Count Number: 11-16016

County: Gaston
Division 12
Crossing #: 729950M

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

Intersection: SR 2466 Garrison Avenue

## Count Time Periods and Weather Conditions

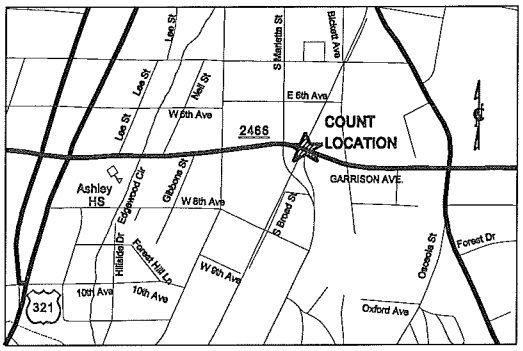
Day 1- 04/04/11, 1:00 p.m. to 11:59 p.m.
Clear, Hi 82, Lo 52
Day 2- 04/05/11, 12:00 a.m. to 11:59 p.m.
Rain, Hi 63, Lo 48
Day 3- 04/06/11, 12:00 a.m. to 1:00 p.m.
Clear, Hi 60, Lo 41

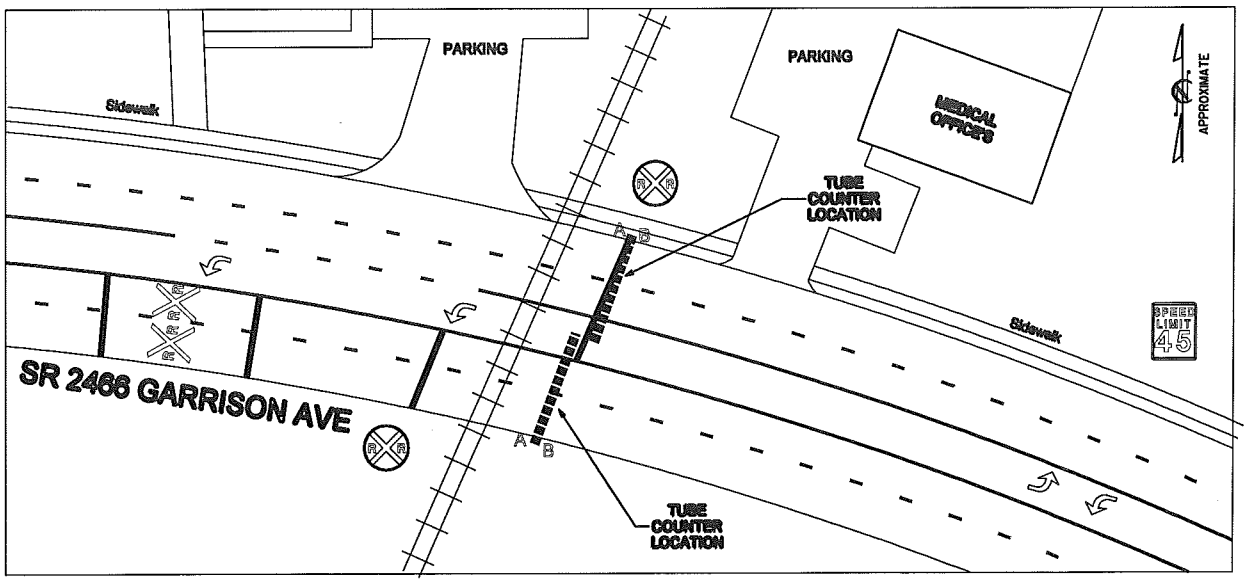
48-hr Intersection entry
Volume = 32337
24-hr Average
Volume = 16168
Trucks = 23
%Trucks = 0.1%

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: Gerald Dias
7. Data Processor: Aaron C. Carver, PE

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



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File Name: 11-16016
Site Code: 729950M
Date Start: 04-Apr-11

