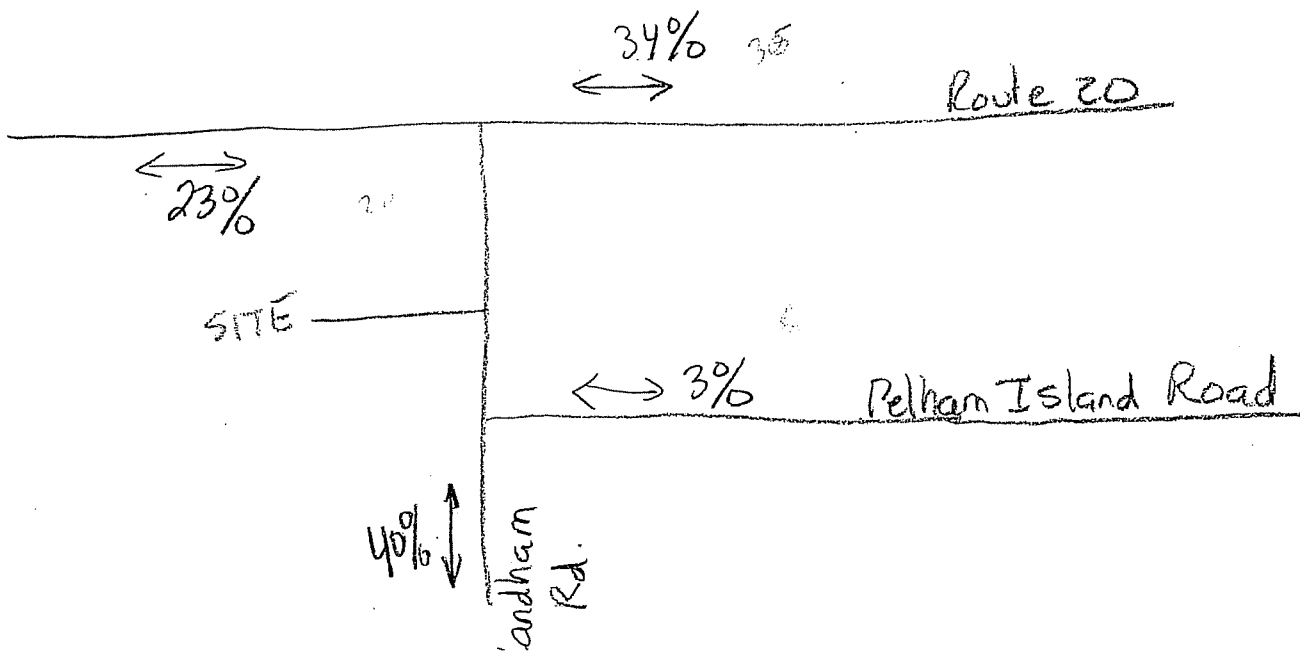


## **Appendix C**

### **Trip Distribution Data**

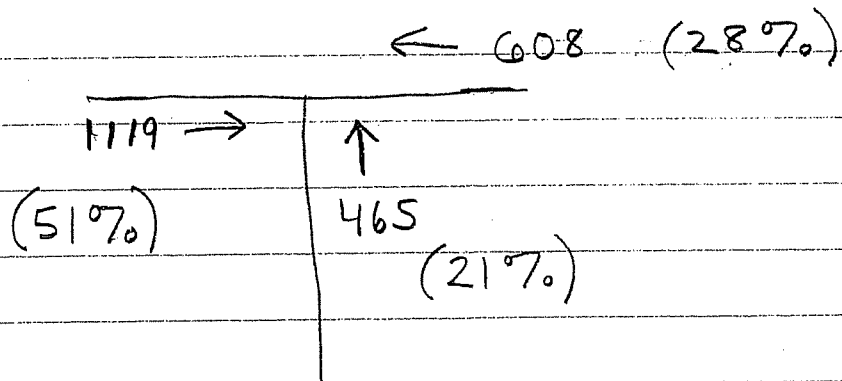
|                   |    |        |                |                | Pelham<br>Island Road | Landham Rd. | Rte 20 East |                     | Rte 20 West |             |            |
|-------------------|----|--------|----------------|----------------|-----------------------|-------------|-------------|---------------------|-------------|-------------|------------|
| Workplace         |    |        |                |                | South/East            | South       | East        | North               | West        | North       | North      |
| Town              | ST | %      | Drove<br>Alone | Car-<br>pooled | Pelham<br>Island Road | Landham Rd. | Rte. 20     | Goodman<br>Hill Rd. | Rte. 20     | Concord Rd. | Union Ave. |
| Acton town        | MA | 0.94%  | 61             | 7              |                       |             |             | 20%                 |             | 78%         | 2%         |
| Ayer town         | MA | 0.12%  | 8              | 0              |                       |             |             | 20%                 |             | 78%         | 2%         |
| Boxborough town   | MA | 0.39%  | 27             | 0              |                       |             |             | 20%                 |             | 78%         | 2%         |
| Littleton town    | MA | 0.32%  | 22             | 0              |                       |             |             | 20%                 |             | 78%         | 2%         |
| Maynard town      | MA | 1.60%  | 110            | 0              |                       |             |             | 20%                 |             | 78%         | 2%         |
| Stow town         | MA | 0.63%  | 43             | 0              |                       |             |             | 20%                 |             | 78%         | 2%         |
| Westford town     | MA | 0.45%  | 31             | 0              |                       |             |             | 20%                 |             | 78%         | 2%         |
| Harvard town      | MA | 0.17%  | 12             | 0              |                       |             |             | 20%                 |             | 78%         | 2%         |
| Chelmsford town   | MA | 0.10%  | 7              | 0              | 5%                    |             | 45%         | 10%                 |             | 39%         | 1%         |
| Lowell city       | MA | 0.33%  | 23             | 0              | 5%                    |             | 45%         | 10%                 |             | 39%         | 1%         |
| Ashland town      | MA | 0.49%  | 34             | 0              |                       |             |             | 10%                 | 50%         | 39%         | 1%         |
| Shirley town      | MA | 0.09%  | 6              | 0              |                       |             |             | 10%                 | 50%         | 39%         | 1%         |
| Bolton town       | MA | 0.33%  | 20             | 5              |                       |             |             | 10%                 | 50%         | 39%         | 1%         |
| Fitchburg city    | MA | 0.16%  | 11             | 0              |                       |             |             | 10%                 | 50%         | 39%         | 1%         |
| Leominster city   | MA | 0.07%  | 5              | 0              |                       |             |             | 10%                 | 50%         | 39%         | 1%         |
| Hudson town       | NH | 0.93%  | 64             | 0              |                       |             |             | 10%                 | 50%         | 39%         | 1%         |
| Sudbury town      | MA | 11.99% | 795            | 58             |                       | 2%          | 1%          | 12%                 | 35%         | 30%         | 20%        |
| Concord town      | MA | 3.75%  | 238            | 40             | 7%                    |             | 63%         | 10%                 |             | 20%         |            |
