78%   | 4.03%   | 0.14%   |         |
| AM Peak    | 7:15 AM | 10:30 AM | 7:45 AM | 7:00 AM | 7:30 AM | 8:15 AM | 7:30 AM |
| Volume     | 7       | 2        | 293     | 6       | 14      | 1       | 313     |

| PM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 PM | 0        | 1          | 48                 | 0     | 4                 | 0                | 53    |
| 12:15 PM | 0        | 0          | 74                 | 0     | 4                 | 0                | 78    |
| 12:30 PM | 0        | 0          | 68                 | 0     | 3                 | 0                | 71    |
| 12:45 PM | 1        | 1          | 79                 | 0     | 4                 | 0                | 85    |
| 1:00 PM  | 0        | 0          | 55                 | 0     | 2                 | 0                | 57    |
| 1:15 PM  | 0        | 1          | 68                 | 0     | 2                 | 0                | 71    |
| 1:30 PM  | 1        | 0          | 66                 | 0     | 2                 | 0                | 69    |
| 1:45 PM  | 0        | 0          | 67                 | 1     | 4                 | 1                | 73    |
| 2:00 PM  | 4        | 0          | 79                 | 2     | 1                 | 0                | 86    |
| 2:15 PM  | 1        | 1          | 77                 | 0     | 4                 | 1                | 84    |
| 2:30 PM  | 1        | 0          | 100                | 0     | 4                 | 0                | 105   |
| 2:45 PM  | 1        | 1          | 110                | 0     | 1                 | 0                | 113   |
| 3:00 PM  | 1        | 0          | 91                 | 1     | 3                 | 0                | 96    |
| 3:15 PM  | 2        | 0          | 101                | 0     | 3                 | 0                | 106   |
| 3:30 PM  | 3        | 0          | 110                | 3     | 0                 | 0                | 116   |
| 3:45 PM  | 2        | 0          | 103                | 0     | 0                 | 0                | 105   |
| 4:00 PM  | 2        | 0          | 110                | 1     | 1                 | 0                | 114   |
| 4:15 PM  | 2        | 0          | 126                | 0     | 3                 | 0                | 131   |
| 4:30 PM  | 1        | 0          | 114                | 0     | 1                 | 1                | 117   |
| 4:45 PM  | 3        | 0          | 117                | 0     | 1                 | 0                | 121   |
| 5:00 PM  | 1        | 1          | 102                | 0     | 0                 | 1                | 105   |
| 5:15 PM  | 4        | 0          | 131                | 0     | 0                 | 0                | 135   |
| 5:30 PM  | 3        | 1          | 109                | 0     | 2                 | 0                | 115   |
| 5:45 PM  | 2        | 0          | 111                | 0     | 0                 | 0                | 113   |
| 6:00 PM  | 6        | 0          | 100                | 0     | 0                 | 0                | 106   |
| 6:15 PM  | 3        | 0          | 108                | 0     | 1                 | 0                | 112   |
| 6:30 PM  | 8        | 0          | 101                | 0     | 0                 | 0                | 109   |
| 6:45 PM  | 5        | 0          | 106                | 0     | 0                 | 0                | 111   |
| 7:00 PM  | 2        | 0          | 84                 | 0     | 0                 | 1                | 87    |
| 7:15 PM  | 2        | 0          | 73                 | 0     | 0                 | 0                | 75    |
| 7:30 PM  | 2        | 0          | 52                 | 0     | 0                 | 0                | 54    |
| 7:45 PM  | 2        | 0          | 68                 | 0     | 0                 | 0                | 70    |
| 8:00 PM  | 2        | 0          | 46                 | 0     | 1                 | 0                | 49    |
| 8:15 PM  | 1        | 0          | 47                 | 0     | 1                 | 0                | 49    |
| 8:30 PM  | 0        | 1          | 45                 | 0     | 0                 | 0                | 46    |
| 8:45 PM  | 1        | 0          | 39                 | 0     | 0                 | 0                | 40    |
| 9:00 PM  | 1        | 0          | 52                 | 0     | 0                 | 0                | 53    |
| 9:15 PM  | 0        | 1          | 32                 | 0     | 0                 | 0                | 33    |
| 9:30 PM  | 0        | 0          | 36                 | 0     | 0                 | 0                | 36    |
| 9:45 PM  | 0        | 1          | 30                 | 0     | 0                 | 0                | 31    |
| 10:00 PM | 0        | 0          | 37                 | 0     | 0                 | 0                | 37    |
| 10:15 PM | 0        | 0          | 23                 | 0     | 0                 | 0                | 23    |
| 10:30 PM | 0        | 0          | 23                 | 0     | 0                 | 0                | 23    |
| 10:45 PM | 0        | 0          | 20                 | 0     | 0                 | 0                | 20    |
| 11:00 PM | 0        | 0          | 17                 | 0     | 0                 | 0                | 17    |
| 11:15 PM | 0        | 0          | 26                 | 0     | 0                 | 0                | 26    |
| 11:30 PM | 0        | 0          | 17                 | 0     | 0                 | 0                | 17    |
| 11:45 PM | 0        | 0          | 17                 | 0     | 0                 | 1                | 18    |

|            |         |          |         |         |          |         |         |
|------------|---------|----------|---------|---------|----------|---------|---------|
| PM Total   | 70      | 10       | 3415    | 8       | 52       | 6       | 3561    |
| Percentage | 1.97%   | 0.28%    | 95.90%  | 0.22%   | 1.46%    | 0.17%   |         |
| PM Peak    | 6:00 PM | 12:00 PM | 4:00 PM | 2:45 PM | 12:00 PM | 1:30 PM | 4:00 PM |
| Volume     | 22      | 2        | 467     | 4       | 15       | 2       | 483     |
| Day Total  | 89      | 12       | 4739    | 19      | 109      | 8       | 4976    |
| Percentage | 1.79%   | 0.24%    | 95.24%  | 0.38%   | 2.19%    | 0.16%   |         |

Aberdeen Avenue  
just north of Aberdeen Court  
City, State: Cambridge, MA  
Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



Count Date: Wednesday, September 11, 2024  
Direction: NB

| AM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 AM | 0        | 0          | 12                 | 0     | 0                 | 0                | 12    |
| 12:15 AM | 0        | 0          | 10                 | 0     | 0                 | 0                | 10    |
| 12:30 AM | 0        | 0          | 5                  | 0     | 0                 | 0                | 5     |
| 12:45 AM | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 1:00 AM  | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 1:15 AM  | 1        | 0          | 5                  | 0     | 0                 | 0                | 6     |
| 1:30 AM  | 0        | 0          | 3                  | 0     | 1                 | 0                | 4     |
| 1:45 AM  | 0        | 0          | 5                  | 0     | 0                 | 0                | 5     |
| 2:00 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 2:15 AM  | 0        | 0          | 7                  | 0     | 0                 | 0                | 7     |
| 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          | 5                  | 0     | 0                 | 0                | 5     |
| 3:30 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 3:45 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 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          | 3                  | 0     | 0                 | 0                | 3     |
| 4:45 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 5:00 AM  | 0        | 0          | 4                  | 0     | 1                 | 0                | 5     |
| 5:15 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 5:30 AM  | 0        | 0          | 11                 | 0     | 0                 | 0                | 11    |
| 5:45 AM  | 0        | 0          | 10                 | 0     | 0                 | 0                | 10    |
| 6:00 AM  | 0        | 0          | 15                 | 0     | 0                 | 1                | 16    |
| 6:15 AM  | 0        | 0          | 20                 | 0     | 0                 | 1                | 21    |
| 6:30 AM  | 0        | 0          | 23                 | 0     | 3                 | 0                | 26    |
| 6:45 AM  | 0        | 0          | 37                 | 2     | 1                 | 0                | 40    |
| 7:00 AM  | 0        | 0          | 40                 | 0     | 2                 | 0                | 42    |
| 7:15 AM  | 0        | 0          | 47                 | 1     | 1                 | 0                | 49    |
| 7:30 AM  | 1        | 0          | 62                 | 2     | 1                 | 0                | 66    |
| 7:45 AM  | 0        | 0          | 67                 | 2     | 3                 | 1                | 73    |
| 8:00 AM  | 0        | 0          | 81                 | 0     | 6                 | 0                | 87    |
| 8:15 AM  | 0        | 0          | 93                 | 2     | 3                 | 0                | 98    |
| 8:30 AM  | 0        | 0          | 70                 | 1     | 2                 | 1                | 74    |
| 8:45 AM  | 0        | 1          | 69                 | 0     | 2                 | 0                | 72    |
| 9:00 AM  | 2        | 0          | 61                 | 0     | 3                 | 2                | 68    |
| 9:15 AM  | 0        | 0          | 64                 | 0     | 5                 | 0                | 69    |
| 9:30 AM  | 1        | 0          | 58                 | 0     | 2                 | 1                | 62    |
| 9:45 AM  | 1        | 0          | 56                 | 0     | 2                 | 0                | 59    |
| 10:00 AM | 0        | 0          | 45                 | 0     | 4                 | 1                | 50    |
| 10:15 AM | 0        | 0          | 60                 | 0     | 2                 | 0                | 62    |
| 10:30 AM | 0        | 0          | 50                 | 0     | 1                 | 0                | 51    |
| 10:45 AM | 1        | 1          | 61                 | 0     | 1                 | 0                | 64    |
| 11:00 AM | 1        | 0          | 51                 | 0     | 3                 | 0                | 55    |
| 11:15 AM | 0        | 1          | 62                 | 0     | 2                 | 0                | 65    |
| 11:30 AM | 0        | 0          | 70                 | 0     | 3                 | 1                | 74    |
| 11:45 AM | 0        | 0          | 55                 | 0     | 0                 | 0                | 55    |

|            |         |          |         |         |         |         |         |
|------------|---------|----------|---------|---------|---------|---------|---------|
| AM Total   | 8       | 3        | 1413    | 10      | 54      | 9       | 1497    |
| Percentage | 0.53%   | 0.20%    | 94.39%  | 0.67%   | 3.61%   | 0.60%   |         |
| AM Peak    | 9:00 AM | 10:30 AM | 8:00 AM | 7:30 AM | 7:45 AM | 8:15 AM | 7:45 AM |
| Volume     | 4       | 2        | 313     | 6       | 14      | 3       | 332     |

| PM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 PM | 0        | 0          | 63                 | 0     | 2                 | 1                | 66    |
| 12:15 PM | 0        | 0          | 62                 | 1     | 2                 | 0                | 65    |
| 12:30 PM | 1        | 0          | 55                 | 0     | 4                 | 1                | 61    |
| 12:45 PM | 0        | 1          | 67                 | 1     | 1                 | 0                | 70    |
| 1:00 PM  | 0        | 0          | 67                 | 1     | 1                 | 0                | 69    |
| 1:15 PM  | 0        | 0          | 83                 | 0     | 4                 | 0                | 87    |
| 1:30 PM  | 1        | 2          | 64                 | 1     | 0                 | 0                | 68    |
| 1:45 PM  | 0        | 0          | 79                 | 0     | 2                 | 1                | 82    |
| 2:00 PM  | 2        | 0          | 66                 | 0     | 0                 | 0                | 68    |
| 2:15 PM  | 3        | 0          | 67                 | 1     | 2                 | 0                | 73    |
| 2:30 PM  | 1        | 0          | 103                | 0     | 1                 | 0                | 105   |
| 2:45 PM  | 0        | 0          | 102                | 1     | 0                 | 0                | 103   |
| 3:00 PM  | 0        | 1          | 123                | 1     | 0                 | 0                | 125   |
| 3:15 PM  | 4        | 0          | 121                | 1     | 2                 | 0                | 128   |
| 3:30 PM  | 0        | 0          | 126                | 0     | 1                 | 0                | 127   |
| 3:45 PM  | 0        | 1          | 96                 | 0     | 1                 | 0                | 98    |
| 4:00 PM  | 0        | 1          | 108                | 1     | 0                 | 0                | 110   |
| 4:15 PM  | 0        | 1          | 105                | 0     | 1                 | 0                | 107   |
| 4:30 PM  | 1        | 0          | 123                | 0     | 0                 | 0                | 124   |
| 4:45 PM  | 3        | 1          | 115                | 0     | 1                 | 0                | 120   |
| 5:00 PM  | 0        | 1          | 108                | 0     | 0                 | 0                | 109   |
| 5:15 PM  | 2        | 1          | 115                | 0     | 1                 | 0                | 119   |
| 5:30 PM  | 8        | 0          | 128                | 0     | 0                 | 0                | 136   |
| 5:45 PM  | 0        | 0          | 123                | 0     | 0                 | 0                | 123   |
| 6:00 PM  | 2        | 1          | 101                | 1     | 1                 | 0                | 106   |
| 6:15 PM  | 4        | 0          | 94                 | 0     | 1                 | 1                | 100   |
| 6:30 PM  | 2        | 1          | 114                | 0     | 1                 | 0                | 118   |
| 6:45 PM  | 1        | 0          | 99                 | 0     | 1                 | 0                | 101   |
| 7:00 PM  | 1        | 1          | 73                 | 0     | 0                 | 0                | 75    |
| 7:15 PM  | 2        | 1          | 79                 | 1     | 1                 | 1                | 85    |
| 7:30 PM  | 3        | 0          | 71                 | 0     | 0                 | 0                | 74    |
| 7:45 PM  | 3        | 2          | 59                 | 0     | 2                 | 0                | 66    |
| 8:00 PM  | 0        | 1          | 66                 | 0     | 0                 | 0                | 67    |
| 8:15 PM  | 0        | 1          | 50                 | 0     | 0                 | 0                | 51    |
| 8:30 PM  | 2        | 0          | 43                 | 1     | 1                 | 0                | 47    |
| 8:45 PM  | 1        | 0          | 47                 | 0     | 0                 | 0                | 48    |
| 9:00 PM  | 0        | 1          | 33                 | 0     | 0                 | 0                | 34    |
| 9:15 PM  | 0        | 1          | 37                 | 0     | 0                 | 0                | 38    |
| 9:30 PM  | 1        | 1          | 38                 | 0     | 0                 | 0                | 40    |
| 9:45 PM  | 4        | 0          | 30                 | 0     | 0                 | 0                | 34    |
| 10:00 PM | 0        | 0          | 39                 | 0     | 0                 | 0                | 39    |
| 10:15 PM | 1        | 0          | 28                 | 1     | 0                 | 0                | 30    |
| 10:30 PM | 1        | 0          | 43                 | 0     | 0                 | 0                | 44    |
| 10:45 PM | 0        | 1          | 38                 | 0     | 0                 | 0                | 39    |
| 11:00 PM | 0        | 0          | 28                 | 0     | 0                 | 0                | 28    |
| 11:15 PM | 1        | 0          | 25                 | 0     | 0                 | 0                | 26    |
| 11:30 PM | 0        | 0          | 13                 | 0     | 0                 | 0                | 13    |
| 11:45 PM | 0        | 0          | 10                 | 0     | 0                 | 0                | 10    |

|            |         |         |         |          |          |          |         |
|------------|---------|---------|---------|----------|----------|----------|---------|
| PM Total   | 55      | 22      | 3527    | 13       | 34       | 5        | 3656    |
| Percentage | 1.50%   | 0.60%   | 96.47%  | 0.36%    | 0.93%    | 0.14%    |         |
| PM Peak    | 5:30 PM | 7:00 PM | 5:00 PM | 12:15 PM | 12:30 PM | 12:00 PM | 5:00 PM |
| Volume     | 14      | 4       | 474     | 3        | 10       | 2        | 487     |
| Day Total  | 63      | 25      | 4940    | 23       | 88       | 14       | 5153    |
| Percentage | 1.22%   | 0.49%   | 95.87%  | 0.45%    | 1.71%    | 0.27%    |         |