Eastbound

| Start Time | 0-43' | 44'+ | Not Classed | Total |
|---|---|---|---|---|
| 13:00 | 637 | 5 | 2 | 644 |
| 14:00 | 828 | 3 | 0 | 831 |
| 15:00 | 756 | 1 | 0 | 757 |
| 16:00 | 750 | 1 | 0 | 751 |
| 17:00 | 623 | 2 | 0 | 625 |
| 18:00 | 485 | 0 | 0 | 485 |
| 19:00 | 401 | 0 | 0 | 401 |
| 20:00 | 338 | 0 | 1 | 339 |
| 21:00 | 236 | 0 | 1 | 237 |
| 22:00 | 124 | 0 | 0 | 124 |
| 23:00 | 80 | 1 | 0 | 81 |
| 4/5/11 | 47 | 0 | 0 | 47 |
| 01:00 | 30 | 0 | 0 | 30 |
| 02:00 | 25 | 0 | 0 | 25 |
| 03:00 | 27 | 0 | 0 | 27 |
| 04:00 | 79 | 1 | 0 | 80 |
| 05:00 | 186 | 0 | 0 | 186 |
| 06:00 | 351 | 1 | 0 | 352 |
| 07:00 | 747 | 2 | 1 | 750 |
| 08:00 | 582 | 1 | 1 | 584 |
| 09:00 | 580 | 0 | 0 | 580 |
| 10:00 | 593 | 3 | 0 | 596 |
| 11:00 | 706 | 2 | 0 | 708 |
| 12 PM | 601 | 2 | 0 | 603 |
| 13:00 | 706 | 1 | 1 | 708 |
| 14:00 | 844 | 0 | 0 | 844 |
| 15:00 | 825 | 4 | 1 | 830 |
| 16:00 | 739 | 4 | 4 | 747 |
| 17:00 | 696 | 0 | 0 | 696 |
| 18:00 | 523 | 1 | 0 | 524 |
| 19:00 | 430 | 0 | 0 | 430 |
| 20:00 | 331 | 0 | 0 | 331 |
| 21:00 | 240 | 0 | 0 | 240 |
| 22:00 | 166 | 0 | 0 | 166 |
| 23:00 | 85 | 0 | 0 | 85 |
| 4/6/11 | 48 | 0 | 0 | 48 |
| 01:00 | 24 | 0 | 0 | 24 |
| 02:00 | 16 | 0 | 0 | 16 |
| 03:00 | 22 | 0 | 0 | 22 |
| 04:00 | 83 | 0 | 0 | 83 |
| 05:00 | 189 | 0 | 0 | 189 |
| 06:00 | 370 | 2 | 0 | 372 |
| 07:00 | 789 | 1 | 0 | 790 |
| 08:00 | 637 | 2 | 1 | 640 |
| 09:00 | 608 | 2 | 0 | 610 |
| 10:00 | 601 | 1 | 0 | 602 |
| 11:00 | 691 | 1 | 0 | 692 |
| 12 PM | 641 | 2 | 0 | 643 |
| Total | 20116 | 46 | 13 | 20175 |
| Percentage | 99.7% | 0.2% | 0.1% | 100.0% |

