Count Number: 11-16016

County: Gaston
Division 12
Crossing #: 915966V

Intersection: Maine Avenue

Vaughn & Melton
1318-F Patton Ave.
Asheville, NC 28806
Phone: (828) 253-2796
Fax: (828) 253-4864

## Count Time Periods and Weather Conditions

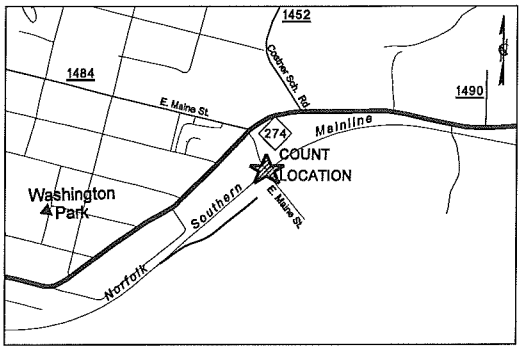
Day 1- 03/08/11, 11:00 a.m. to 11:59 p.m.
Clear, Hi 57, Lo 33
Day 2- 03/09/11, 12:00 a.m. to 11:59 p.m.
Rain, Hi 54, Lo 46
Day 3- 03/10/11, 12:00 a.m. to 11:00 a.m.
Cloudy, Hi 61, Lo 41

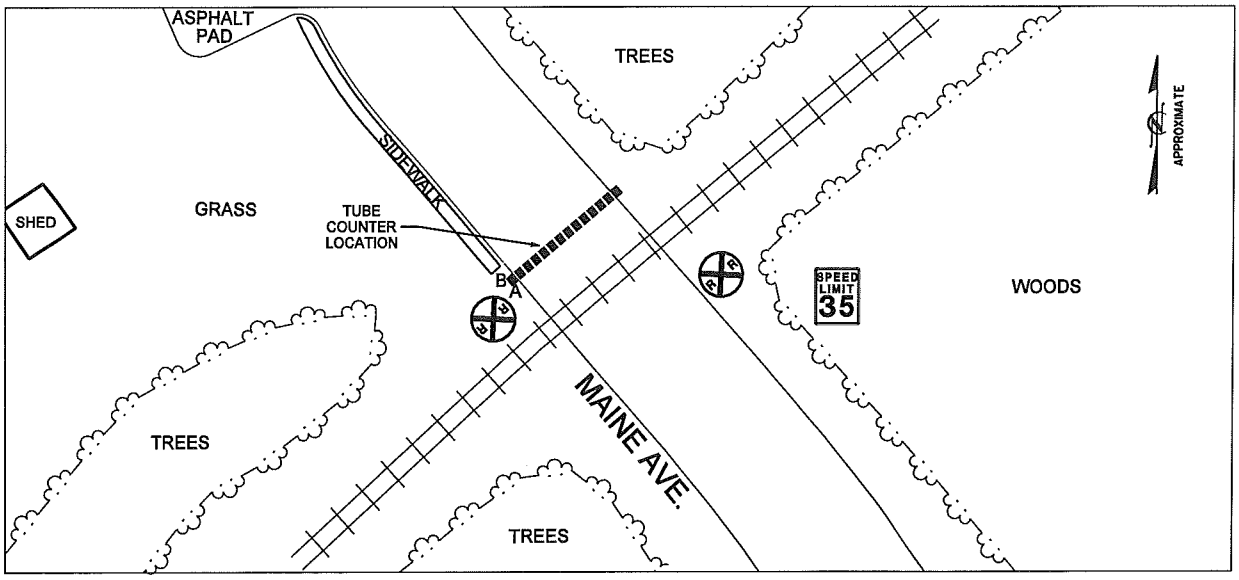
48-hr Intersection entry
Volume = 765
24-hr Average
Volume = 382
Trucks = 11
%Trucks = 3.0%

Comments:

1. School was in session.
2. FRA Land use: Commercial
3. Equipment used: Trax Flex HS, road tubes
   Software used: Traxpro – Version 2
4. Equipment used for data collection was working properly at the time of installation.
5. There are traffic signals at the intersection.
6. Counted by: Brad Wright
7. Data Processor: Aaron C. Carver, PE

**VICINITY MAP**
**Scale: 1in. = 1800 ft.**



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File Name: 11-16016
Site Code: 915966V
Date Start: 08-Mar-11

