DAVENPORT

John Davenport Engineering Inc.
305 West Fourth Street
Suite 2A
Winston Salem, North Carolina, United States 27101
(336)744-1636 zbush@davenportworld.com

Count Name: 12-226.100 US 17 at South U-turn for West Gate Drive/Grandflora Intersection
Site Code: 12-226.100
Start Date: 01/15/2015


# Turning Movement Data

| Start Time | US 17 Southbound | | | | Wire Road Westbound | | | | US 17 Northbound | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Thru | Left | U-Turn | App. Total | Right | Left | U-Turn | App. Total | Right | Thru | U-Turn | App. Total | Int. Total |
| 7:00 AM | 198 | 0 | 27 | 225 | 0 | 0 | 0 | 0 | 0 | 311 | 0 | 311 | 536 |
| 7:15 AM | 243 | 0 | 25 | 268 | 0 | 0 | 0 | 0 | 0 | 347 | 0 | 347 | 615 |
| 7:30 AM | 283 | 0 | 30 | 313 | 0 | 0 | 0 | 0 | 0 | 368 | 0 | 368 | 681 |
| 7:45 AM | 256 | 0 | 20 | 276 | 0 | 0 | 0 | 0 | 0 | 286 | 0 | 286 | 562 |
| Hourly Total | 980 | 0 | 102 | 1082 | 0 | 0 | 0 | 0 | 0 | 1312 | 0 | 1312 | 2394 |
| 8:00 AM | 263 | 0 | 16 | 279 | 0 | 0 | 0 | 0 | 0 | 306 | 0 | 306 | 585 |
| 8:15 AM | 285 | 0 | 23 | 308 | 0 | 0 | 0 | 0 | 0 | 342 | 0 | 342 | 650 |
| 8:30 AM | 248 | 0 | 16 | 264 | 0 | 0 | 0 | 0 | 0 | 333 | 0 | 333 | 597 |
| 8:45 AM | 215 | 0 | 32 | 247 | 0 | 0 | 0 | 0 | 0 | 311 | 0 | 311 | 558 |
| Hourly Total | 1011 | 0 | 87 | 1098 | 0 | 0 | 0 | 0 | 0 | 1292 | 0 | 1292 | 2390 |
| *** BREAK *** | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4:00 PM | 337 | 0 | 38 | 375 | 0 | 0 | 0 | 0 | 0 | 323 | 0 | 323 | 698 |
| 4:15 PM | 343 | 0 | 19 | 362 | 0 | 0 | 0 | 0 | 0 | 301 | 0 | 301 | 663 |
| 4:30 PM | 384 | 0 | 29 | 413 | 0 | 0 | 0 | 0 | 0 | 317 | 0 | 317 | 730 |
| 4:45 PM | 374 | 0 | 33 | 407 | 0 | 0 | 0 | 0 | 0 | 329 | 0 | 329 | 736 |
| Hourly Total | 1438 | 0 | 119 | 1557 | 0 | 0 | 0 | 0 | 0 | 1270 | 0 | 1270 | 2827 |
| 5:00 PM | 375 | 0 | 41 | 416 | 0 | 0 | 0 | 0 | 0 | 310 | 0 | 310 | 726 |
| 5:15 PM | 418 | 0 | 39 | 457 | 0 | 0 | 0 | 0 | 0 | 372 | 0 | 372 | 829 |
| 5:30 PM | 359 | 0 | 29 | 388 | 0 | 0 | 0 | 0 | 0 | 380 | 0 | 380 | 768 |
| 5:45 PM | 356 | 0 | 34 | 390 | 0 | 0 | 0 | 0 | 0 | 270 | 0 | 270 | 660 |
| Hourly Total | 1508 | 0 | 143 | 1651 | 0 | 0 | 0 | 0 | 0 | 1332 | 0 | 1332 | 2983 |
| Grand Total | 4937 | 0 | 451 | 5388 | 0 | 0 | 0 | 0 | 0 | 5206 | 0 | 5206 | 10594 |
| Approach % | 91.6 | 0.0 | 8.4 | - | NaN | NaN | NaN | - | 0.0 | 100.0 | 0.0 | - | - |
| Total % | 46.6 | 0.0 | 4.3 | 50.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 49.1 | 0.0 | 49.1 | - |
| All Vehicles (no classification) | 4937 | 0 | 451 | 5388 | 0 | 0 | 0 | 0 | 0 | 5206 | 0 | 5206 | 10594 |
| % All Vehicles (no classification) | 100.0 | - | 100.0 | 100.0 | - | - | - | - | - | 100.0 | - | 100.0 | 100.0 |