| Billerica town    | MA | 1.60%  | 110            | 0              | 8%                    |             | 72%         |                     |             | 20%         |            |
| Mansfield town    | MA | 0.09%  | 6              | 0              |                       | 100%        |             |                     |             |             |            |
| Westfield city    | MA | 0.12%  | 8              | 0              |                       | 100%        |             |                     |             |             |            |
| Framingham town   | MA | 6.40%  | 433            | 14             |                       | 100%        |             |                     |             |             |            |
| Hopkinton town    | MA | 0.48%  | 30             | 6              |                       | 100%        |             |                     |             |             |            |
| Natick town       | MA | 2.98%  | 195            | 20             |                       | 100%        |             |                     |             |             |            |
| Franklin city     | MA | 0.16%  | 11             | 0              |                       | 100%        |             |                     |             |             |            |
| Medfield town     | MA | 0.09%  | 6              | 0              |                       | 100%        |             |                     |             |             |            |
| Wellesley town    | MA | 1.56%  | 104            | 7              |                       | 100%        |             |                     |             |             |            |
| Wrentham town     | MA | 0.07%  | 5              | 0              |                       | 100%        |             |                     |             |             |            |
| Milford town      | MA | 0.36%  | 25             | 0              |                       | 100%        |             |                     |             |             |            |
| Southborough town | MA | 0.32%  | 22             | 0              |                       | 100%        |             |                     |             |             |            |
| Southbridge town  | MA | 0.07%  | 5              | 0              |                       | 100%        |             |                     |             |             |            |
| Westborough town  | MA | 0.86%  | 59             | 0              |                       | 100%        |             |                     |             |             |            |
| Southfield city   | MI | 0.00%  | 0              | 0              |                       | 100%        |             |                     |             |             |            |
| Detroit city      | MI | 0.00%  | 0              | 0              |                       | 100%        |             |                     |             |             |            |
| Maywood borough   | NJ | 0.13%  | 9              | 0              |                       | 100%        |             |                     |             |             |            |
| Manhattan borough | NY | 0.23%  | 16             | 0              |                       | 100%        |             |                     |             |             |            |
| Portsmouth town   | RI | 0.10%  | 7              | 0              |                       | 100%        |             |                     |             |             |            |
| Johnston town     | RI | 0.16%  | 11             | 0              |                       | 100%        |             |                     |             |             |            |
| Smithfield town   | RI | 0.13%  | 9              | 0              |                       | 100%        |             |                     |             |             |            |
| Boston city       | MA | 14.27% | 959            | 44             | 1%                    | 90%         | 9%          |                     |             |             |            |
| Cambridge city    | MA | 6.24%  | 423            | 12             | 2%                    | 80%         | 18%         |                     |             |             |            |
