Count Number: 11-16016

County: Gaston
Division 12
Crossing #: 716230G

Intersection: May Street

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

## Count Time Periods and Weather Conditions

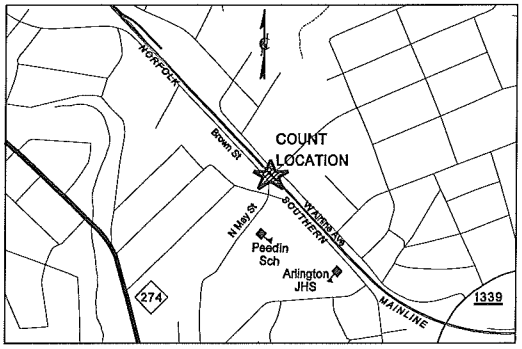
Day 1- 03/08/11, 1:00 p.m. to 11:59 p.m.
Clear, Hi 57, Lo 33
Day 2- 03/09/11, 12:00 a.m. to 11:59 p.m.
Rain, Hi 54, Lo 46
Day 3- 03/10/11, 12:00 a.m. to 1:00 p.m.
Cloudy, Hi 61, Lo 41

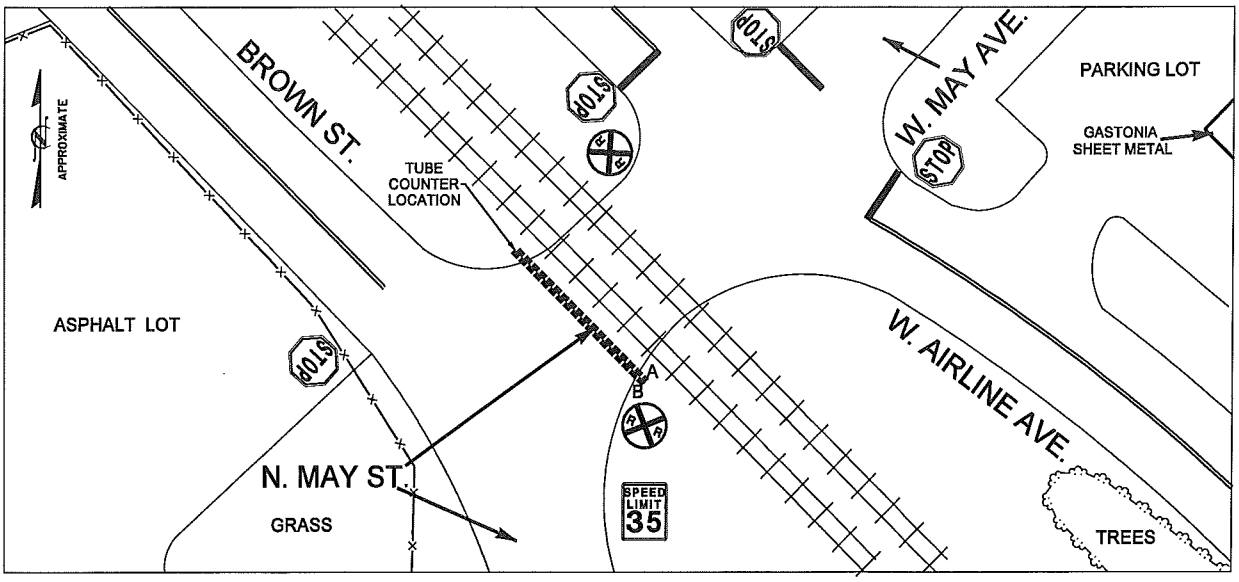
48-hr Intersection entry
Volume = 14268
24-hr Average
Volume = 7134
Trucks = 4
%Trucks = 0.1%

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: Brad Wright
7. Data Processor: Aaron C. Carver, PE