Aberdeen Avenue  
just north of Aberdeen Court  
City, State: Cambridge, MA  
Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-B

Count Date: Thursday, September 12, 2024  
Direction: NB

| AM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 AM | 0        | 0          | 12                 | 0     | 0                 | 0                | 12    |
| 12:15 AM | 0        | 1          | 7                  | 0     | 0                 | 0                | 8     |
| 12:30 AM | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 12:45 AM | 0        | 0          | 6                  | 0     | 0                 | 0                | 6     |
| 1:00 AM  | 0        | 0          | 10                 | 0     | 0                 | 0                | 10    |
| 1:15 AM  | 0        | 0          | 2                  | 0     | 1                 | 0                | 3     |
| 1:30 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 1:45 AM  | 0        | 0          | 5                  | 0     | 0                 | 0                | 5     |
| 2:00 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 2:15 AM  | 0        | 0          | 7                  | 0     | 1                 | 0                | 8     |
| 2:30 AM  | 1        | 0          | 1                  | 0     | 0                 | 0                | 2     |
| 2:45 AM  | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 3:00 AM  | 0        | 0          | 2                  | 0     | 1                 | 0                | 3     |
| 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          | 1                  | 0     | 0                 | 0                | 1     |
| 4:00 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 4:15 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 4:30 AM  | 0        | 0          | 0                  | 0     | 0                 | 0                | 0     |
| 4:45 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 5:00 AM  | 0        | 0          | 4                  | 0     | 1                 | 0                | 5     |
| 5:15 AM  | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 5:30 AM  | 0        | 0          | 7                  | 0     | 0                 | 0                | 7     |
| 5:45 AM  | 0        | 0          | 10                 | 0     | 0                 | 1                | 11    |
| 6:00 AM  | 0        | 0          | 16                 | 0     | 2                 | 0                | 18    |
| 6:15 AM  | 0        | 0          | 18                 | 0     | 0                 | 0                | 18    |
| 6:30 AM  | 0        | 0          | 23                 | 0     | 2                 | 0                | 25    |
| 6:45 AM  | 0        | 0          | 26                 | 2     | 1                 | 0                | 29    |
| 7:00 AM  | 0        | 0          | 31                 | 0     | 2                 | 1                | 34    |
| 7:15 AM  | 0        | 0          | 62                 | 2     | 2                 | 0                | 66    |
| 7:30 AM  | 2        | 0          | 46                 | 3     | 0                 | 1                | 52    |
| 7:45 AM  | 4        | 0          | 75                 | 1     | 1                 | 0                | 81    |
| 8:00 AM  | 2        | 0          | 86                 | 0     | 1                 | 0                | 89    |
| 8:15 AM  | 1        | 0          | 74                 | 2     | 3                 | 0                | 80    |
| 8:30 AM  | 0        | 0          | 88                 | 0     | 5                 | 0                | 93    |
| 8:45 AM  | 0        | 0          | 56                 | 0     | 2                 | 0                | 58    |
| 9:00 AM  | 0        | 0          | 59                 | 0     | 2                 | 0                | 61    |
| 9:15 AM  | 1        | 0          | 64                 | 0     | 5                 | 1                | 71    |
| 9:30 AM  | 1        | 0          | 52                 | 0     | 1                 | 1                | 55    |
| 9:45 AM  | 0        | 0          | 56                 | 0     | 2                 | 0                | 58    |
| 10:00 AM | 1        | 0          | 59                 | 0     | 3                 | 0                | 63    |
| 10:15 AM | 0        | 1          | 60                 | 1     | 3                 | 0                | 65    |
| 10:30 AM | 1        | 0          | 66                 | 0     | 4                 | 0                | 71    |
| 10:45 AM | 1        | 1          | 62                 | 0     | 1                 | 0                | 65    |
| 11:00 AM | 1        | 0          | 61                 | 0     | 0                 | 2                | 64    |
| 11:15 AM | 0        | 0          | 45                 | 1     | 4                 | 0                | 50    |
| 11:30 AM | 0        | 0          | 57                 | 0     | 3                 | 0                | 60    |
| 11:45 AM | 0        | 0          | 54                 | 0     | 3                 | 0                | 57    |

|            |       |       |        |       |       |       |      |
|------------|-------|-------|--------|-------|-------|-------|------|
| AM Total   | 16    | 3     | 1395   | 12    | 56    | 7     | 1489 |
| Percentage | 1.07% | 0.20% | 93.69% | 0.81% | 3.76% | 0.47% |      |

|         |         |          |         |         |         |         |         |
|---------|---------|----------|---------|---------|---------|---------|---------|
| AM Peak | 7:30 AM | 10:00 AM | 7:45 AM | 6:45 AM | 8:30 AM | 6:45 AM | 7:45 AM |
| Volume  | 9       | 2        | 323     | 7       | 14      | 2       | 343     |

| PM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 PM | 1        | 1          | 65                 | 0     | 2                 | 0                | 69    |
| 12:15 PM | 2        | 0          | 57                 | 0     | 3                 | 1                | 63    |
| 12:30 PM | 0        | 0          | 77                 | 0     | 2                 | 0                | 79    |
| 12:45 PM | 0        | 0          | 63                 | 0     | 1                 | 0                | 64    |
| 1:00 PM  | 0        | 0          | 64                 | 1     | 2                 | 1                | 68    |
| 1:15 PM  | 0        | 0          | 63                 | 1     | 3                 | 1                | 68    |
| 1:30 PM  | 0        | 0          | 78                 | 1     | 1                 | 1                | 81    |
| 1:45 PM  | 0        | 0          | 63                 | 2     | 1                 | 0                | 66    |
| 2:00 PM  | 1        | 0          | 85                 | 0     | 2                 | 1                | 89    |
| 2:15 PM  | 5        | 0          | 98                 | 0     | 2                 | 0                | 105   |
| 2:30 PM  | 1        | 0          | 102                | 0     | 0                 | 0                | 103   |
| 2:45 PM  | 2        | 0          | 98                 | 0     | 1                 | 0                | 101   |
| 3:00 PM  | 1        | 1          | 97                 | 1     | 2                 | 0                | 102   |
| 3:15 PM  | 3        | 1          | 103                | 0     | 1                 | 0                | 108   |
| 3:30 PM  | 1        | 0          | 124                | 3     | 2                 | 1                | 131   |
| 3:45 PM  | 1        | 0          | 117                | 0     | 1                 | 0                | 119   |
| 4:00 PM  | 2        | 0          | 113                | 1     | 2                 | 0                | 118   |
| 4:15 PM  | 2        | 0          | 105                | 0     | 0                 | 0                | 107   |
| 4:30 PM  | 6        | 1          | 110                | 0     | 1                 | 1                | 119   |
| 4:45 PM  | 3        | 1          | 107                | 0     | 0                 | 0                | 111   |
| 5:00 PM  | 1        | 0          | 113                | 0     | 0                 | 1                | 115   |
| 5:15 PM  | 2        | 0          | 110                | 0     | 0                 | 0                | 112   |
| 5:30 PM  | 4        | 1          | 104                | 0     | 1                 | 0                | 110   |
| 5:45 PM  | 3        | 0          | 109                | 0     | 1                 | 0                | 113   |
| 6:00 PM  | 3        | 0          | 100                | 0     | 0                 | 1                | 104   |
| 6:15 PM  | 2        | 0          | 91                 | 0     | 0                 | 0                | 93    |
| 6:30 PM  | 3        | 2          | 95                 | 0     | 1                 | 0                | 101   |
| 6:45 PM  | 2        | 0          | 71                 | 0     | 0                 | 0                | 73    |
| 7:00 PM  | 2        | 1          | 69                 | 0     | 0                 | 1                | 73    |
| 7:15 PM  | 1        | 0          | 64                 | 0     | 0                 | 1                | 66    |
| 7:30 PM  | 1        | 0          | 80                 | 0     | 0                 | 0                | 81    |
| 7:45 PM  | 3        | 0          | 78                 | 0     | 0                 | 0                | 81    |
| 8:00 PM  | 1        | 1          | 55                 | 0     | 1                 | 0                | 58    |
| 8:15 PM  | 1        | 0          | 69                 | 0     | 0                 | 0                | 70    |
| 8:30 PM  | 0        | 1          | 48                 | 0     | 0                 | 0                | 49    |
| 8:45 PM  | 1        | 0          | 48                 | 0     | 0                 | 0                | 49    |
| 9:00 PM  | 1        | 1          | 50                 | 0     | 1                 | 0                | 53    |
| 9:15 PM  | 1        | 1          | 31                 | 0     | 0                 | 0                | 33    |
| 9:30 PM  | 1        | 0          | 34                 | 0     | 0                 | 0                | 35    |
| 9:45 PM  | 0        | 0          | 45                 | 0     | 0                 | 0                | 45    |
| 10:00 PM | 0        | 0          | 38                 | 0     | 0                 | 0                | 38    |
| 10:15 PM | 0        | 0          | 38                 | 0     | 0                 | 0                | 38    |
| 10:30 PM | 0        | 0          | 27                 | 0     | 0                 | 0                | 27    |
| 10:45 PM | 0        | 0          | 22                 | 0     | 0                 | 0                | 22    |
| 11:00 PM | 0        | 0          | 18                 | 0     | 0                 | 0                | 18    |
| 11:15 PM | 0        | 0          | 16                 | 0     | 0                 | 0                | 16    |
| 11:30 PM | 0        | 0          | 11                 | 0     | 0                 | 0                | 11    |
| 11:45 PM | 0        | 0          | 15                 | 0     | 0                 | 0                | 15    |

|            |       |       |        |       |       |       |      |
|------------|-------|-------|--------|-------|-------|-------|------|
| PM Total   | 64    | 13    | 3438   | 10    | 34    | 11    | 3570 |
| Percentage | 1.79% | 0.36% | 96.30% | 0.28% | 0.95% | 0.31% |      |

|         |         |         |         |         |          |          |         |
|---------|---------|---------|---------|---------|----------|----------|---------|
| PM Peak | 4:00 PM | 6:15 PM | 3:30 PM | 1:00 PM | 12:00 PM | 12:45 PM | 3:15 PM |
| Volume  | 13      | 3       | 459     | 5       | 8        | 3        | 476     |

|            |       |       |        |       |       |       |      |
|------------|-------|-------|--------|-------|-------|-------|------|
| Day Total  | 80    | 16    | 4833   | 22    | 90    | 18    | 5059 |
| Percentage | 1.58% | 0.32% | 95.53% | 0.43% | 1.78% | 0.36% |      |

Aberdeen Avenue  
just north of Aberdeen Court  
City, State: Cambridge, MA  
Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-B

Count Date: Tuesday, September 10, 2024  
Direction: SB

| 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          | 2                  | 0     | 0                 | 0                | 2     |
| 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          | 3                  | 0     | 0                 | 0                | 3     |
| 1:15 AM  | 0        | 0          | 2                  | 0     | 1                 | 0                | 3     |
| 1:30 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 1:45 AM  | 0        | 0          | 2                  | 0     | 1                 | 0                | 3     |
| 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          | 0                  | 0     | 0                 | 0                | 0     |
| 2:45 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 3:00 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 3:15 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 3:30 AM  | 0        | 0          | 2                  | 0     | 1                 | 0                | 3     |
| 3:45 AM  | 0        | 0          | 3                  | 0     | 1                 | 0                | 4     |
| 4:00 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 4:15 AM  | 0        | 0          | 6                  | 0     | 1                 | 0                | 7     |
| 4:30 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 4:45 AM  | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 5:00 AM  | 0        | 0          | 5                  | 0     | 1                 | 0                | 6     |
| 5:15 AM  | 0        | 0          | 9                  | 0     | 0                 | 0                | 9     |
| 5:30 AM  | 0        | 0          | 16                 | 0     | 1                 | 0                | 17    |
| 5:45 AM  | 0        | 0          | 19                 | 0     | 0                 | 0                | 19    |
| 6:00 AM  | 2        | 0          | 22                 | 0     | 0                 | 0                | 24    |
| 6:15 AM  | 0        | 0          | 44                 | 1     | 1                 | 0                | 46    |
| 6:30 AM  | 1        | 0          | 60                 | 0     | 0                 | 0                | 61    |
| 6:45 AM  | 0        | 0          | 87                 | 0     | 1                 | 0                | 88    |
| 7:00 AM  | 1        | 0          | 81                 | 0     | 0                 | 0                | 82    |
| 7:15 AM  | 2        | 0          | 93                 | 1     | 1                 | 0                | 97    |
| 7:30 AM  | 0        | 0          | 76                 | 0     | 1                 | 1                | 78    |
| 7:45 AM  | 4        | 0          | 54                 | 0     | 2                 | 0                | 60    |
| 8:00 AM  | 2        | 0          | 74                 | 1     | 1                 | 0                | 78    |
| 8:15 AM  | 4        | 0          | 73                 | 0     | 2                 | 0                | 79    |
| 8:30 AM  | 4        | 0          | 57                 | 0     | 2                 | 0                | 63    |
| 8:45 AM  | 2        | 0          | 60                 | 0     | 4                 | 0                | 66    |
| 9:00 AM  | 1        | 0          | 85                 | 0     | 0                 | 0                | 86    |
| 9:15 AM  | 0        | 0          | 93                 | 0     | 3                 | 0                | 96    |
| 9:30 AM  | 3        | 0          | 80                 | 0     | 1                 | 2                | 86    |
| 9:45 AM  | 1        | 0          | 69                 | 1     | 1                 | 0                | 72    |
| 10:00 AM | 0        | 0          | 48                 | 0     | 3                 | 0                | 51    |
| 10:15 AM | 1        | 0          | 55                 | 0     | 2                 | 1                | 59    |
| 10:30 AM | 0        | 0          | 84                 | 1     | 4                 | 0                | 89    |
| 10:45 AM | 0        | 0          | 87                 | 0     | 5                 | 0                | 92    |
| 11:00 AM | 0        | 1          | 63                 | 0     | 4                 | 0                | 68    |
| 11:15 AM | 0        | 1          | 56                 | 0     | 0                 | 0                | 57    |
| 11:30 AM | 0        | 0          | 56                 | 0     | 2                 | 0                | 58    |
| 11:45 AM | 0        | 0          | 59                 | 0     | 3                 | 0                | 62    |