Northbound

| Start Time | 0-43' | 44'+ | Not Classed | Total |
|---|---|---|---|---|
| 11:00 | 20 | 1 | 1 | 22 |
| 12 PM | 11 | 0 | 1 | 12 |
| 13:00 | 9 | 0 | 0 | 9 |
| 14:00 | 4 | 0 | 0 | 4 |
| 15:00 | 17 | 0 | 0 | 17 |
| 16:00 | 23 | 0 | 0 | 23 |
| 17:00 | 12 | 0 | 0 | 12 |
| 18:00 | 6 | 0 | 0 | 6 |
| 19:00 | 4 | 0 | 1 | 5 |
| 20:00 | 3 | 0 | 0 | 3 |
| 21:00 | 1 | 0 | 0 | 1 |
| 22:00 | 1 | 0 | 0 | 1 |
| 23:00 | 5 | 0 | 0 | 5 |
| 3/9/11 | 6 | 0 | 0 | 6 |
| 01:00 | 4 | 0 | 0 | 4 |
| 02:00 | 1 | 0 | 0 | 1 |
| 03:00 | 3 | 0 | 1 | 4 |
| 04:00 | 6 | 1 | 0 | 7 |
| 05:00 | 1 | 0 | 2 | 3 |
| 06:00 | 12 | 0 | 0 | 12 |
| 07:00 | 7 | 0 | 0 | 7 |
| 08:00 | 5 | 0 | 0 | 5 |
| 09:00 | 5 | 0 | 1 | 6 |
| 10:00 | 4 | 0 | 1 | 5 |
| 11:00 | 11 | 1 | 1 | 13 |
| 12 PM | 16 | 0 | 0 | 16 |
| 13:00 | 5 | 0 | 0 | 5 |
| 14:00 | 13 | 1 | 0 | 14 |
| 15:00 | 7 | 0 | 0 | 7 |
| 16:00 | 9 | 0 | 0 | 9 |
| 17:00 | 35 | 3 | 0 | 38 |
| 18:00 | 9 | 0 | 0 | 9 |
| 19:00 | 7 | 0 | 0 | 7 |
| 20:00 | 5 | 0 | 0 | 5 |
| 21:00 | 2 | 0 | 0 | 2 |
| 22:00 | 12 | 0 | 0 | 12 |
| 23:00 | 9 | 0 | 0 | 9 |
| 3/10/11 | 1 | 0 | 0 | 1 |
| 01:00 | 5 | 0 | 1 | 6 |
| 02:00 | 4 | 0 | 0 | 4 |
| 03:00 | 14 | 2 | 0 | 16 |
| 04:00 | 9 | 0 | 1 | 10 |
| 05:00 | 5 | 1 | 1 | 7 |
| 06:00 | 21 | 0 | 0 | 21 |
| 07:00 | 24 | 0 | 0 | 24 |
| 08:00 | 15 | 0 | 0 | 15 |
| 09:00 | 9 | 0 | 0 | 9 |
| 10:00 | 11 | 0 | 1 | 12 |
| Total | 428 | 10 | 13 | 451 |
| Percentage | 94.9% | 2.2% | 2.9% | 100.0% |