| Watertown city    | MA | 1.06%  | 70             | 6              | 2%                    | 80%         | 18%         |                     |             |             |            |
| Newton city       | MA | 2.84%  | 186            | 18             | 3%                    | 70%         | 27%         |                     |             |             |            |
| Brookline town    | MA | 0.45%  | 31             | 0              | 3%                    | 70%         | 27%         |                     |             |             |            |
| Dedham town       | MA | 0.51%  | 35             | 0              | 3%                    | 70%         | 27%         |                     |             |             |            |
| Needham town      | MA | 0.80%  | 55             | 0              | 3%                    | 70%         | 27%         |                     |             |             |            |
| Brewster town     | MA | 0.07%  | 0              | 10             | 5%                    | 50%         | 45%         |                     |             |             |            |
| Taunton city      | MA | 0.16%  | 11             | 0              | 5%                    | 50%         | 45%         |                     |             |             |            |
| Wayland town      | MA | 2.56%  | 173            | 6              | 5%                    | 50%         | 45%         |                     |             |             |            |
| Avon town         | MA | 0.09%  | 6              | 0              | 5%                    | 50%         | 45%         |                     |             |             |            |
| Braintree town    | MA | 0.15%  | 10             | 0              | 5%                    | 50%         | 45%         |                     |             |             |            |
| Canton town       | MA | 0.40%  | 24             | 7              | 5%                    | 50%         | 45%         |                     |             |             |            |
| Norwood town      | MA | 0.28%  | 19             | 0              | 5%                    | 50%         | 45%         |                     |             |             |            |
| Quincy city       | MA | 0.58%  | 40             | 0              | 5%                    | 50%         | 45%         |                     |             |             |            |
| Stoughton town    | MA | 0.10%  | 7              | 0              | 5%                    | 50%         | 45%         |                     |             |             |            |
| Westwood town     | MA | 0.10%  | 7              | 0              | 5%                    | 50%         | 45%         |                     |             |             |            |
| Weymouth town     | MA | 0.06%  | 4              | 0              | 5%                    | 50%         | 45%         |                     |             |             |            |
| Shrewsbury town   | MA | 0.26%  | 18             | 0              | 5%                    | 50%         | 45%         |                     | 50%         |             |            |
| Worcester city    | MA | 1.34%  | 89             | 6              |                       | 50%         |             |                     | 50%         |             |            |
| Andover town      | MA | 0.58%  | 40             | 0              | 10%                   |             | 90%         |                     |             |             |            |
| Danvers town      | MA | 0.25%  | 17             | 0              | 10%                   |             | 90%         |                     |             |             |            |
| Haverhill city    | MA | 0.12%  | 8              | 0              | 10%                   |             | 90%         |                     |             |             |            |
| Lynn city         | MA | 0.09%  | 6              | 0              | 10%                   |             | 90%         |                     |             |             |            |
| Lynnfield town    | MA | 0.07%  | 5              | 0              | 10%                   |             | 90%         |                     |             |             |            |