|            |         |          |         |         |          |         |         |
|------------|---------|----------|---------|---------|----------|---------|---------|
| AM Total   | 28      | 2        | 1706    | 5       | 50       | 4       | 1795    |
| Percentage | 1.56%   | 0.11%    | 95.04%  | 0.28%   | 2.79%    | 0.22%   |         |
| AM Peak    | 7:45 AM | 10:30 AM | 6:45 AM | 7:15 AM | 10:15 AM | 9:30 AM | 6:45 AM |
| Volume     | 14      | 2        | 337     | 2       | 15       | 3       | 345     |

| PM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 PM | 1        | 0          | 49                 | 0     | 3                 | 0                | 53    |
| 12:15 PM | 1        | 1          | 44                 | 0     | 2                 | 2                | 50    |
| 12:30 PM | 0        | 0          | 61                 | 0     | 1                 | 0                | 62    |
| 12:45 PM | 0        | 0          | 50                 | 0     | 2                 | 0                | 52    |
| 1:00 PM  | 0        | 0          | 41                 | 0     | 4                 | 1                | 46    |
| 1:15 PM  | 1        | 0          | 63                 | 0     | 2                 | 0                | 66    |
| 1:30 PM  | 0        | 0          | 50                 | 0     | 4                 | 0                | 54    |
| 1:45 PM  | 2        | 0          | 53                 | 1     | 1                 | 0                | 57    |
| 2:00 PM  | 0        | 0          | 46                 | 0     | 5                 | 0                | 51    |
| 2:15 PM  | 0        | 0          | 50                 | 0     | 1                 | 1                | 52    |
| 2:30 PM  | 1        | 0          | 44                 | 1     | 3                 | 0                | 49    |
| 2:45 PM  | 0        | 0          | 57                 | 0     | 2                 | 0                | 59    |
| 3:00 PM  | 0        | 0          | 48                 | 1     | 2                 | 0                | 51    |
| 3:15 PM  | 0        | 0          | 56                 | 1     | 2                 | 0                | 59    |
| 3:30 PM  | 1        | 0          | 46                 | 0     | 0                 | 1                | 48    |
| 3:45 PM  | 1        | 0          | 67                 | 1     | 1                 | 0                | 70    |
| 4:00 PM  | 0        | 0          | 50                 | 1     | 0                 | 0                | 51    |
| 4:15 PM  | 0        | 0          | 81                 | 1     | 3                 | 0                | 85    |
| 4:30 PM  | 1        | 0          | 71                 | 0     | 0                 | 0                | 72    |
| 4:45 PM  | 1        | 0          | 69                 | 1     | 1                 | 2                | 74    |
| 5:00 PM  | 3        | 0          | 67                 | 0     | 0                 | 0                | 70    |
| 5:15 PM  | 3        | 1          | 64                 | 1     | 1                 | 0                | 70    |
| 5:30 PM  | 0        | 0          | 75                 | 1     | 0                 | 0                | 76    |
| 5:45 PM  | 1        | 0          | 73                 | 0     | 4                 | 0                | 78    |
| 6:00 PM  | 1        | 0          | 66                 | 0     | 1                 | 0                | 68    |
| 6:15 PM  | 1        | 0          | 46                 | 1     | 2                 | 0                | 50    |
| 6:30 PM  | 3        | 0          | 59                 | 1     | 0                 | 0                | 63    |
| 6:45 PM  | 0        | 0          | 62                 | 0     | 0                 | 0                | 62    |
| 7:00 PM  | 0        | 0          | 42                 | 0     | 0                 | 0                | 42    |
| 7:15 PM  | 0        | 0          | 37                 | 0     | 2                 | 0                | 39    |
| 7:30 PM  | 0        | 0          | 40                 | 0     | 0                 | 0                | 40    |
| 7:45 PM  | 0        | 0          | 22                 | 0     | 1                 | 0                | 23    |
| 8:00 PM  | 2        | 0          | 30                 | 0     | 1                 | 0                | 33    |
| 8:15 PM  | 1        | 0          | 34                 | 0     | 0                 | 0                | 35    |
| 8:30 PM  | 0        | 0          | 19                 | 0     | 0                 | 0                | 19    |
| 8:45 PM  | 0        | 0          | 34                 | 0     | 1                 | 0                | 35    |
| 9:00 PM  | 0        | 1          | 16                 | 0     | 0                 | 0                | 17    |
| 9:15 PM  | 0        | 1          | 13                 | 0     | 0                 | 0                | 14    |
| 9:30 PM  | 0        | 0          | 12                 | 0     | 0                 | 0                | 12    |
| 9:45 PM  | 0        | 0          | 12                 | 0     | 0                 | 0                | 12    |
| 10:00 PM | 0        | 0          | 16                 | 0     | 0                 | 0                | 16    |
| 10:15 PM | 0        | 2          | 13                 | 0     | 0                 | 0                | 15    |
| 10:30 PM | 0        | 1          | 7                  | 0     | 0                 | 0                | 8     |
| 10:45 PM | 0        | 0          | 7                  | 0     | 0                 | 0                | 7     |
| 11:00 PM | 0        | 0          | 13                 | 1     | 0                 | 0                | 14    |
| 11:15 PM | 0        | 0          | 6                  | 0     | 0                 | 0                | 6     |
| 11:30 PM | 0        | 0          | 11                 | 0     | 0                 | 0                | 11    |
| 11:45 PM | 0        | 0          | 8                  | 0     | 0                 | 0                | 8     |

|            |         |         |         |         |          |          |         |
|------------|---------|---------|---------|---------|----------|----------|---------|
| PM Total   | 25      | 7       | 2000    | 13      | 52       | 7        | 2104    |
| Percentage | 1.19%   | 0.33%   | 95.06%  | 0.62%   | 2.47%    | 0.33%    |         |
| PM Peak    | 4:30 PM | 9:45 PM | 4:15 PM | 2:30 PM | 12:45 PM | 12:15 PM | 4:15 PM |
| Volume     | 8       | 3       | 288     | 3       | 12       | 3        | 301     |
| Day Total  | 53      | 9       | 3706    | 18      | 102      | 11       | 3899    |
| Percentage | 1.36%   | 0.23%   | 95.05%  | 0.46%   | 2.62%    | 0.28%    |         |

Aberdeen Avenue  
just north of Aberdeen Court  
City, State: Cambridge, MA  
Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-B

Count Date: Wednesday, September 11, 2024  
Direction: SB

| AM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 AM | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 12:15 AM | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 12:30 AM | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 12:45 AM | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 1:00 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 1:15 AM  | 0        | 0          | 1                  | 0     | 2                 | 0                | 3     |
| 1:30 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 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          | 2                  | 0     | 0                 | 1                | 3     |
| 2:30 AM  | 0        | 0          | 0                  | 0     | 0                 | 0                | 0     |
| 2:45 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 3:00 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 3:15 AM  | 0        | 1          | 1                  | 0     | 0                 | 0                | 2     |
| 3:30 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 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          | 2                  | 0     | 0                 | 0                | 2     |
| 4:30 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 4:45 AM  | 0        | 0          | 5                  | 0     | 0                 | 0                | 5     |
| 5:00 AM  | 0        | 0          | 6                  | 0     | 0                 | 0                | 6     |
| 5:15 AM  | 0        | 0          | 12                 | 0     | 0                 | 0                | 12    |
| 5:30 AM  | 0        | 0          | 18                 | 0     | 0                 | 0                | 18    |
| 5:45 AM  | 0        | 0          | 28                 | 0     | 0                 | 0                | 28    |
| 6:00 AM  | 2        | 0          | 24                 | 0     | 0                 | 0                | 26    |
| 6:15 AM  | 0        | 2          | 48                 | 2     | 0                 | 1                | 53    |
| 6:30 AM  | 0        | 0          | 54                 | 0     | 0                 | 1                | 55    |
| 6:45 AM  | 1        | 0          | 69                 | 0     | 0                 | 0                | 70    |
| 7:00 AM  | 1        | 1          | 90                 | 0     | 0                 | 0                | 92    |
| 7:15 AM  | 0        | 0          | 78                 | 2     | 2                 | 0                | 82    |
| 7:30 AM  | 3        | 0          | 81                 | 0     | 0                 | 1                | 85    |
| 7:45 AM  | 6        | 0          | 68                 | 0     | 1                 | 0                | 75    |
| 8:00 AM  | 3        | 1          | 74                 | 1     | 1                 | 0                | 80    |
| 8:15 AM  | 3        | 0          | 70                 | 0     | 1                 | 0                | 74    |
| 8:30 AM  | 2        | 0          | 79                 | 0     | 3                 | 1                | 85    |
| 8:45 AM  | 2        | 0          | 79                 | 0     | 0                 | 0                | 81    |
| 9:00 AM  | 0        | 0          | 62                 | 0     | 2                 | 0                | 64    |
| 9:15 AM  | 0        | 0          | 72                 | 0     | 0                 | 1                | 73    |
| 9:30 AM  | 1        | 1          | 77                 | 0     | 1                 | 1                | 81    |
| 9:45 AM  | 1        | 0          | 81                 | 0     | 3                 | 2                | 87    |
| 10:00 AM | 2        | 0          | 62                 | 0     | 2                 | 0                | 66    |
| 10:15 AM | 0        | 0          | 57                 | 0     | 1                 | 0                | 58    |
| 10:30 AM | 0        | 0          | 68                 | 0     | 5                 | 0                | 73    |
| 10:45 AM | 0        | 0          | 62                 | 0     | 0                 | 0                | 62    |
| 11:00 AM | 0        | 0          | 46                 | 0     | 1                 | 0                | 47    |
| 11:15 AM | 0        | 0          | 55                 | 1     | 4                 | 1                | 61    |
| 11:30 AM | 0        | 0          | 47                 | 0     | 0                 | 0                | 47    |
| 11:45 AM | 0        | 0          | 49                 | 0     | 2                 | 0                | 51    |

|            |       |       |        |       |       |       |      |
|------------|-------|-------|--------|-------|-------|-------|------|
| AM Total   | 27    | 6     | 1658   | 6     | 31    | 10    | 1738 |
| Percentage | 1.55% | 0.35% | 95.40% | 0.35% | 1.78% | 0.58% |      |

|         |         |         |         |         |         |         |         |
|---------|---------|---------|---------|---------|---------|---------|---------|
| AM Peak | 7:30 AM | 6:15 AM | 6:45 AM | 7:15 AM | 9:45 AM | 9:00 AM | 7:00 AM |
| Volume  | 15      | 3       | 318     | 3       | 11      | 4       | 334     |

| PM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 PM | 0        | 0          | 64                 | 0     | 2                 | 0                | 66    |
| 12:15 PM | 1        | 0          | 49                 | 1     | 7                 | 0                | 58    |
| 12:30 PM | 0        | 0          | 65                 | 1     | 2                 | 0                | 68    |
| 12:45 PM | 0        | 0          | 54                 | 0     | 2                 | 0                | 56    |
| 1:00 PM  | 0        | 0          | 61                 | 0     | 0                 | 1                | 62    |
| 1:15 PM  | 0        | 0          | 49                 | 1     | 1                 | 0                | 51    |
| 1:30 PM  | 1        | 0          | 53                 | 0     | 0                 | 1                | 55    |
| 1:45 PM  | 0        | 1          | 47                 | 1     | 0                 | 1                | 50    |
| 2:00 PM  | 0        | 0          | 47                 | 2     | 2                 | 0                | 51    |
| 2:15 PM  | 0        | 0          | 46                 | 0     | 5                 | 0                | 51    |
| 2:30 PM  | 0        | 1          | 73                 | 0     | 1                 | 1                | 76    |
| 2:45 PM  | 0        | 1          | 54                 | 0     | 0                 | 1                | 56    |
| 3:00 PM  | 0        | 0          | 56                 | 0     | 0                 | 0                | 56    |
| 3:15 PM  | 2        | 0          | 50                 | 0     | 1                 | 0                | 53    |
| 3:30 PM  | 0        | 0          | 59                 | 1     | 1                 | 0                | 61    |
| 3:45 PM  | 0        | 0          | 63                 | 1     | 1                 | 1                | 66    |
| 4:00 PM  | 0        | 0          | 70                 | 1     | 0                 | 0                | 71    |
| 4:15 PM  | 0        | 0          | 59                 | 0     | 1                 | 0                | 60    |
| 4:30 PM  | 1        | 1          | 64                 | 0     | 0                 | 0                | 66    |
| 4:45 PM  | 0        | 0          | 55                 | 1     | 0                 | 0                | 56    |
| 5:00 PM  | 2        | 0          | 74                 | 0     | 0                 | 1                | 77    |
| 5:15 PM  | 0        | 0          | 73                 | 1     | 1                 | 0                | 75    |
| 5:30 PM  | 1        | 0          | 73                 | 0     | 0                 | 0                | 74    |
| 5:45 PM  | 1        | 1          | 70                 | 0     | 0                 | 0                | 72    |
| 6:00 PM  | 0        | 0          | 66                 | 1     | 0                 | 0                | 67    |
| 6:15 PM  | 1        | 0          | 47                 | 0     | 0                 | 0                | 48    |
| 6:30 PM  | 0        | 0          | 51                 | 1     | 1                 | 1                | 54    |
| 6:45 PM  | 0        | 0          | 40                 | 0     | 1                 | 0                | 41    |
| 7:00 PM  | 0        | 0          | 43                 | 0     | 2                 | 0                | 45    |
| 7:15 PM  | 0        | 0          | 38                 | 0     | 0                 | 0                | 38    |
| 7:30 PM  | 0        | 0          | 37                 | 0     | 1                 | 0                | 38    |
| 7:45 PM  | 0        | 1          | 31                 | 0     | 0                 | 0                | 32    |
| 8:00 PM  | 0        | 0          | 25                 | 0     | 1                 | 0                | 26    |
| 8:15 PM  | 0        | 0          | 17                 | 0     | 0                 | 0                | 17    |
| 8:30 PM  | 1        | 0          | 21                 | 0     | 0                 | 0                | 22    |
| 8:45 PM  | 0        | 0          | 29                 | 0     | 0                 | 0                | 29    |
| 9:00 PM  | 1        | 0          | 21                 | 0     | 0                 | 0                | 22    |
| 9:15 PM  | 1        | 0          | 20                 | 0     | 0                 | 0                | 21    |
| 9:30 PM  | 1        | 0          | 15                 | 0     | 0                 | 0                | 16    |
| 9:45 PM  | 0        | 0          | 11                 | 0     | 0                 | 0                | 11    |
| 10:00 PM | 0        | 1          | 18                 | 1     | 0                 | 0                | 20    |
| 10:15 PM | 0        | 0          | 15                 | 0     | 0                 | 0                | 15    |
| 10:30 PM | 2        | 0          | 13                 | 0     | 0                 | 0                | 15    |
| 10:45 PM | 0        | 0          | 11                 | 0     | 0                 | 0                | 11    |
| 11:00 PM | 0        | 0          | 11                 | 0     | 0                 | 0                | 11    |
| 11:15 PM | 0        | 0          | 6                  | 1     | 0                 | 0                | 7     |
| 11:30 PM | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 11:45 PM | 0        | 1          | 4                  | 0     | 0                 | 0                | 5     |

|            |       |       |        |       |       |       |      |
|------------|-------|-------|--------|-------|-------|-------|------|
| PM Total   | 16    | 8     | 2021   | 15    | 33    | 8     | 2101 |
| Percentage | 0.76% | 0.38% | 96.19% | 0.71% | 1.57% | 0.38% |      |

|         |         |         |         |         |          |         |         |
|---------|---------|---------|---------|---------|----------|---------|---------|
| PM Peak | 5:00 PM | 1:45 PM | 5:00 PM | 1:15 PM | 12:00 PM | 1:00 PM | 5:00 PM |
| Volume  | 4       | 2       | 290     | 4       | 13       | 3       | 298     |

|            |       |       |        |       |       |       |      |
|------------|-------|-------|--------|-------|-------|-------|------|
| Day Total  | 43    | 14    | 3679   | 21    | 64    | 18    | 3839 |
| Percentage | 1.12% | 0.36% | 95.83% | 0.55% | 1.67% | 0.47% |      |