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



**Vaughn & Melton**
1318-F Patton Ave.
Asheville, NC 28806
www.vaughnmelton.com
(828) 253-2796

File Name: 11-16016
Site Code: 716230G
Date Start: 08-Mar-11

Southbound

| Start Time | 0-43' | 44'+ | Not Classed | Total |
|---|---|---|---|---|
| 13:00 | 218 | 1 | 0 | 219 |
| 14:00 | 246 | 0 | 0 | 246 |
| 15:00 | 258 | 1 | 0 | 259 |
| 16:00 | 270 | 0 | 0 | 270 |
| 17:00 | 289 | 0 | 0 | 289 |
| 18:00 | 223 | 0 | 0 | 223 |
| 19:00 | 164 | 0 | 0 | 164 |
| 20:00 | 133 | 0 | 0 | 133 |
| 21:00 | 127 | 0 | 0 | 127 |
| 22:00 | 70 | 0 | 0 | 70 |
| 23:00 | 68 | 0 | 0 | 68 |
| 3/9/11 | 33 | 0 | 0 | 33 |
| 01:00 | 40 | 1 | 0 | 41 |
| 02:00 | 8 | 0 | 0 | 8 |
| 03:00 | 13 | 0 | 0 | 13 |
| 04:00 | 25 | 0 | 0 | 25 |
| 05:00 | 89 | 0 | 0 | 89 |
| 06:00 | 118 | 0 | 0 | 118 |
| 07:00 | 147 | 0 | 0 | 147 |
| 08:00 | 192 | 0 | 0 | 192 |
| 09:00 | 136 | 0 | 0 | 136 |
| 10:00 | 186 | 0 | 0 | 186 |
| 11:00 | 217 | 0 | 0 | 217 |
| 12 PM | 222 | 0 | 0 | 222 |
| 13:00 | 220 | 0 | 0 | 220 |
| 14:00 | 243 | 0 | 0 | 243 |
| 15:00 | 236 | 1 | 0 | 237 |
| 16:00 | 220 | 0 | 0 | 220 |
| 17:00 | 246 | 0 | 0 | 246 |
| 18:00 | 173 | 0 | 0 | 173 |
| 19:00 | 126 | 0 | 0 | 126 |
| 20:00 | 161 | 0 | 0 | 161 |
| 21:00 | 116 | 0 | 0 | 116 |
| 22:00 | 53 | 0 | 0 | 53 |
| 23:00 | 54 | 0 | 0 | 54 |
| 3/10/11 | 42 | 0 | 0 | 42 |
| 01:00 | 19 | 0 | 0 | 19 |
| 02:00 | 13 | 0 | 0 | 13 |
| 03:00 | 10 | 0 | 0 | 10 |
| 04:00 | 17 | 0 | 0 | 17 |
| 05:00 | 61 | 0 | 0 | 61 |
| 06:00 | 96 | 0 | 0 | 96 |
| 07:00 | 104 | 0 | 0 | 104 |
| 08:00 | 145 | 0 | 0 | 145 |
| 09:00 | 135 | 0 | 0 | 135 |
| 10:00 | 188 | 0 | 0 | 188 |
| 11:00 | 217 | 0 | 0 | 217 |
| 12 PM | 273 | 0 | 0 | 273 |
| Total | 6660 | 4 | 0 | 6664 |
| Percentage | 99.9% | 0.1% | 0.0% | 100.0% |