|                    |    |       |             |            | Pelham Island Road | Landham Rd. | Rte 20 East |                  | Rte 20 West |             |            |
|--------------------|----|-------|-------------|------------|--------------------|-------------|-------------|------------------|-------------|-------------|------------|
| Workplace          |    |       |             |            | South/East         | South       | East        | North            | West        | North       | North      |
| Town               | ST | %     | Drove Alone | Car-pooled | Pelham Island Road | Landham Rd. | Rte 20      | Goodman Hill Rd. | Rte 20      | Concord Rd. | Union Ave. |
| Methuen city       | MA | 0.09% | 6           | 0          | 10%                |             | 90%         |                  |             |             |            |
| Middleton town     | MA | 0.20% | 14          | 0          | 10%                |             | 90%         |                  |             |             |            |
| Newburyport city   | MA | 0.12% | 8           | 0          | 10%                |             | 90%         |                  |             |             |            |
| North Andover town | MA | 0.09% | 6           | 0          | 10%                |             | 90%         |                  |             |             |            |
| Peabody city       | MA | 0.25% | 17          | 0          | 10%                |             | 90%         |                  |             |             |            |
| Topsfield town     | MA | 0.12% | 8           | 0          | 10%                |             | 90%         |                  |             |             |            |
| Arlington town     | MA | 0.25% | 17          | 0          | 10%                |             | 90%         |                  |             |             |            |
| Bedford town       | MA | 1.99% | 130         | 14         | 10%                |             | 90%         |                  |             |             |            |
| Belmont town       | MA | 0.44% | 30          | 0          | 10%                |             | 90%         |                  |             |             |            |
| Burlington town    | MA | 2.66% | 176         | 14         | 10%                |             | 90%         |                  |             |             |            |
| Dracut town        | MA | 0.22% | 15          | 0          | 10%                |             | 90%         |                  |             |             |            |
| Everett city       | MA | 0.28% | 19          | 0          | 10%                |             | 90%         |                  |             |             |            |
| Hudson town        | MA | 0.13% | 9           | 0          | 10%                |             | 90%         |                  |             |             |            |
| Lexington town     | MA | 2.15% | 148         | 0          | 10%                |             | 90%         |                  |             |             |            |
| Lincoln town       | MA | 0.44% | 30          | 0          | 10%                |             | 90%         |                  |             |             |            |
| Malden city        | MA | 0.54% | 37          | 0          | 10%                |             | 90%         |                  |             |             |            |
| Medford city       | MA | 0.55% | 38          | 0          | 10%                |             | 90%         |                  |             |             |            |
| Melrose city       | MA | 0.36% | 25          | 0          | 10%                |             | 90%         |                  |             |             |            |
| Reading town       | MA | 0.07% | 5           | 0          | 10%                |             | 90%         |                  |             |             |            |
| Somerville city    | MA | 0.28% | 19          | 0          | 10%                |             | 90%         |                  |             |             |            |
| Stoneham town      | MA | 0.26% | 18          | 0          | 10%                |             | 90%         |                  |             |             |            |
| Tewksbury town     | MA | 0.07% | 5           | 0          | 10%                |             | 90%         |                  |             |             |            |
| Wakefield town     | MA | 0.28% | 19          | 0          | 10%                |             | 90%         |                  |             |             |            |
| Waltham city       | MA | 7.86% | 540         | 0          | 10%                |             | 90%         |                  |             |             |            |
| Weston town        | MA | 0.95% | 65          | 0          | 10%                |             | 90%         |                  |             |             |            |
| Wilmington town    | MA | 0.29% | 20          | 0          | 10%                |             | 90%         |                  |             |             |            |
| Winchester town    | MA | 0.10% | 7           | 0          | 10%                |             | 90%         |                  |             |             |            |
| Woburn city        | MA | 0.77% | 53          | 0          | 10%                |             | 90%         |                  |             |             |            |
| Chelsea city       | MA | 0.07% | 5           | 0          | 10%                |             | 90%         |                  |             |             |            |
| Winthrop town      | MA | 0.09% | 6           | 0          | 10%                |             | 90%         |                  |             |             |            |
| Merrimack town     | NH | 0.07% | 5           | 0          | 10%                |             | 90%         |                  |             |             |            |
| Nashua city        | NH | 0.23% | 16          | 0          | 10%                |             | 90%         |                  |             |             |            |
| Pelham town        | NH | 0.10% | 7           | 0          | 10%                |             | 90%         |                  |             |             |            |
| Exeter town        | NH | 0.13% | 9           | 0          | 10%                |             | 90%         |                  |             |             |            |
| Marlborough city   | MA | 5.08% | 346         | 6          |                    |             |             |                  | 100%        |             |            |
| Berlin town        | MA | 0.10% | 7           | 0          |                    |             |             |                  | 100%        |             |            |
| Clinton town       | MA | 0.06% | 4           | 0          |                    |             |             |                  | 100%        |             |            |
| Holden town        | MA | 0.06% | 4           | 0          |                    |             |             |                  | 100%        |             |            |
| Total              |    | 6,874 | 6,724       | 300        | 3%                 | 40%         | 31%         | 3%               | 11%         | 9%          | 3%         |
|                    |    |       |             |            | 3%                 | 40%         | 34%         |                  | 23%         |             |            |