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Date Start: 08-Mar-11

Southbound

| Start Time | 0-43' | 44'+ | Not Classed | Total |
|---|---|---|---|---|
| 11:00 | 8 | 1 | 0 | 9 |
| 12 PM | 10 | 1 | 0 | 11 |
| 13:00 | 7 | 1 | 0 | 8 |
| 14:00 | 19 | 0 | 0 | 19 |
| 15:00 | 15 | 1 | 0 | 16 |
| 16:00 | 14 | 0 | 0 | 14 |
| 17:00 | 5 | 0 | 0 | 5 |
| 18:00 | 10 | 0 | 0 | 10 |
| 19:00 | 3 | 0 | 0 | 3 |
| 20:00 | 2 | 0 | 0 | 2 |
| 21:00 | 1 | 0 | 0 | 1 |
| 22:00 | 6 | 0 | 0 | 6 |
| 23:00 | 4 | 0 | 0 | 4 |
| 3/9/11 | 3 | 0 | 0 | 3 |
| 01:00 | 0 | 0 | 0 | 0 |
| 02:00 | 2 | 0 | 0 | 2 |
| 03:00 | 0 | 0 | 0 | 0 |
| 04:00 | 5 | 0 | 0 | 5 |
| 05:00 | 5 | 0 | 0 | 5 |
| 06:00 | 16 | 0 | 0 | 16 |
| 07:00 | 16 | 0 | 0 | 16 |
| 08:00 | 6 | 1 | 0 | 7 |
| 09:00 | 7 | 0 | 0 | 7 |
| 10:00 | 7 | 1 | 0 | 8 |
| 11:00 | 8 | 3 | 0 | 11 |
| 12 PM | 10 | 0 | 0 | 10 |
| 13:00 | 13 | 1 | 1 | 15 |
| 14:00 | 15 | 1 | 0 | 16 |
| 15:00 | 13 | 1 | 0 | 14 |
| 16:00 | 4 | 1 | 0 | 5 |
| 17:00 | 5 | 0 | 0 | 5 |
| 18:00 | 0 | 0 | 0 | 0 |
| 19:00 | 1 | 0 | 0 | 1 |
| 20:00 | 1 | 0 | 0 | 1 |
| 21:00 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 |
| 3/10/11 | 0 | 0 | 0 | 0 |
| 01:00 | 1 | 0 | 0 | 1 |
| 02:00 | 4 | 0 | 0 | 4 |
| 03:00 | 2 | 0 | 0 | 2 |
| 04:00 | 4 | 0 | 0 | 4 |
| 05:00 | 2 | 0 | 0 | 2 |
| 06:00 | 16 | 0 | 0 | 16 |
| 07:00 | 11 | 0 | 0 | 11 |
| 08:00 | 7 | 0 | 0 | 7 |
| 09:00 | 4 | 0 | 0 | 4 |
| 10:00 | 8 | 0 | 0 | 8 |
| Total | 300 | 13 | 1 | 314 |
| Percentage | 95.5% | 4.1% | 0.3% | 100.0% |

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Date Start: 08-Mar-11

Northbound, Southbound

| Start Time | 0-43' | 44'+ | Not Classed | Total |
|---|---|---|---|---|
| 11:00 | 28 | 2 | 1 | 31 |
| 12 PM | 21 | 1 | 1 | 23 |
| 13:00 | 16 | 1 | 0 | 17 |
| 14:00 | 23 | 0 | 0 | 23 |
| 15:00 | 32 | 1 | 0 | 33 |
| 16:00 | 37 | 0 | 0 | 37 |
| 17:00 | 17 | 0 | 0 | 17 |
| 18:00 | 16 | 0 | 0 | 16 |
| 19:00 | 7 | 0 | 1 | 8 |
| 20:00 | 5 | 0 | 0 | 5 |
| 21:00 | 2 | 0 | 0 | 2 |
| 22:00 | 7 | 0 | 0 | 7 |
| 23:00 | 9 | 0 | 0 | 9 |
| 3/9/11 | 9 | 0 | 0 | 9 |
| 01:00 | 4 | 0 | 0 | 4 |
| 02:00 | 3 | 0 | 0 | 3 |
| 03:00 | 3 | 0 | 1 | 4 |
| 04:00 | 11 | 1 | 0 | 12 |
| 05:00 | 6 | 0 | 2 | 8 |
| 06:00 | 28 | 0 | 0 | 28 |
| 07:00 | 23 | 0 | 0 | 23 |
| 08:00 | 11 | 1 | 0 | 12 |
| 09:00 | 12 | 0 | 1 | 13 |
| 10:00 | 11 | 1 | 1 | 13 |
| 11:00 | 19 | 4 | 1 | 24 |
| 12 PM | 26 | 0 | 0 | 26 |
| 13:00 | 18 | 1 | 1 | 20 |
| 14:00 | 28 | 2 | 0 | 30 |
| 15:00 | 20 | 1 | 0 | 21 |
| 16:00 | 13 | 1 | 0 | 14 |
| 17:00 | 40 | 3 | 0 | 43 |
| 18:00 | 9 | 0 | 0 | 9 |
| 19:00 | 8 | 0 | 0 | 8 |
| 20:00 | 6 | 0 | 0 | 6 |
| 21:00 | 2 | 0 | 0 | 2 |
| 22:00 | 12 | 0 | 0 | 12 |
| 23:00 | 9 | 0 | 0 | 9 |
| 3/10/11 | 1 | 0 | 0 | 1 |
| 01:00 | 6 | 0 | 1 | 7 |
| 02:00 | 8 | 0 | 0 | 8 |
| 03:00 | 16 | 2 | 0 | 18 |
| 04:00 | 13 | 0 | 1 | 14 |
| 05:00 | 7 | 1 | 1 | 9 |
| 06:00 | 37 | 0 | 0 | 37 |
| 07:00 | 35 | 0 | 0 | 35 |
| 08:00 | 22 | 0 | 0 | 22 |
| 09:00 | 13 | 0 | 0 | 13 |
| 10:00 | 19 | 0 | 1 | 20 |
| Total | 728 | 23 | 14 | 765 |
| Percentage | 95.2% | 3.0% | 1.8% | 100.0% |