**Vaughn & Melton**
1318-F Patton Ave.
Asheville, NC 28806
www.vaughnmelton.com
(828) 253-2796

File Name: 11-16016
Site Code: 716230G
Date Start: 08-Mar-11

Northbound

| Start Time | 0-43' | 44'+ | Not Classed | Total |
|---|---|---|---|---|
| 13:00 | 281 | 3 | 0 | 284 |
| 14:00 | 374 | 1 | 0 | 375 |
| 15:00 | 381 | 1 | 0 | 382 |
| 16:00 | 337 | 0 | 0 | 337 |
| 17:00 | 304 | 0 | 0 | 304 |
| 18:00 | 279 | 0 | 0 | 279 |
| 19:00 | 230 | 0 | 0 | 230 |
| 20:00 | 184 | 0 | 0 | 184 |
| 21:00 | 156 | 0 | 0 | 156 |
| 22:00 | 154 | 0 | 0 | 154 |
| 23:00 | 100 | 0 | 0 | 100 |
| 3/9/11 | 36 | 0 | 0 | 36 |
| 01:00 | 29 | 0 | 0 | 29 |
| 02:00 | 20 | 0 | 0 | 20 |
| 03:00 | 18 | 0 | 0 | 18 |
| 04:00 | 34 | 0 | 0 | 34 |
| 05:00 | 47 | 0 | 0 | 47 |
| 06:00 | 143 | 0 | 0 | 143 |
| 07:00 | 199 | 0 | 0 | 199 |
| 08:00 | 266 | 0 | 0 | 266 |
| 09:00 | 153 | 0 | 0 | 153 |
| 10:00 | 185 | 0 | 0 | 185 |
| 11:00 | 176 | 0 | 0 | 176 |
| 12 PM | 213 | 0 | 0 | 213 |
| 13:00 | 204 | 0 | 0 | 204 |
| 14:00 | 266 | 0 | 0 | 266 |
| 15:00 | 282 | 0 | 0 | 282 |
| 16:00 | 242 | 0 | 0 | 242 |
| 17:00 | 265 | 0 | 0 | 265 |
| 18:00 | 224 | 0 | 0 | 224 |
| 19:00 | 158 | 0 | 0 | 158 |
| 20:00 | 140 | 0 | 0 | 140 |
| 21:00 | 114 | 0 | 0 | 114 |
| 22:00 | 90 | 0 | 0 | 90 |
| 23:00 | 70 | 0 | 0 | 70 |
| 3/10/11 | 44 | 0 | 0 | 44 |
| 01:00 | 25 | 0 | 0 | 25 |
| 02:00 | 12 | 0 | 0 | 12 |
| 03:00 | 22 | 0 | 0 | 22 |
| 04:00 | 27 | 0 | 0 | 27 |
| 05:00 | 51 | 0 | 0 | 51 |
| 06:00 | 129 | 0 | 0 | 129 |
| 07:00 | 148 | 0 | 0 | 148 |
| 08:00 | 214 | 0 | 0 | 214 |
| 09:00 | 148 | 0 | 0 | 148 |
| 10:00 | 118 | 0 | 0 | 118 |
| 11:00 | 156 | 0 | 0 | 156 |
| 12 PM | 151 | 0 | 0 | 151 |
| Total | 7599 | 5 | 0 | 7604 |
| Percentage | 99.9% | 0.1% | 0.0% | 100.0% |

