Count Number: 10-16008

County: Catawba
Division 12
Crossing #: 729855S

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

Intersection: Railroad Crossing at 15th St.

## Count Time Periods and Weather Conditions

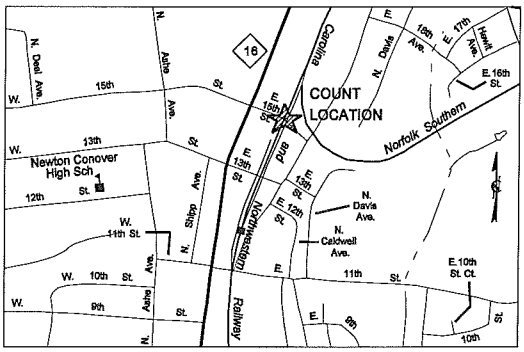
Day 1- 9/8/10, 10:00 a.m. to 11:59 p.m.
Light Rain, Hi 79, Lo 67
Day 2- 9/9/10, 12:00 a.m. to 11:59 p.m.
Partly Cloudy, Hi 88, Lo 62
Day 3- 9/10/10, 12:00 a.m. to 10:00 a.m.
Partly Cloudy, Hi 84, Lo 63

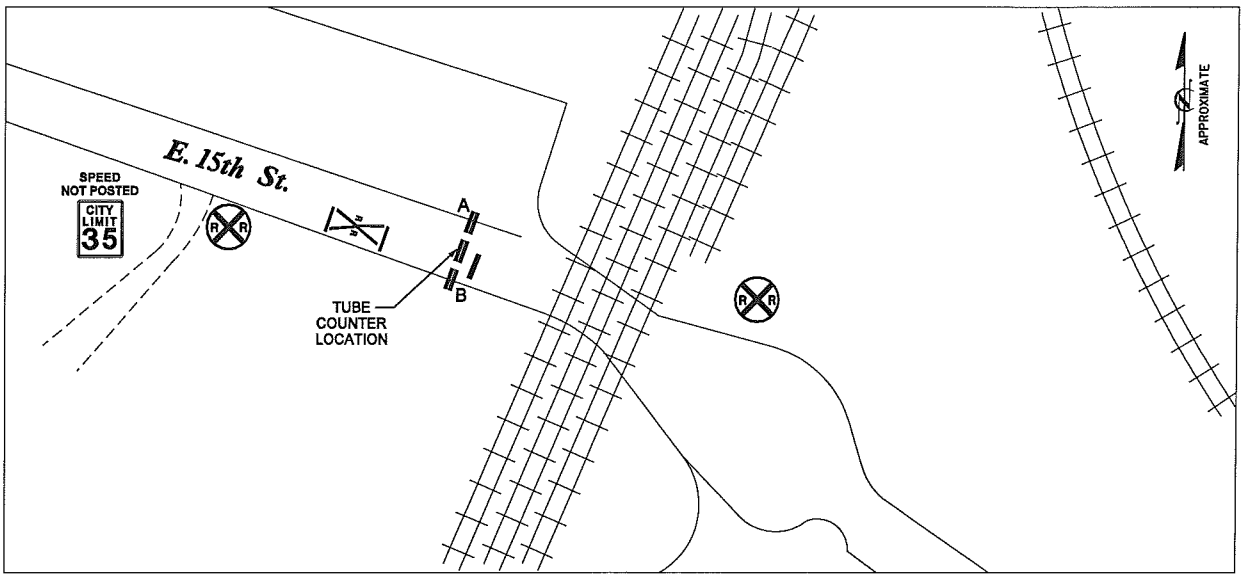
48-hr Intersection entry
Volume = 76
24-hr Average
Volume = 38
%Trucks = 5.3%

## Comments:

1. School was in session.
2. FRA Land use: Industrial
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 no traffic signals at the intersection.
6. Counted by: Kevin Kilpatrick
7. Data Processor: Aaron C. Carver, PE

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



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File Name: 10-16008
Site Code: 729855S
Date Start: 08-Sep-10