Aberdeen Avenue  
just north of Aberdeen Court  
City, State: Cambridge, MA  
Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-B

Count Date: Thursday, September 12, 2024  
Direction: SB

| AM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 AM | 1        | 0          | 6                  | 0     | 0                 | 0                | 7     |
| 12:15 AM | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 12:30 AM | 0        | 0          | 3                  | 0     | 0                 | 0                | 3     |
| 12:45 AM | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 1:00 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 1:15 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 1:30 AM  | 0        | 1          | 4                  | 0     | 1                 | 0                | 6     |
| 1:45 AM  | 0        | 0          | 0                  | 0     | 1                 | 0                | 1     |
| 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          | 0                  | 0     | 0                 | 0                | 0     |
| 2:45 AM  | 0        | 0          | 1                  | 0     | 0                 | 0                | 1     |
| 3:00 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 3:15 AM  | 0        | 0          | 2                  | 0     | 0                 | 0                | 2     |
| 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          | 2                  | 0     | 0                 | 0                | 2     |
| 4:15 AM  | 0        | 0          | 4                  | 0     | 0                 | 0                | 4     |
| 4:30 AM  | 0        | 0          | 3                  | 0     | 0                 | 1                | 4     |
| 4:45 AM  | 0        | 0          | 2                  | 0     | 0                 | 2                | 4     |
| 5:00 AM  | 0        | 0          | 5                  | 0     | 0                 | 0                | 5     |
| 5:15 AM  | 0        | 0          | 11                 | 0     | 0                 | 0                | 11    |
| 5:30 AM  | 0        | 0          | 6                  | 0     | 2                 | 0                | 8     |
| 5:45 AM  | 0        | 0          | 19                 | 0     | 0                 | 0                | 19    |
| 6:00 AM  | 2        | 0          | 32                 | 0     | 0                 | 0                | 34    |
| 6:15 AM  | 0        | 0          | 34                 | 1     | 0                 | 0                | 35    |
| 6:30 AM  | 0        | 0          | 51                 | 0     | 0                 | 0                | 51    |
| 6:45 AM  | 1        | 0          | 80                 | 0     | 3                 | 0                | 84    |
| 7:00 AM  | 0        | 0          | 84                 | 0     | 0                 | 0                | 84    |
| 7:15 AM  | 1        | 0          | 94                 | 1     | 1                 | 0                | 97    |
| 7:30 AM  | 1        | 0          | 63                 | 0     | 0                 | 0                | 64    |
| 7:45 AM  | 2        | 0          | 85                 | 0     | 1                 | 0                | 88    |
| 8:00 AM  | 4        | 0          | 79                 | 1     | 0                 | 0                | 84    |
| 8:15 AM  | 4        | 0          | 63                 | 0     | 2                 | 1                | 70    |
| 8:30 AM  | 1        | 0          | 70                 | 0     | 2                 | 1                | 74    |
| 8:45 AM  | 1        | 0          | 63                 | 0     | 3                 | 0                | 67    |
| 9:00 AM  | 1        | 0          | 73                 | 0     | 3                 | 1                | 78    |
| 9:15 AM  | 0        | 0          | 66                 | 0     | 1                 | 0                | 67    |
| 9:30 AM  | 3        | 0          | 64                 | 0     | 4                 | 0                | 71    |
| 9:45 AM  | 0        | 0          | 86                 | 0     | 4                 | 0                | 90    |
| 10:00 AM | 3        | 0          | 66                 | 0     | 2                 | 0                | 71    |
| 10:15 AM | 1        | 0          | 85                 | 2     | 2                 | 0                | 90    |
| 10:30 AM | 1        | 0          | 60                 | 0     | 0                 | 0                | 61    |
| 10:45 AM | 1        | 0          | 66                 | 1     | 3                 | 0                | 71    |
| 11:00 AM | 1        | 0          | 51                 | 0     | 5                 | 1                | 58    |
| 11:15 AM | 0        | 0          | 63                 | 0     | 7                 | 0                | 70    |
| 11:30 AM | 0        | 0          | 61                 | 0     | 2                 | 0                | 63    |
| 11:45 AM | 0        | 0          | 61                 | 0     | 1                 | 3                | 65    |

|            |         |          |         |          |          |          |         |
|------------|---------|----------|---------|----------|----------|----------|---------|
| AM Total   | 29      | 1        | 1689    | 6        | 50       | 10       | 1785    |
| Percentage | 1.62%   | 0.06%    | 94.62%  | 0.34%    | 2.80%    | 0.56%    |         |
| AM Peak    | 7:30 AM | 12:45 AM | 7:00 AM | 10:00 AM | 10:45 AM | 11:00 AM | 7:00 AM |
| Volume     | 11      | 1        | 326     | 3        | 17       | 4        | 333     |

| PM       | Bicycles | Motorcycle | Cars & Light Goods | Buses | Single Unit Heavy | Multi Unit Heavy | Total |
|----------|----------|------------|--------------------|-------|-------------------|------------------|-------|
| 12:00 PM | 0        | 0          | 46                 | 0     | 1                 | 0                | 47    |
| 12:15 PM | 2        | 0          | 62                 | 0     | 2                 | 0                | 66    |
| 12:30 PM | 0        | 0          | 48                 | 0     | 4                 | 0                | 52    |
| 12:45 PM | 0        | 0          | 46                 | 0     | 4                 | 1                | 51    |
| 1:00 PM  | 0        | 1          | 46                 | 0     | 1                 | 3                | 51    |
| 1:15 PM  | 0        | 0          | 47                 | 0     | 2                 | 0                | 49    |
| 1:30 PM  | 0        | 0          | 56                 | 0     | 4                 | 0                | 60    |
| 1:45 PM  | 1        | 1          | 43                 | 0     | 9                 | 0                | 54    |
| 2:00 PM  | 0        | 0          | 52                 | 0     | 4                 | 1                | 57    |
| 2:15 PM  | 0        | 0          | 52                 | 0     | 7                 | 1                | 60    |
| 2:30 PM  | 3        | 0          | 57                 | 1     | 4                 | 0                | 65    |
| 2:45 PM  | 0        | 0          | 62                 | 0     | 3                 | 0                | 65    |
| 3:00 PM  | 1        | 0          | 56                 | 0     | 2                 | 0                | 59    |
| 3:15 PM  | 0        | 0          | 49                 | 0     | 1                 | 2                | 52    |
| 3:30 PM  | 0        | 0          | 43                 | 0     | 0                 | 1                | 44    |
| 3:45 PM  | 0        | 0          | 46                 | 1     | 1                 | 2                | 50    |
| 4:00 PM  | 0        | 0          | 52                 | 0     | 0                 | 0                | 52    |
| 4:15 PM  | 0        | 0          | 42                 | 1     | 0                 | 1                | 44    |
| 4:30 PM  | 0        | 0          | 53                 | 1     | 1                 | 0                | 55    |
| 4:45 PM  | 2        | 0          | 58                 | 0     | 0                 | 1                | 61    |
| 5:00 PM  | 1        | 0          | 49                 | 1     | 0                 | 0                | 51    |
| 5:15 PM  | 0        | 2          | 76                 | 0     | 0                 | 0                | 78    |
| 5:30 PM  | 2        | 1          | 48                 | 0     | 2                 | 0                | 53    |
| 5:45 PM  | 2        | 0          | 49                 | 1     | 0                 | 0                | 52    |
| 6:00 PM  | 0        | 1          | 66                 | 1     | 1                 | 0                | 69    |
| 6:15 PM  | 2        | 1          | 85                 | 0     | 1                 | 0                | 89    |
| 6:30 PM  | 2        | 0          | 45                 | 1     | 0                 | 0                | 48    |
| 6:45 PM  | 0        | 0          | 49                 | 0     | 0                 | 0                | 49    |
| 7:00 PM  | 0        | 0          | 37                 | 0     | 3                 | 0                | 40    |
| 7:15 PM  | 1        | 0          | 44                 | 0     | 0                 | 0                | 45    |
| 7:30 PM  | 0        | 1          | 55                 | 0     | 0                 | 0                | 56    |
| 7:45 PM  | 0        | 1          | 34                 | 0     | 0                 | 0                | 35    |
| 8:00 PM  | 0        | 0          | 32                 | 0     | 0                 | 0                | 32    |
| 8:15 PM  | 0        | 0          | 23                 | 0     | 0                 | 0                | 23    |
| 8:30 PM  | 0        | 0          | 31                 | 0     | 1                 | 0                | 32    |
| 8:45 PM  | 0        | 0          | 29                 | 0     | 0                 | 0                | 29    |
| 9:00 PM  | 0        | 0          | 18                 | 0     | 0                 | 0                | 18    |
| 9:15 PM  | 0        | 0          | 16                 | 0     | 1                 | 0                | 17    |
| 9:30 PM  | 0        | 0          | 15                 | 0     | 0                 | 0                | 15    |
| 9:45 PM  | 0        | 0          | 22                 | 0     | 0                 | 0                | 22    |
| 10:00 PM | 0        | 0          | 14                 | 0     | 0                 | 0                | 14    |
| 10:15 PM | 0        | 0          | 15                 | 0     | 0                 | 0                | 15    |
| 10:30 PM | 0        | 1          | 19                 | 0     | 0                 | 0                | 20    |
| 10:45 PM | 0        | 0          | 8                  | 1     | 0                 | 0                | 9     |
| 11:00 PM | 0        | 2          | 10                 | 0     | 0                 | 0                | 12    |
| 11:15 PM | 0        | 0          | 9                  | 0     | 0                 | 0                | 9     |
| 11:30 PM | 0        | 0          | 11                 | 0     | 0                 | 0                | 11    |
| 11:45 PM | 0        | 0          | 5                  | 0     | 0                 | 0                | 5     |

|            |         |         |         |         |         |         |         |
|------------|---------|---------|---------|---------|---------|---------|---------|
| PM Total   | 19      | 12      | 1930    | 9       | 59      | 13      | 2042    |
| Percentage | 0.93%   | 0.59%   | 94.52%  | 0.44%   | 2.89%   | 0.64%   |         |
| PM Peak    | 5:30 PM | 5:15 PM | 5:30 PM | 3:45 PM | 1:30 PM | 3:00 PM | 5:30 PM |
| Volume     | 6       | 4       | 248     | 3       | 24      | 5       | 263     |

|            |       |       |        |       |       |       |      |
|------------|-------|-------|--------|-------|-------|-------|------|
| Day Total  | 48    | 13    | 3619   | 15    | 109   | 23    | 3827 |
| Percentage | 1.25% | 0.34% | 94.56% | 0.39% | 2.85% | 0.60% |      |