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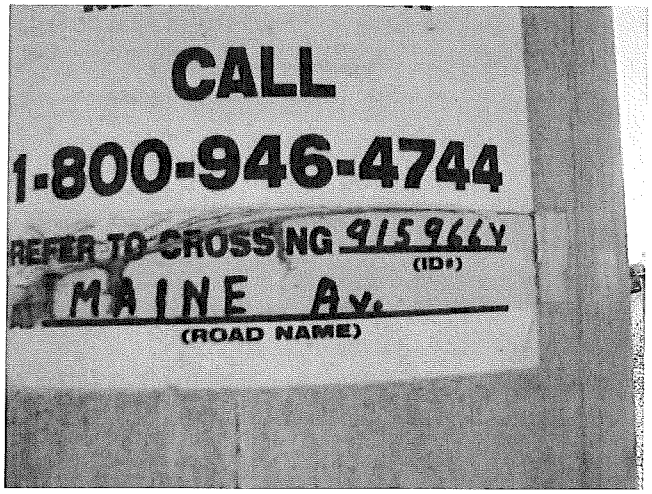
Northbound, Southbound



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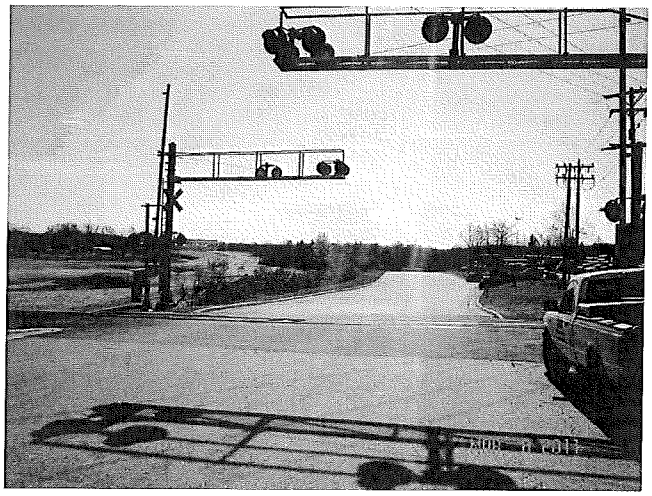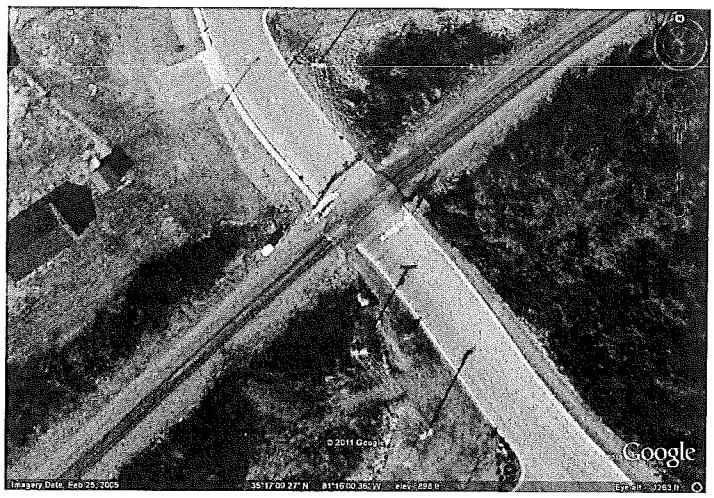
Northbound, Southbound