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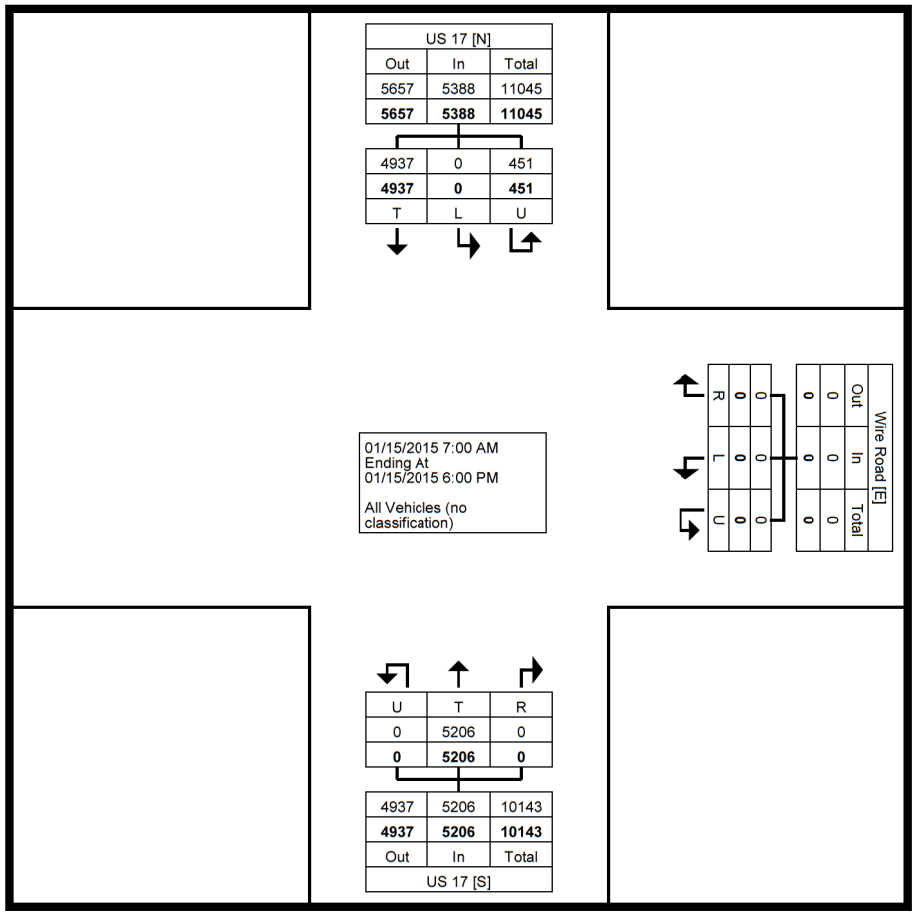


Turning Movement Data Plot

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Count Name: 12-226.100 US 17 at South U-turn for West Gate Drive/Grandflora Intersection
Site Code: 12-226.100
Start Date: 01/15/2015