**Vaughn & Melton**
1318-F Patton Ave.
Asheville, NC 28806
www.vaughnmelton.com
(828) 253-2796

File Name: 11-16016
Site Code: 716230G
Date Start: 08-Mar-11

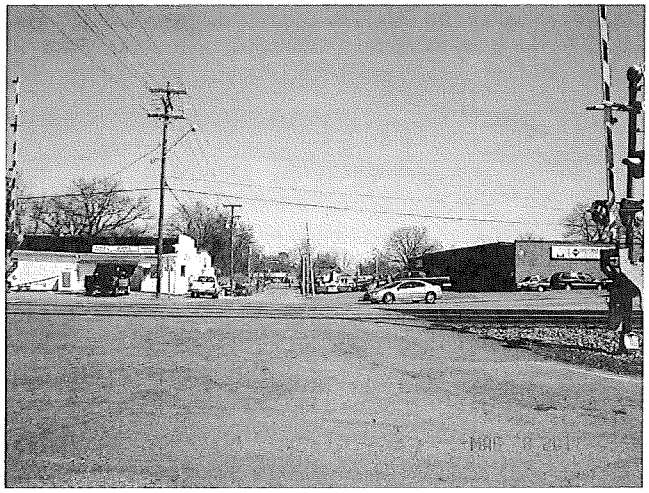
Southbound, Northbound

| Start Time | 0-43' | 44'+ | Not Classed | Total |
|---|---|---|---|---|
| 13:00 | 499 | 4 | 0 | 503 |
| 14:00 | 620 | 1 | 0 | 621 |
| 15:00 | 639 | 2 | 0 | 641 |
| 16:00 | 607 | 0 | 0 | 607 |
| 17:00 | 593 | 0 | 0 | 593 |
| 18:00 | 502 | 0 | 0 | 502 |
| 19:00 | 394 | 0 | 0 | 394 |
| 20:00 | 317 | 0 | 0 | 317 |
| 21:00 | 283 | 0 | 0 | 283 |
| 22:00 | 224 | 0 | 0 | 224 |
| 23:00 | 168 | 0 | 0 | 168 |
| 3/9/11 | 69 | 0 | 0 | 69 |
| 01:00 | 69 | 1 | 0 | 70 |
| 02:00 | 28 | 0 | 0 | 28 |
| 03:00 | 31 | 0 | 0 | 31 |
| 04:00 | 59 | 0 | 0 | 59 |
| 05:00 | 136 | 0 | 0 | 136 |
| 06:00 | 261 | 0 | 0 | 261 |
| 07:00 | 346 | 0 | 0 | 346 |
| 08:00 | 458 | 0 | 0 | 458 |
| 09:00 | 289 | 0 | 0 | 289 |
| 10:00 | 371 | 0 | 0 | 371 |
| 11:00 | 393 | 0 | 0 | 393 |
| 12 PM | 435 | 0 | 0 | 435 |
| 13:00 | 424 | 0 | 0 | 424 |
| 14:00 | 509 | 0 | 0 | 509 |
| 15:00 | 518 | 1 | 0 | 519 |
| 16:00 | 462 | 0 | 0 | 462 |
| 17:00 | 511 | 0 | 0 | 511 |
| 18:00 | 397 | 0 | 0 | 397 |
| 19:00 | 284 | 0 | 0 | 284 |
| 20:00 | 301 | 0 | 0 | 301 |
| 21:00 | 230 | 0 | 0 | 230 |
| 22:00 | 143 | 0 | 0 | 143 |
| 23:00 | 124 | 0 | 0 | 124 |
| 3/10/11 | 86 | 0 | 0 | 86 |
| 01:00 | 44 | 0 | 0 | 44 |
| 02:00 | 25 | 0 | 0 | 25 |
| 03:00 | 32 | 0 | 0 | 32 |
| 04:00 | 44 | 0 | 0 | 44 |
| 05:00 | 112 | 0 | 0 | 112 |
| 06:00 | 225 | 0 | 0 | 225 |
| 07:00 | 252 | 0 | 0 | 252 |
| 08:00 | 359 | 0 | 0 | 359 |
| 09:00 | 283 | 0 | 0 | 283 |
| 10:00 | 306 | 0 | 0 | 306 |
| 11:00 | 373 | 0 | 0 | 373 |
| 12 PM | 424 | 0 | 0 | 424 |
| Total | 14259 | 9 | 0 | 14268 |
| Percentage | 99.9% | 0.1% | 0.0% | 100.0% |

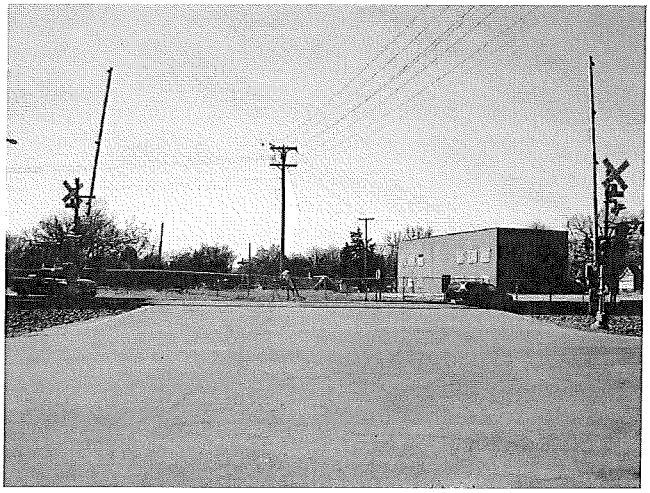
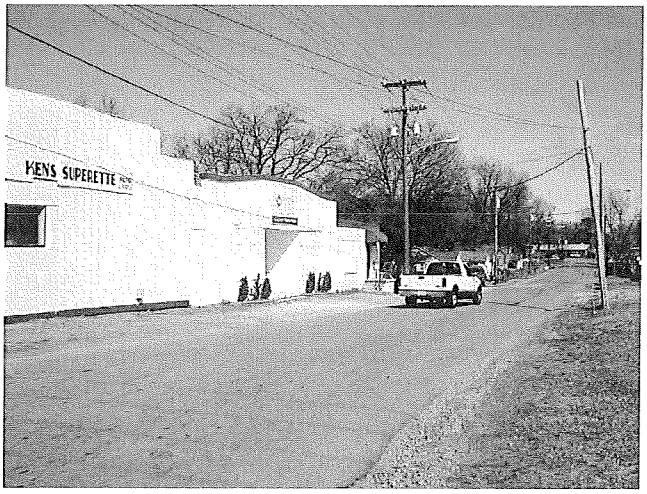
**_Vaughn & Melton_**
1318-F Patton Ave.
Asheville, NC 28806
www.vaughnmelton.com
(828) 253-2796

File Name: 11-16016
Site Code: 716230G
Date Start: 08-Mar-11

Southbound, Northbound



**Vaughn & Melton**
1318-F Patton Ave.
Asheville, NC 28806
www.vaughnmelton.com
(828) 253-2796

File Name: 11-16016
Site Code: 716230G
Date Start: 08-Mar-11

Southbound, Northbound