Eastbound

| Start Time | 0-43' | 44'+ | Not Classed | Total |
|---|---|---|---|---|
| 10:00 | 2 | 0 | 0 | 2 |
| 11:00 | 1 | 0 | 0 | 1 |
| 12 PM | 2 | 0 | 0 | 2 |
| 13:00 | 1 | 0 | 0 | 1 |
| 14:00 | 0 | 0 | 0 | 0 |
| 15:00 | 1 | 0 | 0 | 1 |
| 16:00 | 1 | 0 | 0 | 1 |
| 17:00 | 0 | 0 | 0 | 0 |
| 18:00 | 0 | 0 | 0 | 0 |
| 19:00 | 0 | 0 | 0 | 0 |
| 20:00 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 |
| 9/9/10 | 0 | 0 | 0 | 0 |
| 01:00 | 0 | 0 | 0 | 0 |
| 02:00 | 0 | 0 | 0 | 0 |
| 03:00 | 0 | 0 | 0 | 0 |
| 04:00 | 0 | 0 | 0 | 0 |
| 05:00 | 0 | 0 | 0 | 0 |
| 06:00 | 0 | 0 | 0 | 0 |
| 07:00 | 0 | 0 | 0 | 0 |
| 08:00 | 0 | 0 | 0 | 0 |
| 09:00 | 3 | 0 | 0 | 3 |
| 10:00 | 1 | 0 | 0 | 1 |
| 11:00 | 3 | 0 | 0 | 3 |
| 12 PM | 1 | 0 | 0 | 1 |
| 13:00 | 0 | 0 | 0 | 0 |
| 14:00 | 5 | 0 | 0 | 5 |
| 15:00 | 0 | 0 | 0 | 0 |
| 16:00 | 2 | 0 | 0 | 2 |
| 17:00 | 0 | 0 | 0 | 0 |
| 18:00 | 1 | 0 | 0 | 1 |
| 19:00 | 0 | 0 | 0 | 0 |
| 20:00 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 |
| 9/10/10 | 0 | 0 | 0 | 0 |
| 01:00 | 0 | 0 | 0 | 0 |
| 02:00 | 0 | 0 | 0 | 0 |
| 03:00 | 0 | 0 | 0 | 0 |
| 04:00 | 0 | 0 | 0 | 0 |
| 05:00 | 0 | 0 | 0 | 0 |
| 06:00 | 1 | 0 | 0 | 1 |
| 07:00 | 2 | 0 | 0 | 2 |
| 08:00 | 2 | 1 | 0 | 3 |
| 09:00 | 2 | 0 | 0 | 2 |
| Total | 31 | 1 | 0 | 32 |
| Percentage | 96.9% | 3.1% | 0.0% | 100.0% |

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Date Start: 08-Sep-10

Westbound

| Start Time | 0-43' | 44'+ | Not Classed | Total |
|---|---|---|---|---|
| 10:00 | 0 | 0 | 0 | 0 |
| 11:00 | 1 | 0 | 0 | 1 |
| 12 PM | 1 | 0 | 0 | 1 |
| 13:00 | 1 | 0 | 0 | 1 |
| 14:00 | 0 | 0 | 0 | 0 |
| 15:00 | 1 | 0 | 0 | 1 |
| 16:00 | 0 | 0 | 0 | 0 |
| 17:00 | 3 | 0 | 0 | 3 |
| 18:00 | 0 | 0 | 0 | 0 |
| 19:00 | 0 | 0 | 0 | 0 |
| 20:00 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 |
| 9/9/10 | 0 | 0 | 0 | 0 |
| 01:00 | 0 | 0 | 0 | 0 |
| 02:00 | 0 | 0 | 0 | 0 |
| 03:00 | 0 | 0 | 0 | 0 |
| 04:00 | 0 | 0 | 0 | 0 |
| 05:00 | 0 | 0 | 0 | 0 |
| 06:00 | 0 | 0 | 0 | 0 |
| 07:00 | 0 | 0 | 0 | 0 |
| 08:00 | 2 | 1 | 0 | 3 |
| 09:00 | 1 | 0 | 0 | 1 |
| 10:00 | 0 | 0 | 0 | 0 |
| 11:00 | 3 | 1 | 0 | 4 |
| 12 PM | 1 | 0 | 0 | 1 |
| 13:00 | 0 | 0 | 0 | 0 |
| 14:00 | 3 | 0 | 0 | 3 |
| 15:00 | 5 | 0 | 0 | 5 |
| 16:00 | 3 | 1 | 0 | 4 |
| 17:00 | 0 | 0 | 0 | 0 |
| 18:00 | 2 | 0 | 0 | 2 |
| 19:00 | 1 | 0 | 0 | 1 |
| 20:00 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 |
| 9/10/10 | 0 | 0 | 0 | 0 |
| 01:00 | 0 | 0 | 0 | 0 |
| 02:00 | 0 | 0 | 0 | 0 |
| 03:00 | 0 | 0 | 0 | 0 |
| 04:00 | 0 | 0 | 0 | 0 |
| 05:00 | 0 | 0 | 0 | 0 |
| 06:00 | 1 | 0 | 0 | 1 |
| 07:00 | 2 | 0 | 0 | 2 |
| 08:00 | 6 | 0 | 0 | 6 |
| 09:00 | 4 | 0 | 0 | 4 |
| Total | 41 | 3 | 0 | 44 |
| Percentage | 93.2% | 6.8% | 0.0% | 100.0% |