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Date Start: 04-Apr-11

Westbound

| Start Time | 0-43' | 44'+ | Not Classed | Total |
|---|---|---|---|---|
| 13:00 | 418 | 0 | 0 | 418 |
| 14:00 | 419 | 0 | 0 | 419 |
| 15:00 | 424 | 0 | 0 | 424 |
| 16:00 | 420 | 0 | 0 | 420 |
| 17:00 | 390 | 0 | 0 | 390 |
| 18:00 | 351 | 0 | 0 | 351 |
| 19:00 | 300 | 0 | 0 | 300 |
| 20:00 | 261 | 0 | 0 | 261 |
| 21:00 | 190 | 0 | 0 | 190 |
| 22:00 | 132 | 0 | 0 | 132 |
| 23:00 | 77 | 0 | 0 | 77 |
| 4/5/11 | 43 | 0 | 0 | 43 |
| 01:00 | 24 | 0 | 0 | 24 |
| 02:00 | 22 | 0 | 0 | 22 |
| 03:00 | 24 | 0 | 0 | 24 |
| 04:00 | 61 | 0 | 0 | 61 |
| 05:00 | 139 | 0 | 0 | 139 |
| 06:00 | 195 | 0 | 0 | 195 |
| 07:00 | 355 | 0 | 0 | 355 |
| 08:00 | 333 | 0 | 0 | 333 |
| 09:00 | 332 | 0 | 0 | 332 |
| 10:00 | 340 | 0 | 0 | 340 |
| 11:00 | 363 | 0 | 0 | 363 |
| 12 PM | 406 | 0 | 0 | 406 |
| 13:00 | 387 | 0 | 0 | 387 |
| 14:00 | 441 | 0 | 0 | 441 |
| 15:00 | 413 | 0 | 0 | 413 |
| 16:00 | 420 | 0 | 0 | 420 |
| 17:00 | 429 | 0 | 0 | 429 |
| 18:00 | 352 | 0 | 0 | 352 |
| 19:00 | 302 | 0 | 0 | 302 |
| 20:00 | 254 | 0 | 0 | 254 |
| 21:00 | 205 | 0 | 0 | 205 |
| 22:00 | 116 | 0 | 0 | 116 |
| 23:00 | 64 | 0 | 0 | 64 |
| 4/6/11 | 46 | 0 | 0 | 46 |
| 01:00 | 27 | 0 | 0 | 27 |
| 02:00 | 14 | 0 | 0 | 14 |
| 03:00 | 24 | 0 | 0 | 24 |
| 04:00 | 54 | 0 | 0 | 54 |
| 05:00 | 151 | 0 | 0 | 151 |
| 06:00 | 230 | 0 | 0 | 230 |
| 07:00 | 382 | 0 | 0 | 382 |
| 08:00 | 297 | 0 | 0 | 297 |
| 09:00 | 344 | 0 | 0 | 344 |
| 10:00 | 365 | 0 | 0 | 365 |
| 11:00 | 408 | 0 | 0 | 408 |
| 12 PM | 418 | 0 | 0 | 418 |
| Total | 12162 | 0 | 0 | 12162 |
| Percentage | 100.0% | 0.0% | 0.0% | 100.0% |

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Date Start: 04-Apr-11

Eastbound, Westbound

| Start Time | 0-43' | 44'+ | Not Classed | Total |
|---|---|---|---|---|
| 13:00 | 1055 | 5 | 2 | 1062 |
| 14:00 | 1247 | 3 | 0 | 1250 |
| 15:00 | 1180 | 1 | 0 | 1181 |
| 16:00 | 1170 | 1 | 0 | 1171 |
| 17:00 | 1013 | 2 | 0 | 1015 |
| 18:00 | 836 | 0 | 0 | 836 |
| 19:00 | 701 | 0 | 0 | 701 |
| 20:00 | 599 | 0 | 1 | 600 |
| 21:00 | 426 | 0 | 1 | 427 |
| 22:00 | 256 | 0 | 0 | 256 |
| 23:00 | 157 | 1 | 0 | 158 |
| 4/5/11 | 90 | 0 | 0 | 90 |
| 01:00 | 54 | 0 | 0 | 54 |
| 02:00 | 47 | 0 | 0 | 47 |
| 03:00 | 51 | 0 | 0 | 51 |
| 04:00 | 140 | 1 | 0 | 141 |
| 05:00 | 325 | 0 | 0 | 325 |
| 06:00 | 546 | 1 | 0 | 547 |
| 07:00 | 1102 | 2 | 1 | 1105 |
| 08:00 | 915 | 1 | 1 | 917 |
| 09:00 | 912 | 0 | 0 | 912 |
| 10:00 | 933 | 3 | 0 | 936 |
| 11:00 | 1069 | 2 | 0 | 1071 |
| 12 PM | 1007 | 2 | 0 | 1009 |
| 13:00 | 1093 | 1 | 1 | 1095 |
| 14:00 | 1285 | 0 | 0 | 1285 |
| 15:00 | 1238 | 4 | 1 | 1243 |
| 16:00 | 1159 | 4 | 4 | 1167 |
| 17:00 | 1125 | 0 | 0 | 1125 |
| 18:00 | 875 | 1 | 0 | 876 |
| 19:00 | 732 | 0 | 0 | 732 |
| 20:00 | 585 | 0 | 0 | 585 |
| 21:00 | 445 | 0 | 0 | 445 |
| 22:00 | 282 | 0 | 0 | 282 |
| 23:00 | 149 | 0 | 0 | 149 |
| 4/6/11 | 94 | 0 | 0 | 94 |
| 01:00 | 51 | 0 | 0 | 51 |
| 02:00 | 30 | 0 | 0 | 30 |
| 03:00 | 46 | 0 | 0 | 46 |
| 04:00 | 137 | 0 | 0 | 137 |
| 05:00 | 340 | 0 | 0 | 340 |
| 06:00 | 600 | 2 | 0 | 602 |
| 07:00 | 1171 | 1 | 0 | 1172 |
| 08:00 | 934 | 2 | 1 | 937 |
| 09:00 | 952 | 2 | 0 | 954 |
| 10:00 | 966 | 1 | 0 | 967 |
| 11:00 | 1099 | 1 | 0 | 1100 |
| 12 PM | 1059 | 2 | 0 | 1061 |
| Total | 32278 | 46 | 13 | 32337 |
| Percentage | 99.8% | 0.1% | 0.0% | 100.0% |