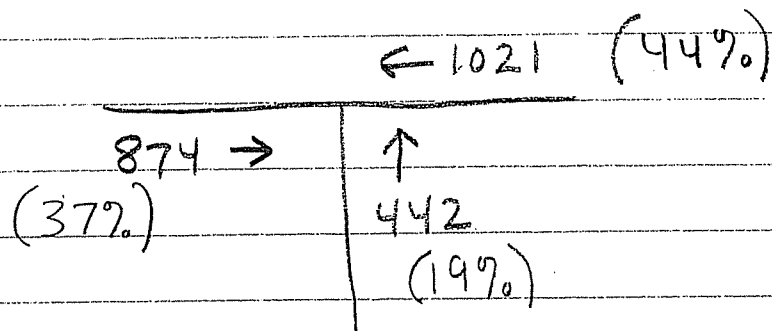


Distribution at Intersections  
(based on count data)

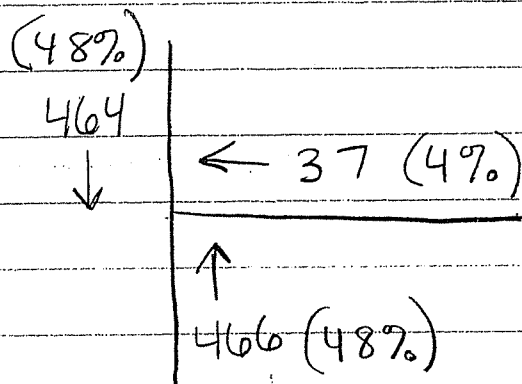
AM



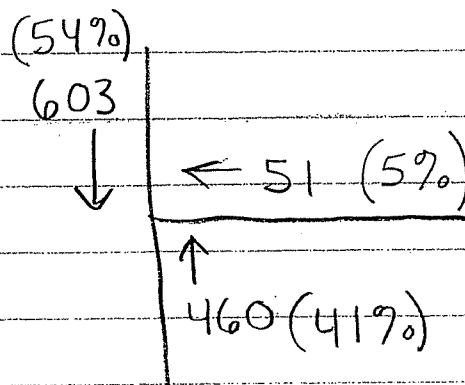
PM



AM



PM



## **Appendix E**

### **Crash Data**

## 2008

| Crash Date | Crash Time | Crash Severity                      | Total Number of Vehicles Involved | Total Injuries | Total Fatalities | Harmful Collision             | Vehicle Action Prior to Crash                                   | Vehicle Travel Direction                      | Most Damaged Vehicle                                                                                         | Vehicle Surface Condition | Ambient Light          | Weather Condition | Distance from Nearest Roadway Intersection                       |
|------------|------------|-------------------------------------|-----------------------------------|----------------|------------------|-------------------------------|-----------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------|------------------------|-------------------|------------------------------------------------------------------|
| 03/05/06   | 12:45 PM   | Property damage only (none injured) | 2                                 | 0              | 0                | Rear-end                      |                                                                 | V1:Southbound / VZ:Southbound                 | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic                    | Dry                       | Daylight               | Clear             | LANDHAM ROAD / PELHAM ISLAND ROAD                                |
| 03/18/06   | 1:00 PM    | Non-fatal injury                    | 2                                 | 1              | 0                | Angle                         |                                                                 | V1:Northbound / VZ:Southbound                 | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic                    | Dry                       | Daylight               | Clear             | LANDHAM ROAD                                                     |
| 02/03/07   | 12:05 PM   | Property damage only (none injured) | 1                                 | 0              | 0                | Single vehicle crash          | V1: Traveling straight ahead                                    | V1:Northbound                                 | V1: Collision with other movable object                                                                      | Snow                      | Daylight               | Clear             | 146 LANDHAM ROAD / PELHAM ISLAND ROAD                            |
| 01/14/08   | 12:00 AM   | Non-fatal injury                    | 2                                 | 2              | 0                | Angle                         | V1: Turning left / VZ:Traveling straight ahead                  | V1:Westbound / VZ:Eastbound                   | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic                    | Dry                       | Not reported           | Cloudy            | BOSTON POST ROAD Rte 20 / LANDHAM ROAD                           |
| 12/23/08   | 10:13 AM   | Non-fatal injury                    | 2                                 | 1              | 0                | Rear-end                      | V1: Traveling straight ahead / VZ:Slowing or stopped in traffic | V1:Eastbound / VZ:Eastbound                   | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic                    | Wet                       | Daylight               | Clear             | 200 East E from Intersection 189 BOSTON POST ROAD / LANDHAM ROAD |
| 09/21/08   | 5:30 AM    | Non-fatal injury                    | 2                                 | 1              | 0                | Not reported                  | V1: Slowing or stopped in traffic / VZ:Not reported             | V1:Southbound / VZ:Southbound                 | V1: Not reported / VZ: Not reported                                                                          | Dry                       | Daylight               | Clear             | LANDHAM ROAD Rte 20 / BOSTON POST ROAD / CONCORD ROAD            |