PRECISION  
DATA  
INDUSTRIES, LLC

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

**Direction:** NB

| Day   | Tuesday<br>09/10/24 |     | Wednesday<br>09/11/24 |     | Thursday<br>09/12/24 |     |    |    |    |    |    |    |    |    | Week<br>Ave |     |
|-------|---------------------|-----|-----------------------|-----|----------------------|-----|----|----|----|----|----|----|----|----|-------------|-----|
| Date  | AM                  | PM  | AM                    | PM  | AM                   | PM  | AM | PM | AM | PM | AM | PM | AM | PM | AM          | PM  |
| 12:00 | 5                   | 53  | 12                    | 66  | 12                   | 69  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 10          | 63  |
| 12:15 | 6                   | 78  | 10                    | 65  | 8                    | 63  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 8           | 69  |
| 12:30 | 4                   | 71  | 5                     | 61  | 4                    | 79  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 4           | 70  |
| 12:45 | 6                   | 85  | 2                     | 70  | 6                    | 64  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 5           | 73  |
| 1:00  | 5                   | 57  | 4                     | 69  | 10                   | 68  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 6           | 65  |
| 1:15  | 1                   | 71  | 6                     | 87  | 3                    | 68  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3           | 75  |
| 1:30  | 1                   | 69  | 4                     | 68  | 3                    | 81  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3           | 73  |
| 1:45  | 6                   | 73  | 5                     | 82  | 5                    | 66  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 5           | 74  |
| 2:00  | 1                   | 86  | 2                     | 68  | 3                    | 89  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2           | 81  |
| 2:15  | 2                   | 84  | 7                     | 73  | 8                    | 105 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 6           | 87  |
| 2:30  | 1                   | 105 | 0                     | 105 | 2                    | 103 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1           | 104 |
| 2:45  | 0                   | 113 | 0                     | 103 | 4                    | 101 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1           | 106 |
| 3:00  | 0                   | 96  | 1                     | 125 | 3                    | 102 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1           | 108 |
| 3:15  | 2                   | 106 | 5                     | 128 | 1                    | 108 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3           | 114 |
| 3:30  | 1                   | 116 | 1                     | 127 | 0                    | 131 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1           | 125 |
| 3:45  | 1                   | 105 | 3                     | 98  | 1                    | 119 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2           | 107 |
| 4:00  | 2                   | 114 | 1                     | 110 | 1                    | 118 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1           | 114 |
| 4:15  | 3                   | 131 | 0                     | 107 | 2                    | 107 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2           | 115 |
| 4:30  | 4                   | 117 | 3                     | 124 | 0                    | 119 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2           | 120 |
| 4:45  | 3                   | 121 | 1                     | 120 | 3                    | 111 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2           | 117 |
| 5:00  | 2                   | 105 | 5                     | 109 | 5                    | 115 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 4           | 110 |
| 5:15  | 3                   | 135 | 1                     | 119 | 4                    | 112 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3           | 122 |
| 5:30  | 7                   | 115 | 11                    | 136 | 7                    | 110 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 8           | 120 |
| 5:45  | 6                   | 113 | 10                    | 123 | 11                   | 113 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 9           | 116 |
| 6:00  | 15                  | 106 | 16                    | 106 | 18                   | 104 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 16          | 105 |
| 6:15  | 22                  | 112 | 21                    | 100 | 18                   | 93  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 20          | 102 |
| 6:30  | 24                  | 109 | 26                    | 118 | 25                   | 101 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 25          | 109 |
| 6:45  | 27                  | 111 | 40                    | 101 | 29                   | 73  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 32          | 95  |
| 7:00  | 48                  | 87  | 42                    | 75  | 34                   | 73  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 41          | 78  |
| 7:15  | 60                  | 75  | 49                    | 85  | 66                   | 66  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 58          | 75  |
| 7:30  | 67                  | 54  | 66                    | 74  | 52                   | 81  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 62          | 70  |
| 7:45  | 80                  | 70  | 73                    | 66  | 81                   | 81  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 78          | 72  |
| 8:00  | 87                  | 49  | 87                    | 67  | 89                   | 58  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 88          | 58  |
| 8:15  | 79                  | 49  | 98                    |     |                      |     |    |    |    |    |    |    |    |    |             |     |

**Aberdeen Avenue**  
just north of Aberdeen Court  
City, State: Cambridge, MA  
Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



**PDI File #            240168 ATR-B**

**Direction:** SB

## Weekly Report

| Day       | Tuesday  |         | Wednesday |         | Thursday |         |    |    |    |    |    |    |    |    | Week    |         |
|-----------|----------|---------|-----------|---------|----------|---------|----|----|----|----|----|----|----|----|---------|---------|
| Date      | 09/10/24 |         | 09/11/24  |         | 09/12/24 |         |    |    |    |    |    |    |    |    | Ave     |         |
|           | AM       | PM      | AM        | PM      | AM       | PM      | AM | PM | AM | PM | AM | PM | AM | PM | AM      | PM      |
| 12:00     | 5        | 53      | 3         | 66      | 7        | 47      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 5       | 55      |
| 12:15     | 2        | 50      | 3         | 58      | 2        | 66      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2       | 58      |
| 12:30     | 1        | 62      | 1         | 68      | 3        | 52      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2       | 61      |
| 12:45     | 1        | 52      | 4         | 56      | 4        | 51      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3       | 53      |
| 1:00      | 3        | 46      | 2         | 62      | 2        | 51      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2       | 53      |
| 1:15      | 3        | 66      | 3         | 51      | 1        | 49      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2       | 55      |
| 1:30      | 1        | 54      | 1         | 55      | 6        | 60      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3       | 56      |
| 1:45      | 3        | 57      | 2         | 50      | 1        | 54      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2       | 54      |
| 2:00      | 1        | 51      | 2         | 51      | 3        | 57      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2       | 53      |
| 2:15      | 0        | 52      | 3         | 51      | 3        | 60      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2       | 54      |
| 2:30      | 0        | 49      | 0         | 76      | 0        | 65      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0       | 63      |
| 2:45      | 1        | 59      | 2         | 56      | 1        | 65      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1       | 60      |
| 3:00      | 1        | 51      | 1         | 56      | 2        | 59      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1       | 55      |
| 3:15      | 1        | 59      | 2         | 53      | 2        | 52      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2       | 55      |
| 3:30      | 3        | 48      | 1         | 61      | 2        | 44      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2       | 51      |
| 3:45      | 4        | 70      | 2         | 66      | 2        | 50      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3       | 62      |
| 4:00      | 3        | 51      | 5         | 71      | 2        | 52      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3       | 58      |
| 4:15      | 7        | 85      | 2         | 60      | 4        | 44      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 4       | 63      |
| 4:30      | 3        | 72      | 2         | 66      | 4        | 55      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3       | 64      |
| 4:45      | 3        | 74      | 5         | 56      | 4        | 61      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 4       | 64      |
| 5:00      | 6        | 70      | 6         | 77      | 5        | 51      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 6       | 66      |
| 5:15      | 9        | 70      | 12        | 75      | 11       | 78      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 11      | 74      |
| 5:30      | 17       | 76      | 18        | 74      | 8        | 53      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 14      | 68      |
| 5:45      | 19       | 78      | 28        | 72      | 19       | 52      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 22      | 67      |
| 6:00      | 24       | 68      | 26        | 67      | 34       | 69      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 28      | 68      |
| 6:15      | 46       | 50      | 53        | 48      | 35       | 89      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 45      | 62      |
| 6:30      | 61       | 63      | 55        | 54      | 51       | 48      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 56      | 55      |
| 6:45      | 88       | 62      | 70        | 41      | 84       | 49      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 81      | 51      |
| 7:00      | 82       | 42      | 92        | 45      | 84       | 40      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 86      | 42      |
| 7:15      | 97       | 39      | 82        | 38      | 97       | 45      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 92      | 41      |
| 7:30      | 78       | 40      | 85        | 38      | 64       | 56      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 76      | 45      |
| 7:45      | 60       | 23      | 75        | 32      | 88       | 35      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 74      | 30      |
| 8:00      | 78       | 33      | 80        | 26      | 84       | 32      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 81      | 30      |
| 8:15      | 79       | 35      | 74        | 17      | 70       | 23      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 74      | 25      |
| 8:30      | 63       | 19      | 85        | 22      | 74       | 32      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 74      | 24      |
| 8:45      | 66       | 35      | 81        | 29      | 67       | 29      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 71      | 31      |
| 9:00      | 86       | 17      | 64        | 22      | 78       | 18      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 76      | 19      |
| 9:15      | 96       | 14      | 73        | 21      | 67       | 17      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 79      | 17      |
| 9:30      | 86       | 12      | 81        | 16      | 71       | 15      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 79      | 14      |
| 9:45      | 72       | 12      | 87        | 11      | 90       | 22      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 83      | 15      |
| 10:00     | 51       | 16      | 66        | 20      | 71       | 14      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 63      | 17      |
| 10:15     | 59       | 15      | 58        | 15      | 90       | 15      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 69      | 15      |
| 10:30     | 89       | 8       | 73        | 15      | 61       | 20      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 74      | 14      |
| 10:45     | 92       | 7       | 62        | 11      | 71       | 9       | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 75      | 9       |
| 11:00     | 68       | 14      | 47        | 11      | 58       | 12      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 58      | 12      |
| 11:15     | 57       | 6       | 61        | 7       | 70       | 9       | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 63      | 7       |
| 11:30     | 58       | 11      | 47        | 3       | 63       | 11      | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 56      | 8       |
| 11:45     | 62       | 8       | 51        | 5       | 65       | 5       | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 59      | 6       |
| Total     | 1795     | 2104    | 1738      | 2101    | 1785     | 2042    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1773    | 2082    |
| Day Total | 3899     |         | 3839      |         | 3827     |         | 0  |    | 0  |    | 0  |    | 0  |    | 3855    |         |
| Peak HR   | 6:45 AM  | 4:15 PM | 7:00 AM   | 5:00 PM | 7:00 AM  | 5:30 PM |    |    |    |    |    |    |    |    | 6:45 AM | 5:15 PM |
| Volume    | 345      | 301     | 334       | 298     | 333      | 263     |    |    |    |    |    |    |    |    | 334     | 277     |

Aberdeen Avenue  
just north of Aberdeen Court  
City, State: Cambridge, MA

Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-B (Speed)

Count Date  
Tuesday, September 10, 2024

Speed (60-minute)

| NB          |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| Start Time: | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
| 12:00 AM    | 1       | 1        | 3        | 9        | 6        | 1        | 0        | 1        | 0        | 0        | 0        | 0        | 0     | 22    | 32.0      | 27.9      |
| 1:00 AM     | 1       | 1        | 2        | 5        | 4        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 14    | 34.0      | 27.2      |
| 2:00 AM     | 0       | 0        | 0        | 0        | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 4     | 36.8      | 34.0      |
| 3:00 AM     | 0       | 0        | 1        | 1        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 4     | 30.0      | 27.8      |
| 4:00 AM     | 0       | 0        | 1        | 5        | 5        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 12    | 32.4      | 29.5      |
| 5:00 AM     | 0       | 0        | 0        | 6        | 11       | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 18    | 33.5      | 30.7      |
| 6:00 AM     | 0       | 0        | 7        | 36       | 36       | 12       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 92    | 34.0      | 30.4      |
| 7:00 AM     | 3       | 5        | 25       | 83       | 112      | 12       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 243   | 33.0      | 29.1      |
| 8:00 AM     | 0       | 5        | 26       | 95       | 127      | 22       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 277   | 33.0      | 29.4      |
| 9:00 AM     | 6       | 2        | 29       | 94       | 81       | 13       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 226   | 32.0      | 28.2      |
| 10:00 AM    | 0       | 4        | 27       | 106      | 74       | 9        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 222   | 32.0      | 28.4      |
| 11:00 AM    | 1       | 12       | 39       | 120      | 73       | 10       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 256   | 32.0      | 27.6      |
| 12:00 PM    | 0       | 4        | 34       | 154      | 96       | 11       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 300   | 32.0      | 28.3      |
| 1:00 PM     | 3       | 2        | 37       | 136      | 81       | 11       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 271   | 32.0      | 28.1      |
| 2:00 PM     | 1       | 3        | 46       | 176      | 128      | 19       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 376   | 32.0      | 28.5      |
| 3:00 PM     | 3       | 3        | 36       | 206      | 157      | 21       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 427   | 32.0      | 28.7      |
| 4:00 PM     | 2       | 15       | 63       | 196      | 146      | 10       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 432   | 32.0      | 27.8      |
| 5:00 PM     | 1       | 6        | 41       | 209      | 152      | 9        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 418   | 32.0      | 28.4      |
| 6:00 PM     | 1       | 6        | 30       | 202      | 143      | 20       | 2        | 1        | 0        | 0        | 0        | 0        | 0     | 405   | 32.0      | 28.8      |
| 7:00 PM     | 4       | 2        | 23       | 138      | 109      | 11       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 287   | 32.0      | 28.6      |
| 8:00 PM     | 1       | 4        | 24       | 78       | 67       | 11       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 185   | 32.0      | 28.4      |
| 9:00 PM     | 0       | 0        | 15       | 62       | 64       | 9        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 152   | 32.0      | 29.3      |
| 10:00 PM    | 0       | 0        | 6        | 47       | 40       | 7        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 102   | 33.0      | 29.6      |
| 11:00 PM    | 0       | 1        | 5        | 40       | 32       | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 85    | 32.8      | 29.3      |
| Total       | 28      | 76       | 520      | 2204     | 1749     | 229      | 22       | 2        | 0        | 0        | 0        | 0        | 0     | 4830  | 32.0      | 28.6      |
| Percent     | 0.58%   | 1.57%    | 10.77%   | 45.63%   | 36.21%   | 4.74%    | 0.46%    | 0.04%    | 0.00%    | 0.00%    | 0.00%    | 0.00%    | 0.00% |       |           |           |

|         |         |          |          |          |         |         |         |          |   |   |   |   |   |     |         |
|---------|---------|----------|----------|----------|---------|---------|---------|----------|---|---|---|---|---|-----|---------|
| AM Peak | 9:00 AM | 11:00 AM | 11:00 AM | 11:00 AM | 8:00 AM | 8:00 AM | 7:00 AM | 12:00 AM |   |   |   |   |   |     | 8:00 AM |
| Volume  | 6       | 12       | 39       | 120      | 127     | 22      | 3       | 1        | 0 | 0 | 0 | 0 | 0 | 277 |         |

|         |         |         |         |         |         |         |         |         |   |   |   |   |   |     |         |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|---|---|---|---|-----|---------|
| PM Peak | 7:00 PM | 4:00 PM | 4:00 PM | 5:00 PM | 3:00 PM | 3:00 PM | 2:00 PM | 6:00 PM |   |   |   |   |   |     | 4:00 PM |
| Volume  | 4       | 15      | 63      | 209     | 157     | 21      | 3       | 1       | 0 | 0 | 0 | 0 | 0 | 432 |         |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 25.0 MPH | Average Speed:   | 28.6 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 29.0 MPH | 10 MPH Pace:     | 24 to 33 MPH | Number of Vehicles > 25 MPH:  | 3895   |
| 85th Percentile: | 32.0 MPH | Number in Pace:  | 3969         | Percent of Vehicles > 25 MPH: | 80.6%  |
| 95th Percentile: | 35.0 MPH | Percent in Pace: | 82.2%        |                               |        |

Aberdeen Avenue  
just north of Aberdeen Court  
City, State: Cambridge, MA

Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-B (Speed)