# Turning Movement Peak Hour Data (7:30 AM)

| Start Time | US 17 Southbound | | | | Wire Road Westbound | | | | US 17 Northbound | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Thru | Left | U-Turn | App. Total | Right | Left | U-Turn | App. Total | Right | Thru | U-Turn | App. Total | Int. Total |
| 7:30 AM | 283 | 0 | 30 | 313 | 0 | 0 | 0 | 0 | 0 | 368 | 0 | 368 | 681 |
| 7:45 AM | 256 | 0 | 20 | 276 | 0 | 0 | 0 | 0 | 0 | 286 | 0 | 286 | 562 |
| 8:00 AM | 263 | 0 | 16 | 279 | 0 | 0 | 0 | 0 | 0 | 306 | 0 | 306 | 585 |
| 8:15 AM | 285 | 0 | 23 | 308 | 0 | 0 | 0 | 0 | 0 | 342 | 0 | 342 | 650 |
| Total | 1087 | 0 | 89 | 1176 | 0 | 0 | 0 | 0 | 0 | 1302 | 0 | 1302 | 2478 |
| Approach % | 92.4 | 0.0 | 7.6 | - | NaN | NaN | NaN | - | 0.0 | 100.0 | 0.0 | - | - |
| Total % | 43.9 | 0.0 | 3.6 | 47.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 52.5 | 0.0 | 52.5 | - |
| PHF | 0.954 | 0.000 | 0.742 | 0.939 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.885 | 0.000 | 0.885 | 0.910 |
| All Vehicles (no classification) | 1087 | 0 | 89 | 1176 | 0 | 0 | 0 | 0 | 0 | 1302 | 0 | 1302 | 2478 |
| % All Vehicles (no classification) | 100.0 | - | 100.0 | 100.0 | - | - | - | - | - | 100.0 | - | 100.0 | 100.0 |

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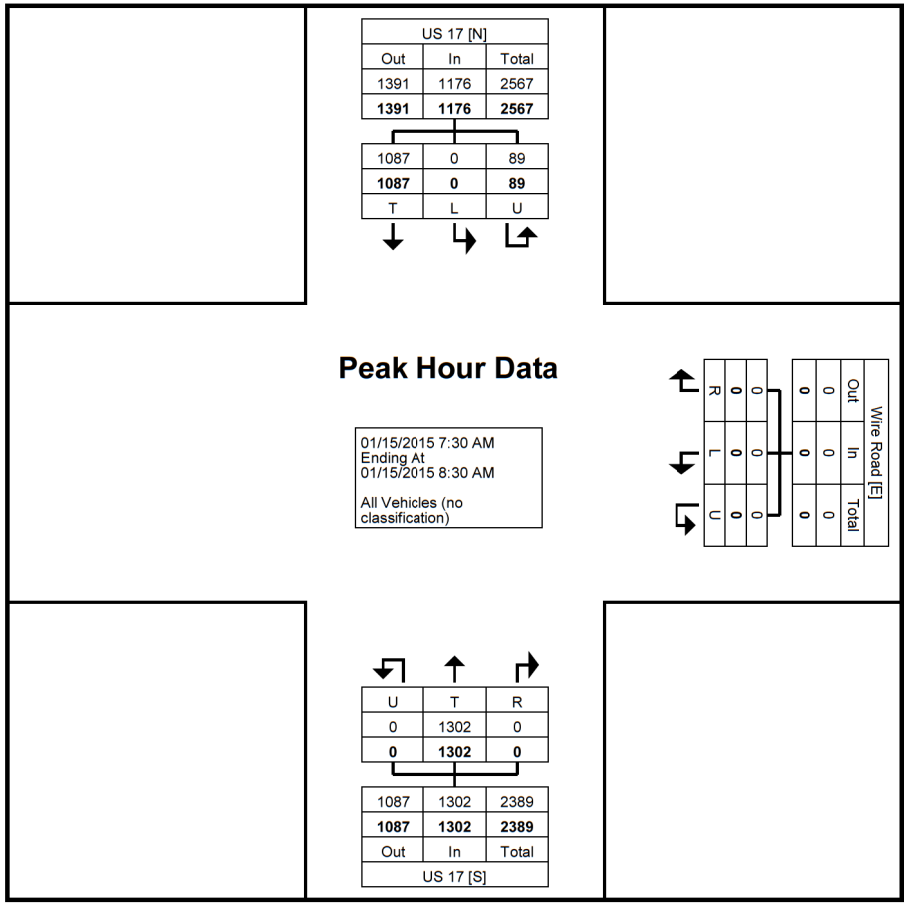


Turning Movement Peak Hour Data Plot (7:30 AM)

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Site Code: 12-226.100
Start Date: 01/15/2015