| 08/03/08   | 12:51 PM   | Property damage only (none injured) | 2                                 | 0              | 0                | Angle                         |                                                                 | V1:Northbound / VZ:Eastbound                  | V1: Collision with motor vehicle in traffic                                                                  | Wet                       | Daylight               | Rain              | BOSTON POST ROAD Rte 20 / LANDHAM ROAD                           |
| 08/01/08   | 7:35 AM    | Property damage only (none injured) | 1                                 | 0              | 0                | Rear-end                      |                                                                 | V1:Westbound                                  | V1: Collision with motor vehicle in traffic                                                                  | Dry                       | Daylight               | Clear             | BOSTON POST ROAD Rte 20 / LANDHAM ROAD                           |
| 09/13/08   | 10:30 AM   | Property damage only (none injured) | 2                                 | 0              | 0                | Rear-end                      |                                                                 | V1:Westbound / VZ:Westbound                   | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic                    | Dry                       | Daylight               | Cloudy            |                                                                  |
| 10/21/08   | 7:30 PM    | Property damage only (none injured) | 2                                 | 0              | 0                | Sideswipe, same direction     |                                                                 | V1:Eastbound / VZ:Eastbound                   | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic                    | Dry                       | Dark - lighted roadway | Clear             | BOSTON POST ROAD Rte 20 E / LANDHAM ROAD                         |
| 01/22/07   | 5:15 PM    | Property damage only (none injured) | 2                                 | 0              | 0                | Rear-end                      | V1: Turning right / VZ:Turning right                            | V1:Northbound / VZ:Northbound                 | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic                    | Wet                       | Dark - lighted roadway | Snow              | LANDHAM ROAD / BOSTON POST ROAD                                  |
| 04/28/07   | 11:09 AM   | Property damage only (none injured) | 2                                 | 0              | 0                | Rear-end                      | V1: Traveling straight ahead / VZ:Slowing or stopped in traffic | V1:Northbound / VZ:Northbound                 | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic                    | Dry                       | Daylight               | Clear             | LANDHAM ROAD / BOSTON POST ROAD Rte 20 E                         |
| 05/09/07   | 5:08 PM    | Property damage only (none injured) | 3                                 | 0              | 0                | Rear-end                      | V1: Slowing or stopped in traffic / VZ:Not reported             | V1:Eastbound / VZ:Eastbound / VZ:Not reported | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic / VZ: Not reported | Dry                       | Daylight               | Clear             | BOSTON POST ROAD / LANDHAM ROAD                                  |
| 08/11/07   | 5:30 PM    | Property damage only (none injured) | 2                                 | 0              | 0                | Angle                         | V1: Turning left / VZ:Traveling straight ahead                  | V1:Northbound / VZ:Eastbound                  | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic                    | Wet                       | Daylight               | Rain              | BOSTON POST ROAD Rte 20 / LANDHAM ROAD                           |
| 11/20/07   | 8:01 AM    | Property damage only (none injured) | 2                                 | 0              | 0                | Angle                         | V1: Turning left / VZ:Traveling straight ahead                  | V1:Northbound / VZ:Eastbound                  | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic                    | Dry                       | Daylight               | Clear             | BOSTON POST ROAD Rte 20 E / LANDHAM ROAD                         |