Count Date  
Tuesday, September 10, 2024

Speed (60-minute)

| SB          |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| Start Time: | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
| 12:00 AM    | 0       | 0        | 1        | 5        | 3        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 10    | 31.7      | 29.2      |
| 1:00 AM     | 0       | 0        | 1        | 4        | 3        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 10    | 34.0      | 30.0      |
| 2:00 AM     | 0       | 0        | 1        | 0        | 0        | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 0     | 2     | 42.6      | 34.5      |
| 3:00 AM     | 0       | 0        | 0        | 3        | 5        | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 11    | 35.0      | 31.7      |
| 4:00 AM     | 0       | 0        | 0        | 2        | 8        | 4        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 15    | 36.0      | 32.5      |
| 5:00 AM     | 1       | 0        | 2        | 13       | 25       | 8        | 2        | 1        | 1        | 0        | 0        | 0        | 0     | 53    | 36.0      | 31.8      |
| 6:00 AM     | 3       | 13       | 59       | 56       | 52       | 18       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 202   | 33.0      | 27.0      |
| 7:00 AM     | 37      | 65       | 42       | 34       | 29       | 6        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 213   | 30.0      | 21.3      |
| 8:00 AM     | 38      | 43       | 40       | 36       | 30       | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 191   | 30.0      | 21.6      |
| 9:00 AM     | 31      | 71       | 60       | 64       | 20       | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 250   | 28.0      | 21.6      |
| 10:00 AM    | 26      | 51       | 63       | 50       | 26       | 10       | 1        | 1        | 0        | 0        | 0        | 0        | 0     | 228   | 30.0      | 22.9      |
| 11:00 AM    | 6       | 24       | 50       | 86       | 57       | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 230   | 32.0      | 26.2      |
| 12:00 PM    | 2       | 2        | 37       | 91       | 62       | 7        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 202   | 32.0      | 27.8      |
| 1:00 PM     | 2       | 11       | 36       | 105      | 45       | 13       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 212   | 32.0      | 27.4      |
| 2:00 PM     | 2       | 3        | 37       | 79       | 65       | 17       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 205   | 33.0      | 28.3      |
| 3:00 PM     | 6       | 4        | 48       | 79       | 47       | 13       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 199   | 32.0      | 27.1      |
| 4:00 PM     | 15      | 25       | 61       | 77       | 44       | 13       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 235   | 31.0      | 25.1      |
| 5:00 PM     | 10      | 44       | 72       | 67       | 27       | 5        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 226   | 29.0      | 23.8      |
| 6:00 PM     | 23      | 22       | 41       | 47       | 29       | 5        | 4        | 0        | 0        | 0        | 0        | 0        | 0     | 171   | 31.0      | 23.9      |
| 7:00 PM     | 0       | 3        | 29       | 55       | 40       | 13       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 142   | 33.0      | 28.4      |
| 8:00 PM     | 0       | 3        | 21       | 44       | 38       | 11       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 119   | 33.0      | 28.7      |
| 9:00 PM     | 0       | 2        | 4        | 22       | 26       | 4        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 59    | 33.0      | 29.4      |
| 10:00 PM    | 0       | 0        | 8        | 12       | 23       | 4        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 49    | 33.0      | 29.8      |
| 11:00 PM    | 0       | 0        | 3        | 15       | 16       | 6        | 1        | 0        | 0        | 0        | 0        | 0        | 1     | 42    | 35.0      | 31.5      |
| Total       | 202     | 386      | 716      | 1046     | 720      | 176      | 25       | 3        | 1        | 0        | 0        | 0        | 1     | 3276  | 32.0      | 25.6      |
| Percent     | 6.17%   | 11.78%   | 21.86%   | 31.93%   | 21.98%   | 5.37%    | 0.76%    | 0.09%    | 0.03%    | 0.00%    | 0.00%    | 0.00%    | 0.03% |       |           |           |

|         |         |         |          |          |          |         |         |         |         |   |   |   |   |         |
|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---|---|---|---|---------|
| AM Peak | 8:00 AM | 9:00 AM | 10:00 AM | 11:00 AM | 11:00 AM | 6:00 AM | 5:00 AM | 2:00 AM | 5:00 AM |   |   |   |   | 9:00 AM |
| Volume  | 38      | 71      | 63       | 86       | 57       | 18      | 2       | 1       | 1       | 0 | 0 | 0 | 0 | 250     |

|         |         |         |         |         |         |         |         |   |   |   |   |   |          |         |
|---------|---------|---------|---------|---------|---------|---------|---------|---|---|---|---|---|----------|---------|
| PM Peak | 6:00 PM | 5:00 PM | 5:00 PM | 1:00 PM | 2:00 PM | 2:00 PM | 6:00 PM |   |   |   |   |   | 11:00 PM | 4:00 PM |
| Volume  | 23      | 44      | 72      | 105     | 65      | 17      | 4       | 0 | 0 | 0 | 0 | 0 | 1        | 235     |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 18.0 MPH | Average Speed:   | 25.6 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 26.0 MPH | 10 MPH Pace:     | 23 to 32 MPH | Number of Vehicles > 25 MPH:  | 1779   |
| 85th Percentile: | 32.0 MPH | Number in Pace:  | 1971         | Percent of Vehicles > 25 MPH: | 54.3%  |
| 95th Percentile: | 35.0 MPH | Percent in Pace: | 60.2%        |                               |        |

Aberdeen Avenue  
just north of Aberdeen Court  
City, State: Cambridge, MA  
Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-B (Speed)

Count Date  
Tuesday, September 10, 2024

| Speed (60-minute)  |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
|--------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| Combined NB and SB |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
| Start Time:        | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
| 12:00 AM           | 1       | 1        | 4        | 14       | 9        | 1        | 1        | 1        | 0        | 0        | 0        | 0        | 0     | 32    | 32.0      | 28.3      |
| 1:00 AM            | 1       | 1        | 3        | 9        | 7        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 24    | 34.0      | 28.4      |
| 2:00 AM            | 0       | 0        | 1        | 0        | 3        | 1        | 0        | 1        | 0        | 0        | 0        | 0        | 0     | 6     | 40.8      | 34.2      |
| 3:00 AM            | 0       | 0        | 1        | 4        | 7        | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 15    | 34.8      | 30.7      |
| 4:00 AM            | 0       | 0        | 1        | 7        | 13       | 5        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 27    | 36.0      | 31.2      |
| 5:00 AM            | 1       | 0        | 2        | 19       | 36       | 9        | 2        | 1        | 1        | 0        | 0        | 0        | 0     | 71    | 35.0      | 31.5      |
| 6:00 AM            | 3       | 13       | 66       | 92       | 88       | 30       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 294   | 33.1      | 28.1      |
| 7:00 AM            | 40      | 70       | 67       | 117      | 141      | 18       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 456   | 32.0      | 25.4      |
| 8:00 AM            | 38      | 48       | 66       | 131      | 157      | 26       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 468   | 32.0      | 26.3      |
| 9:00 AM            | 37      | 73       | 89       | 158      | 101      | 17       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 476   | 31.0      | 24.7      |
| 10:00 AM           | 26      | 55       | 90       | 156      | 100      | 19       | 3        | 1        | 0        | 0        | 0        | 0        | 0     | 450   | 32.0      | 25.6      |
| 11:00 AM           | 7       | 36       | 89       | 206      | 130      | 17       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 486   | 32.0      | 27.0      |
| 12:00 PM           | 2       | 6        | 71       | 245      | 158      | 18       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 502   | 32.0      | 28.1      |
| 1:00 PM            | 5       | 13       | 73       | 241      | 126      | 24       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 483   | 32.0      | 27.8      |
| 2:00 PM            | 3       | 6        | 83       | 255      | 193      | 36       | 5        | 0        | 0        | 0        | 0        | 0        | 0     | 581   | 32.0      | 28.5      |
| 3:00 PM            | 9       | 7        | 84       | 285      | 204      | 34       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 626   | 32.0      | 28.2      |
| 4:00 PM            | 17      | 40       | 124      | 273      | 190      | 23       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 667   | 32.0      | 26.9      |
| 5:00 PM            | 11      | 50       | 113      | 276      | 179      | 14       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 644   | 32.0      | 26.8      |
| 6:00 PM            | 24      | 28       | 71       | 249      | 172      | 25       | 6        | 1        | 0        | 0        | 0        | 0        | 0     | 576   | 32.0      | 27.4      |
| 7:00 PM            | 4       | 5        | 52       | 193      | 149      | 24       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 429   | 33.0      | 28.5      |
| 8:00 PM            | 1       | 7        | 45       | 122      | 105      | 22       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 304   | 32.0      | 28.5      |
| 9:00 PM            | 0       | 2        | 19       | 84       | 90       | 13       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 211   | 33.0      | 29.3      |
| 10:00 PM           | 0       | 0        | 14       | 59       | 63       | 11       | 4        | 0        | 0        | 0        | 0        | 0        | 0     | 151   | 33.0      | 29.7      |
| 11:00 PM           | 0       | 1        | 8        | 55       | 48       | 13       | 1        | 0        | 0        | 0        | 0        | 0        | 1     | 127   | 34.0      | 30.0      |
| Total              | 230     | 462      | 1236     | 3250     | 2469     | 405      | 47       | 5        | 1        | 0        | 0        | 0        | 1     | 8106  | 32.0      | 27.4      |
| Percent            | 2.84%   | 5.70%    | 15.25%   | 40.09%   | 30.46%   | 5.00%    | 0.58%    | 0.06%    | 0.01%    | 0.00%    | 0.00%    | 0.00%    | 0.01% |       |           |           |

|         |         |         |          |          |         |         |         |          |         |   |   |   |   |     |          |  |
|---------|---------|---------|----------|----------|---------|---------|---------|----------|---------|---|---|---|---|-----|----------|--|
| AM Peak | 7:00 AM | 9:00 AM | 10:00 AM | 11:00 AM | 8:00 AM | 6:00 AM | 7:00 AM | 12:00 AM | 5:00 AM |   |   |   |   |     | 11:00 AM |  |
| Volume  | 40      | 73      | 90       | 206      | 157     | 30      | 3       | 1        | 1       | 0 | 0 | 0 | 0 | 486 |          |  |

|         |         |         |         |         |         |         |         |         |   |   |   |   |   |          |         |  |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|---|---|---|---|----------|---------|--|
| PM Peak | 6:00 PM | 5:00 PM | 4:00 PM | 3:00 PM | 3:00 PM | 2:00 PM | 6:00 PM | 6:00 PM |   |   |   |   |   | 11:00 PM | 4:00 PM |  |
| Volume  | 24      | 50      | 124     | 285     | 204     | 36      | 6       | 1       | 0 | 0 | 0 | 0 | 1 | 667      |         |  |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 23.0 MPH | Average Speed:   | 27.4 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 28.0 MPH | 10 MPH Pace:     | 24 to 33 MPH | Number of Vehicles > 25 MPH:  | 5674   |
| 85th Percentile: | 32.0 MPH | Number in Pace:  | 5912         | Percent of Vehicles > 25 MPH: | 70.0%  |
| 95th Percentile: | 35.0 MPH | Percent in Pace: | 72.9%        |                               |        |

Aberdeen Avenue  
just north of Aberdeen Court  
City, State: Cambridge, MA

Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-B (Speed)

Count Date  
Wednesday, September 11, 2024

Speed (60-minute)

| NB          |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| Start Time: | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
| 12:00 AM    | 0       | 0        | 4        | 14       | 12       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 30    | 31.0      | 28.3      |
| 1:00 AM     | 0       | 1        | 1        | 9        | 5        | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 19    | 32.9      | 28.9      |
| 2:00 AM     | 0       | 0        | 1        | 4        | 8        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 14    | 34.0      | 29.8      |
| 3:00 AM     | 0       | 0        | 0        | 4        | 4        | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 10    | 34.6      | 31.4      |
| 4:00 AM     | 0       | 0        | 1        | 2        | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 5     | 33.2      | 29.2      |
| 5:00 AM     | 0       | 0        | 0        | 4        | 20       | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 25    | 33.0      | 31.3      |
| 6:00 AM     | 0       | 2        | 12       | 40       | 44       | 13       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 111   | 34.0      | 29.4      |
| 7:00 AM     | 1       | 5        | 26       | 76       | 108      | 16       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 232   | 33.0      | 29.1      |
| 8:00 AM     | 1       | 4        | 33       | 143      | 117      | 21       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 320   | 33.0      | 29.0      |
| 9:00 AM     | 1       | 4        | 44       | 112      | 86       | 9        | 4        | 1        | 0        | 0        | 0        | 0        | 0     | 261   | 32.0      | 28.3      |
| 10:00 AM    | 0       | 3        | 28       | 114      | 68       | 12       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 228   | 32.0      | 28.5      |
| 11:00 AM    | 0       | 4        | 42       | 108      | 75       | 13       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 245   | 32.0      | 28.3      |
| 12:00 PM    | 1       | 0        | 24       | 116      | 95       | 17       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 253   | 33.0      | 29.0      |
| 1:00 PM     | 0       | 2        | 37       | 144      | 102      | 20       | 1        | 1        | 0        | 0        | 0        | 0        | 0     | 307   | 32.0      | 28.6      |
| 2:00 PM     | 1       | 3        | 33       | 149      | 127      | 14       | 0        | 1        | 0        | 0        | 0        | 0        | 0     | 328   | 32.0      | 28.8      |
| 3:00 PM     | 0       | 6        | 44       | 215      | 173      | 16       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 456   | 32.0      | 28.6      |
| 4:00 PM     | 0       | 3        | 22       | 223      | 157      | 35       | 3        | 1        | 0        | 0        | 0        | 0        | 0     | 444   | 33.0      | 29.5      |
| 5:00 PM     | 2       | 2        | 48       | 239      | 141      | 15       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 447   | 32.0      | 28.4      |
| 6:00 PM     | 1       | 9        | 41       | 203      | 118      | 14       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 386   | 32.0      | 28.0      |
| 7:00 PM     | 4       | 5        | 39       | 126      | 95       | 16       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 285   | 32.0      | 27.9      |
| 8:00 PM     | 0       | 4        | 27       | 107      | 63       | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 205   | 31.0      | 27.8      |
| 9:00 PM     | 0       | 1        | 17       | 71       | 43       | 8        | 0        | 1        | 0        | 0        | 0        | 0        | 0     | 141   | 32.0      | 28.5      |
| 10:00 PM    | 0       | 1        | 20       | 54       | 52       | 19       | 2        | 1        | 0        | 0        | 0        | 0        | 0     | 149   | 34.0      | 29.4      |
| 11:00 PM    | 0       | 0        | 9        | 35       | 28       | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 79    | 33.0      | 29.2      |
| Total       | 12      | 59       | 553      | 2312     | 1742     | 276      | 20       | 6        | 0        | 0        | 0        | 0        | 0     | 4980  | 32.0      | 28.7      |
| Percent     | 0.24%   | 1.18%    | 11.10%   | 46.43%   | 34.98%   | 5.54%    | 0.40%    | 0.12%    | 0.00%    | 0.00%    | 0.00%    | 0.00%    | 0.00% |       |           |           |

|         |         |         |         |         |         |         |         |         |   |   |   |   |   |     |         |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|---|---|---|---|-----|---------|
| AM Peak | 7:00 AM | 7:00 AM | 9:00 AM | 8:00 AM | 8:00 AM | 8:00 AM | 9:00 AM | 9:00 AM |   |   |   |   |   |     | 8:00 AM |
| Volume  | 1       | 5       | 44      | 143     | 117     | 21      | 4       | 1       | 0 | 0 | 0 | 0 | 0 | 320 |         |

|         |         |         |         |         |         |         |         |         |   |   |   |   |   |     |         |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|---|---|---|---|-----|---------|
| PM Peak | 7:00 PM | 6:00 PM | 5:00 PM | 5:00 PM | 3:00 PM | 4:00 PM | 4:00 PM | 1:00 PM |   |   |   |   |   |     | 3:00 PM |
| Volume  | 4       | 9       | 48      | 239     | 173     | 35      | 3       | 1       | 0 | 0 | 0 | 0 | 0 | 456 |         |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 25.0 MPH | Average Speed:   | 28.7 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 29.0 MPH | 10 MPH Pace:     | 24 to 33 MPH | Number of Vehicles > 25 MPH:  | 4044   |
| 85th Percentile: | 32.0 MPH | Number in Pace:  | 4122         | Percent of Vehicles > 25 MPH: | 81.2%  |
| 95th Percentile: | 35.0 MPH | Percent in Pace: | 82.8%        |                               |        |