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Date Start: 08-Sep-10

Eastbound, Westbound

| Start Time | 0-43' | 44'+ | Not Classed | Total |
|---|---|---|---|---|
| 10:00 | 2 | 0 | 0 | 2 |
| 11:00 | 2 | 0 | 0 | 2 |
| 12 PM | 3 | 0 | 0 | 3 |
| 13:00 | 2 | 0 | 0 | 2 |
| 14:00 | 0 | 0 | 0 | 0 |
| 15:00 | 2 | 0 | 0 | 2 |
| 16:00 | 1 | 0 | 0 | 1 |
| 17:00 | 3 | 0 | 0 | 3 |
| 18:00 | 0 | 0 | 0 | 0 |
| 19:00 | 0 | 0 | 0 | 0 |
| 20:00 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 |
| 9/9/10 | 0 | 0 | 0 | 0 |
| 01:00 | 0 | 0 | 0 | 0 |
| 02:00 | 0 | 0 | 0 | 0 |
| 03:00 | 0 | 0 | 0 | 0 |
| 04:00 | 0 | 0 | 0 | 0 |
| 05:00 | 0 | 0 | 0 | 0 |
| 06:00 | 0 | 0 | 0 | 0 |
| 07:00 | 0 | 0 | 0 | 0 |
| 08:00 | 2 | 1 | 0 | 3 |
| 09:00 | 4 | 0 | 0 | 4 |
| 10:00 | 1 | 0 | 0 | 1 |
| 11:00 | 6 | 1 | 0 | 7 |
| 12 PM | 2 | 0 | 0 | 2 |
| 13:00 | 0 | 0 | 0 | 0 |
| 14:00 | 8 | 0 | 0 | 8 |
| 15:00 | 5 | 0 | 0 | 5 |
| 16:00 | 5 | 1 | 0 | 6 |
| 17:00 | 0 | 0 | 0 | 0 |
| 18:00 | 3 | 0 | 0 | 3 |
| 19:00 | 1 | 0 | 0 | 1 |
| 20:00 | 0 | 0 | 0 | 0 |
| 21:00 | 0 | 0 | 0 | 0 |
| 22:00 | 0 | 0 | 0 | 0 |
| 23:00 | 0 | 0 | 0 | 0 |
| 9/10/10 | 0 | 0 | 0 | 0 |
| 01:00 | 0 | 0 | 0 | 0 |
| 02:00 | 0 | 0 | 0 | 0 |
| 03:00 | 0 | 0 | 0 | 0 |
| 04:00 | 0 | 0 | 0 | 0 |
| 05:00 | 0 | 0 | 0 | 0 |
| 06:00 | 2 | 0 | 0 | 2 |
| 07:00 | 4 | 0 | 0 | 4 |
| 08:00 | 8 | 1 | 0 | 9 |
| 09:00 | 6 | 0 | 0 | 6 |
| Total | 72 | 4 | 0 | 76 |
| Percentage | 94.7% | 5.3% | 0.0% | 100.0% |