| 10/03/07   | 7:42 AM    | Property damage only (none injured) | 2                                 | 0              | 0                | Angle                         | V1: Traveling straight ahead / VZ:Turning left                  | V1:Eastbound / VZ:Northbound                  | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic                    | Dry                       | Daylight               | Clear             | LANDHAM ROAD / Rte 20                                            |
| 11/03/07   | 1:18 PM    | Property damage only (none injured) | 2                                 | 0              | 0                | Sideswipe, same direction     | V1: Entering traffic lane / VZ:Entering traffic lane            | V1:Southbound / VZ:Southbound                 | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic                    | Wet                       | Daylight               | Rain              | BOSTON POST ROAD Rte 20 / LANDHAM ROAD                           |
| 04/27/07   | 8:09 AM    | Property damage only (none injured) | 2                                 | 0              | 0                | Rear-end                      | V1: Slowing or stopped in traffic / VZ:traveling straight ahead | V1:Northbound / VZ:Northbound                 | V1: Not reported / VZ: Not reported                                                                          | Wet                       | Daylight               | Rain              |                                                                  |
| 04/07/08   | 8:23 AM    | Property damage only (none injured) | 2                                 | 0              | 0                | Rear-end                      | V1: Traveling straight ahead / VZ:Slowing or stopped in traffic | V1:Westbound / VZ:Westbound                   | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic                    | Dry                       | Daylight               | Clear             | 215 BOSTON POST ROAD Rte 20 W / LANDHAM ROAD                     |
| 03/13/08   | 10:01 AM   | Property damage only (none injured) | 2                                 | 0              | 0                | Rear-end                      | V1: Traveling straight ahead / VZ:Slowing or stopped in traffic | V1:Northbound / VZ:Northbound                 | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic                    | Dry                       | Daylight               | Clear             | LANDHAM ROAD / BOSTON POST ROAD Rte 20                           |
| 11/13/07   | 7:45 AM    | Property damage only (none injured) | 2                                 | 0              | 0                | Angle                         |                                                                 | V1:Northbound / VZ:Eastbound                  | V1: Not reported / VZ: Not reported                                                                          | Dry                       | Daylight               | Clear/Clou        | LANDHAM ROAD Rte 117 / BOSTON POST ROAD Rte 117                  |
| 03/02/08   | 7:15 PM    | Property damage only (none injured) | 2                                 | 0              | 0                | Sideswipe, opposite direction | V1: Entering traffic lane / VZ:Slowing or stopped in traffic    | V1:Westbound / VZ:Eastbound                   | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic                    | Wet                       | Dusk                   | Rain/Clou         | BOSTON POST ROAD Rte 20 / LANDHAM ROAD                           |
| 08/27/08   | 8:02 AM    | Property damage only (none injured) | 2                                 | 0              | 0                | Rear-end                      | V1: Slowing or stopped in traffic / VZ:Turning right            | V1:Southbound / VZ:Southbound                 | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic                    | Dry                       | Daylight               | Clear             | LANDHAM ROAD / BOSTON POST ROAD                                  |
| 08/01/08   | 10:48 AM   | Property damage only (none injured) | 2                                 | 0              | 0                | Rear-end                      | V1: Turning right / VZ:Slowing or stopped in traffic            | V1:Northbound / VZ:Northbound                 | V1: Collision with motor vehicle in traffic / VZ: Collision with motor vehicle in traffic                    | Dry                       | Daylight               | Clear             | LANDHAM ROAD / BOSTON POST ROAD Rte 20                           |