Aberdeen Avenue  
just north of Aberdeen Court  
City, State: Cambridge, MA  
Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-B (Speed)

Count Date  
Wednesday, September 11, 2024

Speed (60-minute)

| SB          |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| Start Time: | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
| 12:00 AM    | 0       | 0        | 1        | 7        | 2        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 11    | 31.5      | 29.4      |
| 1:00 AM     | 0       | 0        | 0        | 1        | 6        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 8     | 33.0      | 32.0      |
| 2:00 AM     | 0       | 0        | 1        | 2        | 1        | 1        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 7     | 43.0      | 32.7      |
| 3:00 AM     | 0       | 0        | 0        | 2        | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 6     | 32.8      | 30.7      |
| 4:00 AM     | 0       | 0        | 1        | 2        | 7        | 3        | 1        | 1        | 0        | 0        | 0        | 0        | 0     | 15    | 38.0      | 33.2      |
| 5:00 AM     | 0       | 0        | 5        | 12       | 35       | 13       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 66    | 36.0      | 31.3      |
| 6:00 AM     | 3       | 10       | 33       | 54       | 52       | 16       | 7        | 0        | 0        | 0        | 1        | 0        | 0     | 176   | 34.0      | 28.5      |
| 7:00 AM     | 35      | 61       | 26       | 27       | 15       | 4        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 169   | 29.0      | 20.3      |
| 8:00 AM     | 53      | 65       | 43       | 18       | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 183   | 24.0      | 17.8      |
| 9:00 AM     | 15      | 62       | 88       | 64       | 32       | 5        | 1        | 1        | 0        | 0        | 0        | 0        | 0     | 268   | 29.0      | 23.2      |
| 10:00 AM    | 2       | 10       | 54       | 106      | 54       | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 233   | 32.0      | 26.9      |
| 11:00 AM    | 4       | 10       | 37       | 86       | 59       | 10       | 1        | 1        | 0        | 0        | 0        | 0        | 0     | 208   | 32.0      | 27.4      |
| 12:00 PM    | 5       | 13       | 61       | 102      | 53       | 11       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 247   | 32.0      | 26.6      |
| 1:00 PM     | 2       | 14       | 37       | 98       | 48       | 14       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 216   | 32.0      | 27.4      |
| 2:00 PM     | 7       | 25       | 42       | 77       | 51       | 8        | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 213   | 32.0      | 26.1      |
| 3:00 PM     | 3       | 12       | 33       | 79       | 65       | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 199   | 32.0      | 27.5      |
| 4:00 PM     | 2       | 5        | 51       | 98       | 62       | 14       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 235   | 32.9      | 27.8      |
| 5:00 PM     | 24      | 30       | 55       | 59       | 41       | 5        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 216   | 31.0      | 23.8      |
| 6:00 PM     | 21      | 19       | 35       | 55       | 30       | 9        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 169   | 31.0      | 24.2      |
| 7:00 PM     | 2       | 8        | 33       | 68       | 38       | 9        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 158   | 31.0      | 27.0      |
| 8:00 PM     | 2       | 4        | 12       | 46       | 27       | 7        | 4        | 0        | 0        | 0        | 0        | 0        | 0     | 102   | 33.0      | 28.5      |
| 9:00 PM     | 0       | 2        | 10       | 33       | 22       | 3        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 72    | 33.0      | 28.4      |
| 10:00 PM    | 0       | 0        | 16       | 35       | 14       | 5        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 71    | 32.0      | 27.6      |
| 11:00 PM    | 0       | 0        | 2        | 6        | 14       | 4        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 27    | 35.1      | 31.3      |
| Total       | 180     | 350      | 676      | 1137     | 735      | 156      | 37       | 3        | 0        | 0        | 1        | 0        | 0     | 3275  | 32.0      | 25.9      |
| Percent     | 5.50%   | 10.69%   | 20.64%   | 34.72%   | 22.44%   | 4.76%    | 1.13%    | 0.09%    | 0.00%    | 0.00%    | 0.03%    | 0.00%    | 0.00% |       |           |           |

|         |         |         |         |          |          |         |         |         |   |   |         |   |   |         |
|---------|---------|---------|---------|----------|----------|---------|---------|---------|---|---|---------|---|---|---------|
| AM Peak | 8:00 AM | 8:00 AM | 9:00 AM | 10:00 AM | 11:00 AM | 6:00 AM | 6:00 AM | 4:00 AM |   |   | 6:00 AM |   |   | 9:00 AM |
| Volume  | 53      | 65      | 88      | 106      | 59       | 16      | 7       | 1       | 0 | 0 | 1       | 0 | 0 | 268     |

|         |         |         |          |          |         |         |         |   |   |   |   |   |   |          |
|---------|---------|---------|----------|----------|---------|---------|---------|---|---|---|---|---|---|----------|
| PM Peak | 5:00 PM | 5:00 PM | 12:00 PM | 12:00 PM | 3:00 PM | 1:00 PM | 8:00 PM |   |   |   |   |   |   | 12:00 PM |
| Volume  | 24      | 30      | 61       | 102      | 65      | 14      | 4       | 0 | 0 | 0 | 0 | 0 | 0 | 247      |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 19.0 MPH | Average Speed:   | 25.9 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 27.0 MPH | 10 MPH Pace:     | 23 to 32 MPH | Number of Vehicles > 25 MPH:  | 1880   |
| 85th Percentile: | 32.0 MPH | Number in Pace:  | 2050         | Percent of Vehicles > 25 MPH: | 57.4%  |
| 95th Percentile: | 35.0 MPH | Percent in Pace: | 62.6%        |                               |        |

Aberdeen Avenue  
just north of Aberdeen Court  
City, State: Cambridge, MA  
Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-B (Speed)

Count Date  
Wednesday, September 11, 2024

| Speed (60-minute)  |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
|--------------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| Combined NB and SB |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
| Start Time:        | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
| 12:00 AM           | 0       | 0        | 5        | 21       | 14       | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 41    | 31.0      | 28.6      |
| 1:00 AM            | 0       | 1        | 1        | 10       | 11       | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 27    | 33.2      | 29.8      |
| 2:00 AM            | 0       | 0        | 2        | 6        | 9        | 2        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 21    | 36.0      | 30.8      |
| 3:00 AM            | 0       | 0        | 0        | 6        | 7        | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 16    | 34.3      | 31.1      |
| 4:00 AM            | 0       | 0        | 2        | 4        | 8        | 4        | 1        | 1        | 0        | 0        | 0        | 0        | 0     | 20    | 38.0      | 32.2      |
| 5:00 AM            | 0       | 0        | 5        | 16       | 55       | 14       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 91    | 35.0      | 31.3      |
| 6:00 AM            | 3       | 12       | 45       | 94       | 96       | 29       | 7        | 0        | 0        | 0        | 1        | 0        | 0     | 287   | 34.0      | 28.8      |
| 7:00 AM            | 36      | 66       | 52       | 103      | 123      | 20       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 401   | 32.0      | 25.4      |
| 8:00 AM            | 54      | 69       | 76       | 161      | 121      | 21       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 503   | 32.0      | 25.0      |
| 9:00 AM            | 16      | 66       | 132      | 176      | 118      | 14       | 5        | 2        | 0        | 0        | 0        | 0        | 0     | 529   | 31.0      | 25.7      |
| 10:00 AM           | 2       | 13       | 82       | 220      | 122      | 19       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 461   | 32.0      | 27.7      |
| 11:00 AM           | 4       | 14       | 79       | 194      | 134      | 23       | 4        | 1        | 0        | 0        | 0        | 0        | 0     | 453   | 32.0      | 27.9      |
| 12:00 PM           | 6       | 13       | 85       | 218      | 148      | 28       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 500   | 32.0      | 27.9      |
| 1:00 PM            | 2       | 16       | 74       | 242      | 150      | 34       | 4        | 1        | 0        | 0        | 0        | 0        | 0     | 523   | 32.0      | 28.1      |
| 2:00 PM            | 8       | 28       | 75       | 226      | 178      | 22       | 3        | 1        | 0        | 0        | 0        | 0        | 0     | 541   | 32.0      | 27.8      |
| 3:00 PM            | 3       | 18       | 77       | 294      | 238      | 23       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 655   | 32.0      | 28.3      |
| 4:00 PM            | 2       | 8        | 73       | 321      | 219      | 49       | 6        | 1        | 0        | 0        | 0        | 0        | 0     | 679   | 33.0      | 28.9      |
| 5:00 PM            | 26      | 32       | 103      | 298      | 182      | 20       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 663   | 32.0      | 26.9      |
| 6:00 PM            | 22      | 28       | 76       | 258      | 148      | 23       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 555   | 31.0      | 26.8      |
| 7:00 PM            | 6       | 13       | 72       | 194      | 133      | 25       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 443   | 32.0      | 27.6      |
| 8:00 PM            | 2       | 8        | 39       | 153      | 90       | 11       | 4        | 0        | 0        | 0        | 0        | 0        | 0     | 307   | 32.0      | 28.0      |
| 9:00 PM            | 0       | 3        | 27       | 104      | 65       | 11       | 2        | 1        | 0        | 0        | 0        | 0        | 0     | 213   | 33.0      | 28.5      |
| 10:00 PM           | 0       | 1        | 36       | 89       | 66       | 24       | 3        | 1        | 0        | 0        | 0        | 0        | 0     | 220   | 33.2      | 28.8      |
| 11:00 PM           | 0       | 0        | 11       | 41       | 42       | 11       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 106   | 34.0      | 29.7      |
| Total              | 192     | 409      | 1229     | 3449     | 2477     | 432      | 57       | 9        | 0        | 0        | 1        | 0        | 0     | 8255  | 32.0      | 27.6      |
| Percent            | 2.33%   | 4.95%    | 14.89%   | 41.78%   | 30.01%   | 5.23%    | 0.69%    | 0.11%    | 0.00%    | 0.00%    | 0.01%    | 0.00%    | 0.00% |       |           |           |

|         |         |         |         |          |          |         |         |         |   |   |         |   |   |         |
|---------|---------|---------|---------|----------|----------|---------|---------|---------|---|---|---------|---|---|---------|
| AM Peak | 8:00 AM | 8:00 AM | 9:00 AM | 10:00 AM | 11:00 AM | 6:00 AM | 6:00 AM | 9:00 AM |   |   | 6:00 AM |   |   | 9:00 AM |
| Volume  | 54      | 69      | 132     | 220      | 134      | 29      | 7       | 2       | 0 | 0 | 1       | 0 | 0 | 529     |
| PM Peak | 5:00 PM | 5:00 PM | 5:00 PM | 4:00 PM  | 3:00 PM  | 4:00 PM | 4:00 PM | 1:00 PM |   |   |         |   |   | 4:00 PM |
| Volume  | 26      | 32      | 103     | 321      | 238      | 49      | 6       | 1       | 0 | 0 | 0       | 0 | 0 | 679     |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 23.0 MPH | Average Speed:   | 27.6 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 28.0 MPH | 10 MPH Pace:     | 24 to 33 MPH | Number of Vehicles > 25 MPH:  | 5924   |
| 85th Percentile: | 32.0 MPH | Number in Pace:  | 6133         | Percent of Vehicles > 25 MPH: | 71.8%  |
| 95th Percentile: | 35.0 MPH | Percent in Pace: | 74.3%        |                               |        |

Aberdeen Avenue  
just north of Aberdeen Court  
City, State: Cambridge, MA

Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-B (Speed)

Count Date  
Thursday, September 12, 2024

### Speed (60-minute)

| NB          |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| Start Time: | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
| 12:00 AM    | 0       | 0        | 3        | 9        | 14       | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 30    | 33.7      | 30.4      |
| 1:00 AM     | 0       | 0        | 1        | 14       | 5        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 21    | 31.0      | 28.5      |
| 2:00 AM     | 0       | 0        | 4        | 3        | 6        | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 16    | 34.8      | 29.9      |
| 3:00 AM     | 0       | 0        | 3        | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 5     | 29.6      | 26.2      |
| 4:00 AM     | 0       | 0        | 2        | 3        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 6     | 28.5      | 26.2      |
| 5:00 AM     | 0       | 1        | 3        | 12       | 7        | 7        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 30    | 35.0      | 29.5      |
| 6:00 AM     | 0       | 1        | 6        | 25       | 31       | 14       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 78    | 35.0      | 30.3      |
| 7:00 AM     | 2       | 6        | 24       | 93       | 91       | 16       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 234   | 32.0      | 28.8      |
| 8:00 AM     | 0       | 8        | 37       | 156      | 89       | 14       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 306   | 32.0      | 28.2      |
| 9:00 AM     | 1       | 3        | 26       | 118      | 78       | 15       | 2        | 1        | 0        | 0        | 0        | 0        | 0     | 244   | 33.0      | 28.8      |
| 10:00 AM    | 2       | 5        | 42       | 131      | 69       | 12       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 262   | 31.9      | 27.7      |
| 11:00 AM    | 1       | 1        | 20       | 111      | 79       | 11       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 224   | 32.0      | 28.7      |
| 12:00 PM    | 1       | 6        | 33       | 139      | 81       | 13       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 274   | 32.0      | 28.1      |
| 1:00 PM     | 5       | 1        | 28       | 116      | 107      | 11       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 270   | 32.0      | 28.7      |
| 2:00 PM     | 4       | 4        | 36       | 157      | 135      | 32       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 370   | 33.0      | 29.0      |
| 3:00 PM     | 1       | 4        | 38       | 205      | 189      | 25       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 462   | 33.0      | 29.0      |
| 4:00 PM     | 3       | 3        | 33       | 153      | 195      | 30       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 419   | 33.0      | 29.5      |
| 5:00 PM     | 1       | 0        | 35       | 213      | 145      | 27       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 421   | 32.0      | 28.8      |
| 6:00 PM     | 3       | 7        | 22       | 165      | 128      | 21       | 1        | 1        | 0        | 0        | 0        | 0        | 0     | 348   | 33.0      | 28.9      |
| 7:00 PM     | 2       | 3        | 30       | 151      | 96       | 15       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 298   | 32.0      | 28.4      |
| 8:00 PM     | 2       | 4        | 30       | 117      | 64       | 9        | 1        | 2        | 0        | 0        | 0        | 0        | 0     | 229   | 31.0      | 28.0      |
| 9:00 PM     | 1       | 4        | 18       | 73       | 60       | 8        | 4        | 0        | 0        | 0        | 0        | 0        | 0     | 168   | 32.0      | 28.7      |
| 10:00 PM    | 0       | 1        | 10       | 42       | 58       | 16       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 129   | 34.0      | 30.3      |
| 11:00 PM    | 0       | 1        | 2        | 27       | 25       | 4        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 60    | 34.0      | 30.0      |
| Total       | 29      | 63       | 486      | 2234     | 1754     | 306      | 28       | 4        | 0        | 0        | 0        | 0        | 0     | 4904  | 33.0      | 28.8      |
| Percent     | 0.59%   | 1.28%    | 9.91%    | 45.55%   | 35.77%   | 6.24%    | 0.57%    | 0.08%    | 0.00%    | 0.00%    | 0.00%    | 0.00%    | 0.00% |       |           |           |