# Turning Movement Peak Hour Data (4:45 PM)

| Start Time | US 17 Southbound | | | | Wire Road Westbound | | | | US 17 Northbound | | | | Int. Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Thru | Left | U-Turn | App. Total | Right | Left | U-Turn | App. Total | Right | Thru | U-Turn | App. Total | |
| 4:45 PM | 374 | 0 | 33 | 407 | 0 | 0 | 0 | 0 | 0 | 329 | 0 | 329 | 736 |
| 5:00 PM | 375 | 0 | 41 | 416 | 0 | 0 | 0 | 0 | 0 | 310 | 0 | 310 | 726 |
| 5:15 PM | 418 | 0 | 39 | 457 | 0 | 0 | 0 | 0 | 0 | 372 | 0 | 372 | 829 |
| 5:30 PM | 359 | 0 | 29 | 388 | 0 | 0 | 0 | 0 | 0 | 380 | 0 | 380 | 768 |
| Total | 1526 | 0 | 142 | 1668 | 0 | 0 | 0 | 0 | 0 | 1391 | 0 | 1391 | 3059 |
| Approach % | 91.5 | 0.0 | 8.5 | - | NaN | NaN | NaN | - | 0.0 | 100.0 | 0.0 | - | - |
| Total % | 49.9 | 0.0 | 4.6 | 54.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 45.5 | 0.0 | 45.5 | - |
| PHF | 0.913 | 0.000 | 0.866 | 0.912 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.915 | 0.000 | 0.915 | 0.922 |
| All Vehicles (no classification) | 1526 | 0 | 142 | 1668 | 0 | 0 | 0 | 0 | 0 | 1391 | 0 | 1391 | 3059 |
| % All Vehicles (no classification) | 100.0 | - | 100.0 | 100.0 | - | - | - | - | - | 100.0 | - | 100.0 | 100.0 |

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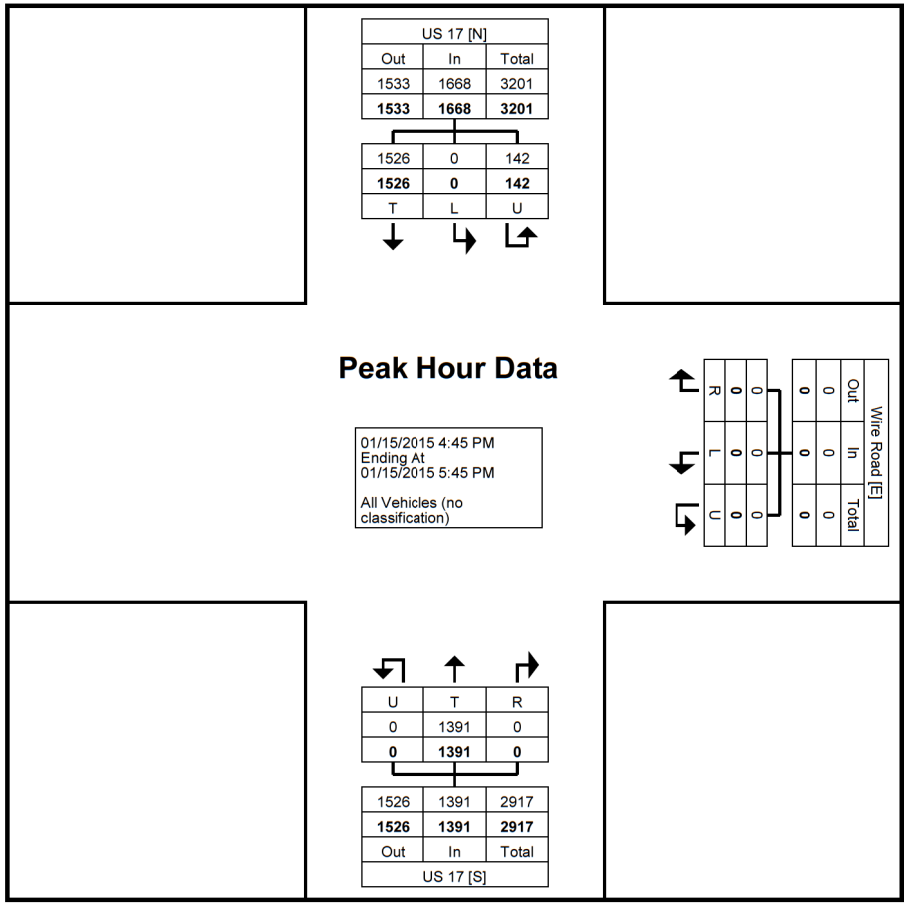


Turning Movement Peak Hour Data Plot (4:45 PM)