| Accident Summary For Route 20/Landham Road |    |                               |  |    |  |                                                           |  |    |  |
|--------------------------------------------|----|-------------------------------|--|----|--|-----------------------------------------------------------|--|----|--|
| Type of Collision                          |    | Road Conditions               |  |    |  | Weather Conditions                                        |  |    |  |
| Angle                                      | 6  | Dry                           |  | 14 |  | Clear/Cloudy                                              |  | 1  |  |
| Rear-end                                   | 11 | Wet                           |  | 8  |  | Clear/Clear                                               |  | 1  |  |
| Head-on                                    | 0  | Snow                          |  | 0  |  | Clear/Other                                               |  | 0  |  |
| Side-swipe, same d                         | 2  | Ice                           |  | 0  |  | Clear                                                     |  | 12 |  |
| Side-swipe, opposit                        | 1  | Slush                         |  | 0  |  | Clear/Unknown                                             |  | 0  |  |
| Single vehicle crash                       | 1  | Water (standing, moving)      |  | 0  |  | Clear/Fog, smog, smoke                                    |  | 0  |  |
| Unknown                                    | 0  | Sand, mud, dirt, oil, gravel  |  | 0  |  | Clear/Rain                                                |  | 0  |  |
| Not Reported                               | 1  | Not reported                  |  | 0  |  | Clear/Snow                                                |  | 0  |  |
| Total                                      | 22 | Other                         |  | 0  |  | Clear/Steel, hail (freezing rain or drizzle)              |  | 0  |  |
|                                            |    | Total                         |  | 22 |  | Cloudy                                                    |  | 2  |  |
|                                            |    |                               |  |    |  | Cloudy/Cloudy                                             |  | 0  |  |
|                                            |    |                               |  |    |  | Cloudy/Rain                                               |  | 0  |  |
| Pedestrian Collisions                      |    |                               |  |    |  | Cloudy/Snow                                               |  | 0  |  |
| V1: Collision with p                       | 0  |                               |  |    |  | Cloudy/Snow                                               |  | 0  |  |
|                                            |    | Weather Conditions Summary    |  |    |  | Cloudy/Steel, hail (freezing rain or drizzle)             |  | 0  |  |
|                                            |    | Clear                         |  | 13 |  | Cloudy/Clear                                              |  | 0  |  |
| Peak Period Collisions                     |    | Cloudy                        |  | 3  |  |                                                           |  | 0  |  |
| 7 a.m. to 9 a.m.                           | 7  | Rain                          |  | 5  |  | Rain                                                      |  | 4  |  |
| 4 p.m. to 6 p.m.                           | 3  | Snow                          |  | 1  |  | Rain/Rain                                                 |  | 0  |  |
| Total                                      | 10 | Steel                         |  | 0  |  | Rain/Cloudy                                               |  | 1  |  |
|                                            |    | Fog                           |  | 0  |  | Rain/Snow                                                 |  | 0  |  |
| Year                                       |    | Unknown                       |  | 0  |  | Rain/Other                                                |  | 0  |  |
| 2006                                       | 4  | Reported                      |  | 0  |  | Rain/Severe Crosswinds                                    |  | 0  |  |
| 2007                                       | 10 | Total                         |  | 22 |  | Rain/Fog, smog, smoke                                     |  | 0  |  |
| 2008                                       | 8  |                               |  |    |  | Rain/Steel, hail (freezing rain or drizzle)               |  | 0  |  |
| Total                                      | 22 | Severity of Collision         |  |    |  | Snow                                                      |  | 1  |  |
|                                            |    | Non-fatal Injury              |  | 4  |  | Snow/Rain                                                 |  | 0  |  |
|                                            |    | Fatal Injury                  |  | 0  |  | Snow/Snow                                                 |  | 0  |  |
|                                            |    | Property damage only (none in |  | 18 |  | Snow/Other                                                |  | 0  |  |
|                                            |    | Not Reported                  |  | 0  |  | Snow/Blowing sand, snow                                   |  | 0  |  |
|                                            |    | Unknown                       |  | 0  |  | Snow/Steel, hail (freezing rain or drizzle)               |  | 0  |  |
|                                            |    | Not Reported                  |  | 0  |  | Snow/Cloudy                                               |  | 0  |  |
|                                            |    | Total                         |  | 22 |  | Steel, hail (freezing rain or drizzle)                    |  | 0  |  |
|                                            |    |                               |  |    |  | Steel, hail (freezing rain or drizzle)/Snow               |  | 0  |  |
|                                            |    |                               |  |    |  | Steel, hail (freezing rain or drizzle)/Rain               |  | 0  |  |
|                                            |    |                               |  |    |  | Steel, hail (freezing rain or drizzle)/Cloudy             |  | 0  |  |
|                                            |    |                               |  |    |  | Steel, hail (freezing rain or drizzle)/Blowing sand, snow |  | 0  |  |
|                                            |    |                               |  |    |  | Fog, smog, smoke                                          |  | 0  |  |
|                                            |    |                               |  |    |  | Not Reported                                              |  | 0  |  |
|                                            |    |                               |  |    |  | Unknown                                                   |  | 0  |  |
|                                            |    |                               |  |    |  | Total                                                     |  | 22 |  |