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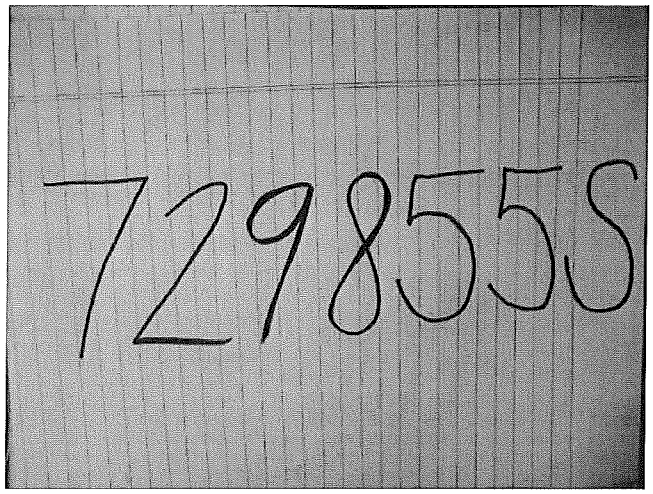
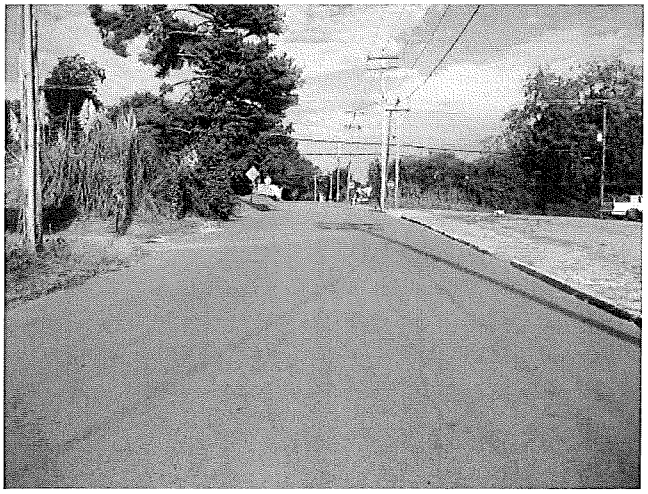
Eastbound, Westbound





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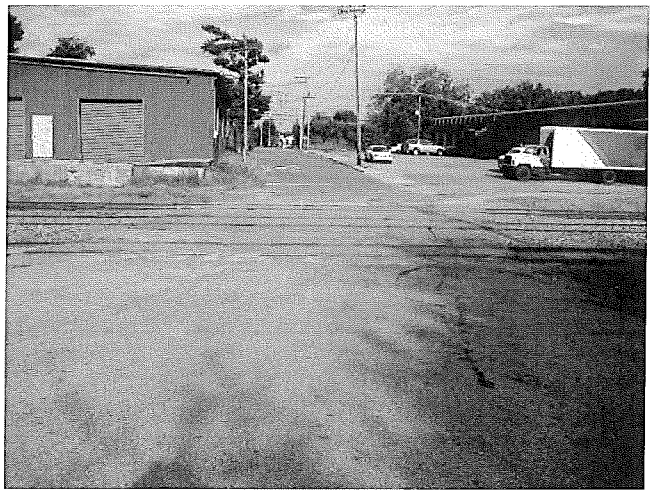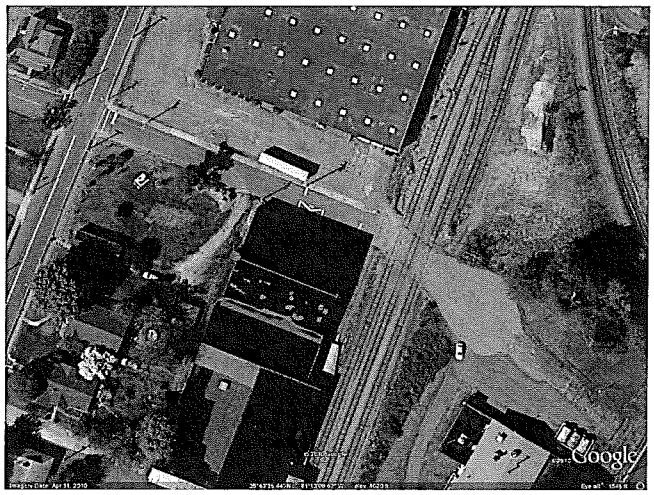
Eastbound, Westbound