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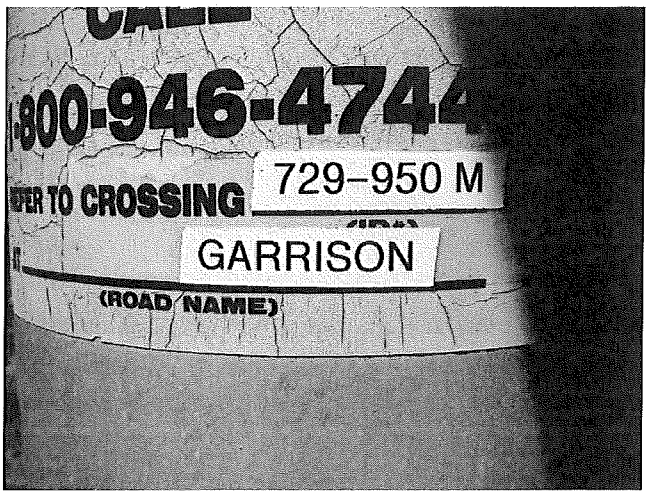
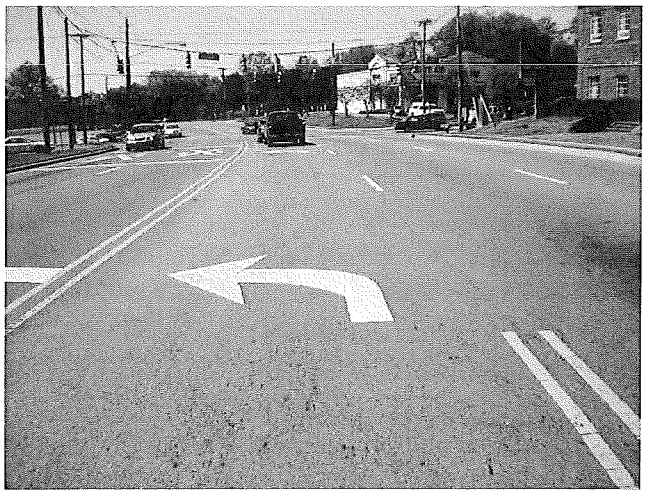
Eastbound, Westbound





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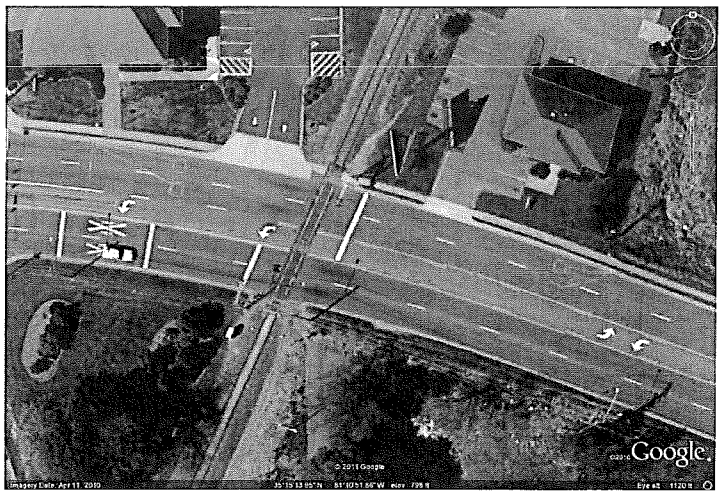
Eastbound, Westbound