|         |         |         |          |         |         |         |         |         |   |   |   |   |   |     |         |
|---------|---------|---------|----------|---------|---------|---------|---------|---------|---|---|---|---|---|-----|---------|
| AM Peak | 7:00 AM | 8:00 AM | 10:00 AM | 8:00 AM | 7:00 AM | 7:00 AM | 7:00 AM | 9:00 AM |   |   |   |   |   |     | 8:00 AM |
| Volume  | 2       | 8       | 42       | 156     | 91      | 16      | 2       | 1       | 0 | 0 | 0 | 0 | 0 | 306 |         |

|         |         |         |         |         |         |         |         |         |   |   |   |   |   |     |         |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|---|---|---|---|-----|---------|
| PM Peak | 1:00 PM | 6:00 PM | 3:00 PM | 5:00 PM | 4:00 PM | 2:00 PM | 9:00 PM | 8:00 PM |   |   |   |   |   |     | 3:00 PM |
| Volume  | 5       | 7       | 38      | 213     | 195     | 32      | 4       | 2       | 0 | 0 | 0 | 0 | 0 | 462 |         |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 25.0 MPH | Average Speed:   | 28.8 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 29.0 MPH | 10 MPH Pace:     | 24 to 33 MPH | Number of Vehicles > 25 MPH:  | 4038   |
| 85th Percentile: | 33.0 MPH | Number in Pace:  | 4003         | Percent of Vehicles > 25 MPH: | 82.3%  |
| 95th Percentile: | 35.0 MPH | Percent in Pace: | 81.6%        |                               |        |

Aberdeen Avenue  
just north of Aberdeen Court  
City, State: Cambridge, MA

Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-B (Speed)

Count Date  
Thursday, September 12, 2024

Speed (60-minute)

| SB          |         |          |          |          |          |          |          |          |          |          |          |          |       |       |           |           |
|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| Start Time: | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
| 12:00 AM    | 1       | 0        | 4        | 5        | 7        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 19    | 32.6      | 27.8      |
| 1:00 AM     | 0       | 0        | 0        | 1        | 7        | 1        | 2        | 1        | 0        | 0        | 0        | 0        | 0     | 12    | 42.1      | 35.2      |
| 2:00 AM     | 1       | 0        | 1        | 1        | 2        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 7     | 35.0      | 27.6      |
| 3:00 AM     | 0       | 1        | 0        | 3        | 2        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 8     | 35.0      | 30.1      |
| 4:00 AM     | 0       | 0        | 1        | 4        | 7        | 4        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 17    | 37.2      | 32.6      |
| 5:00 AM     | 0       | 0        | 6        | 8        | 19       | 11       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 46    | 35.3      | 31.5      |
| 6:00 AM     | 1       | 4        | 31       | 79       | 67       | 18       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 200   | 33.0      | 28.6      |
| 7:00 AM     | 32      | 70       | 57       | 49       | 17       | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 229   | 28.0      | 21.2      |
| 8:00 AM     | 30      | 51       | 43       | 32       | 18       | 2        | 1        | 1        | 0        | 0        | 0        | 0        | 0     | 178   | 28.5      | 21.1      |
| 9:00 AM     | 5       | 27       | 83       | 110      | 46       | 4        | 2        | 0        | 1        | 0        | 0        | 0        | 0     | 278   | 31.0      | 25.5      |
| 10:00 AM    | 2       | 26       | 92       | 83       | 52       | 7        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 264   | 31.0      | 25.6      |
| 11:00 AM    | 4       | 25       | 108      | 83       | 36       | 3        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 261   | 30.0      | 24.6      |
| 12:00 PM    | 5       | 22       | 65       | 79       | 25       | 7        | 1        | 0        | 1        | 0        | 0        | 0        | 0     | 205   | 30.0      | 25.2      |
| 1:00 PM     | 4       | 37       | 65       | 69       | 25       | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 203   | 29.0      | 23.9      |
| 2:00 PM     | 11      | 32       | 88       | 61       | 16       | 4        | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 214   | 28.0      | 23.3      |
| 3:00 PM     | 11      | 20       | 37       | 50       | 21       | 3        | 1        | 0        | 0        | 1        | 0        | 0        | 0     | 144   | 30.0      | 24.2      |
| 4:00 PM     | 13      | 15       | 35       | 50       | 25       | 5        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 144   | 31.0      | 24.6      |
| 5:00 PM     | 9       | 20       | 68       | 68       | 35       | 7        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 208   | 30.0      | 25.1      |
| 6:00 PM     | 7       | 25       | 63       | 81       | 37       | 8        | 0        | 1        | 0        | 0        | 0        | 0        | 0     | 222   | 31.0      | 25.4      |
| 7:00 PM     | 1       | 5        | 52       | 67       | 46       | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 174   | 31.0      | 26.7      |
| 8:00 PM     | 0       | 5        | 23       | 52       | 27       | 13       | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 120   | 33.0      | 27.8      |
| 9:00 PM     | 0       | 1        | 10       | 36       | 21       | 4        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 72    | 32.4      | 28.3      |
| 10:00 PM    | 0       | 1        | 9        | 23       | 24       | 2        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 60    | 32.0      | 28.4      |
| 11:00 PM    | 0       | 3        | 7        | 9        | 12       | 6        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 37    | 34.2      | 28.4      |
| Total       | 137     | 390      | 948      | 1103     | 594      | 124      | 20       | 3        | 2        | 1        | 0        | 0        | 0     | 3322  | 31.0      | 25.2      |
| Percent     | 4.12%   | 11.74%   | 28.54%   | 33.20%   | 17.88%   | 3.73%    | 0.60%    | 0.09%    | 0.06%    | 0.03%    | 0.00%    | 0.00%    | 0.00% |       |           |           |

|         |         |         |          |         |         |         |         |         |         |   |   |   |   |         |
|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------|---|---|---|---|---------|
| AM Peak | 7:00 AM | 7:00 AM | 11:00 AM | 9:00 AM | 6:00 AM | 6:00 AM | 1:00 AM | 1:00 AM | 9:00 AM |   |   |   |   | 9:00 AM |
| Volume  | 32      | 70      | 108      | 110     | 67      | 18      | 2       | 1       | 1       | 0 | 0 | 0 | 0 | 278     |

|         |         |         |         |         |         |         |         |         |          |         |   |   |   |         |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---|---|---|---------|
| PM Peak | 4:00 PM | 1:00 PM | 2:00 PM | 6:00 PM | 7:00 PM | 8:00 PM | 2:00 PM | 6:00 PM | 12:00 PM | 3:00 PM |   |   |   | 6:00 PM |
| Volume  | 13      | 37      | 88      | 81      | 46      | 13      | 2       | 1       | 1        | 1       | 0 | 0 | 0 | 222     |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 19.0 MPH | Average Speed:   | 25.2 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 25.0 MPH | 10 MPH Pace:     | 21 to 30 MPH | Number of Vehicles > 25 MPH:  | 1622   |
| 85th Percentile: | 31.0 MPH | Number in Pace:  | 2089         | Percent of Vehicles > 25 MPH: | 48.8%  |
| 95th Percentile: | 34.0 MPH | Percent in Pace: | 62.9%        |                               |        |

Aberdeen Avenue  
just north of Aberdeen Court  
City, State: Cambridge, MA

Client: Bowman/ J. van Emmerik  
Site Code: 312638-01-001



PDI File #: 240168 ATR-B (Speed)

Count Date  
Thursday, September 12, 2024

Speed (60-minute)

Combined NB and SB

| Start Time: | 1 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70+   | Total | 85th %ile | Ave Speed |
|-------------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|-------|-----------|-----------|
| 12:00 AM    | 1       | 0        | 7        | 14       | 21       | 5        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 49    | 33.8      | 29.4      |
| 1:00 AM     | 0       | 0        | 1        | 15       | 12       | 2        | 2        | 1        | 0        | 0        | 0        | 0        | 0     | 33    | 34.6      | 30.9      |
| 2:00 AM     | 1       | 0        | 5        | 4        | 8        | 4        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 23    | 35.0      | 29.2      |
| 3:00 AM     | 0       | 1        | 3        | 4        | 3        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0     | 13    | 34.2      | 28.6      |
| 4:00 AM     | 0       | 0        | 3        | 7        | 8        | 4        | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 23    | 36.0      | 30.9      |
| 5:00 AM     | 0       | 1        | 9        | 20       | 26       | 18       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 76    | 35.0      | 30.7      |
| 6:00 AM     | 1       | 5        | 37       | 104      | 98       | 32       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 278   | 33.0      | 29.1      |
| 7:00 AM     | 34      | 76       | 81       | 142      | 108      | 20       | 2        | 0        | 0        | 0        | 0        | 0        | 0     | 463   | 31.0      | 25.1      |
| 8:00 AM     | 30      | 59       | 80       | 188      | 107      | 16       | 3        | 1        | 0        | 0        | 0        | 0        | 0     | 484   | 31.0      | 25.6      |
| 9:00 AM     | 6       | 30       | 109      | 228      | 124      | 19       | 4        | 1        | 1        | 0        | 0        | 0        | 0     | 522   | 32.0      | 27.1      |
| 10:00 AM    | 4       | 31       | 134      | 214      | 121      | 19       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 526   | 31.0      | 26.7      |
| 11:00 AM    | 5       | 26       | 128      | 194      | 115      | 14       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 485   | 31.0      | 26.5      |
| 12:00 PM    | 6       | 28       | 98       | 218      | 106      | 20       | 2        | 0        | 1        | 0        | 0        | 0        | 0     | 479   | 31.0      | 26.9      |
| 1:00 PM     | 9       | 38       | 93       | 185      | 132      | 13       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 473   | 31.0      | 26.6      |
| 2:00 PM     | 15      | 36       | 124      | 218      | 151      | 36       | 4        | 0        | 0        | 0        | 0        | 0        | 0     | 584   | 32.0      | 26.9      |
| 3:00 PM     | 12      | 24       | 75       | 255      | 210      | 28       | 1        | 0        | 0        | 1        | 0        | 0        | 0     | 606   | 33.0      | 27.9      |
| 4:00 PM     | 16      | 18       | 68       | 203      | 220      | 35       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 563   | 33.0      | 28.2      |
| 5:00 PM     | 10      | 20       | 103      | 281      | 180      | 34       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 629   | 32.0      | 27.6      |
| 6:00 PM     | 10      | 32       | 85       | 246      | 165      | 29       | 1        | 2        | 0        | 0        | 0        | 0        | 0     | 570   | 32.0      | 27.5      |
| 7:00 PM     | 3       | 8        | 82       | 218      | 142      | 18       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 472   | 32.0      | 27.8      |
| 8:00 PM     | 2       | 9        | 53       | 169      | 91       | 22       | 1        | 2        | 0        | 0        | 0        | 0        | 0     | 349   | 32.0      | 28.0      |
| 9:00 PM     | 1       | 5        | 28       | 109      | 81       | 12       | 4        | 0        | 0        | 0        | 0        | 0        | 0     | 240   | 32.2      | 28.6      |
| 10:00 PM    | 0       | 2        | 19       | 65       | 82       | 18       | 3        | 0        | 0        | 0        | 0        | 0        | 0     | 189   | 34.0      | 29.7      |
| 11:00 PM    | 0       | 4        | 9        | 36       | 37       | 10       | 1        | 0        | 0        | 0        | 0        | 0        | 0     | 97    | 34.0      | 29.4      |
| Total       | 166     | 453      | 1434     | 3337     | 2348     | 430      | 48       | 7        | 2        | 1        | 0        | 0        | 0     | 8226  | 32.0      | 27.3      |
| Percent     | 2.02%   | 5.51%    | 17.43%   | 40.57%   | 28.54%   | 5.23%    | 0.58%    | 0.09%    | 0.02%    | 0.01%    | 0.00%    | 0.00%    | 0.00% |       |           |           |

|         |         |         |          |         |         |         |         |         |         |   |   |   |   |          |
|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------|---|---|---|---|----------|
| AM Peak | 7:00 AM | 7:00 AM | 10:00 AM | 9:00 AM | 9:00 AM | 6:00 AM | 9:00 AM | 1:00 AM | 9:00 AM |   |   |   |   | 10:00 AM |
| Volume  | 34      | 76      | 134      | 228     | 124     | 32      | 4       | 1       | 1       | 0 | 0 | 0 | 0 | 526      |

|         |         |         |         |         |         |         |         |         |          |         |   |   |   |         |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---|---|---|---------|
| PM Peak | 4:00 PM | 1:00 PM | 2:00 PM | 5:00 PM | 4:00 PM | 2:00 PM | 2:00 PM | 6:00 PM | 12:00 PM | 3:00 PM |   |   |   | 5:00 PM |
| Volume  | 16      | 38      | 124     | 281     | 220     | 36      | 4       | 2       | 1        | 1       | 0 | 0 | 0 | 629     |

|                  |          |                  |              |                               |        |
|------------------|----------|------------------|--------------|-------------------------------|--------|
| 15th Percentile: | 22.0 MPH | Average Speed:   | 27.3 MPH     | Posted Speed Limit:           | 25 MPH |
| 50th Percentile: | 28.0 MPH | 10 MPH Pace:     | 23 to 32 MPH | Number of Vehicles > 25 MPH:  | 5660   |
| 85th Percentile: | 32.0 MPH | Number in Pace:  | 5946         | Percent of Vehicles > 25 MPH: | 68.8%  |
| 95th Percentile: | 35.0 MPH | Percent in Pace: | 72.3%        |                               |        |