

Binghamton Metropolitan Transportation Study

P.O Box 1766
Binghamton, NY 13902

Bryan Bunnell
Harry L and Lester
Johnson City
Car Won't Start

File Name : Harry L and Lester AM 2012
Site Code : 187
Start Date : 5/21/2012
Page No : 1

Groups Printed- Unshifted - Heavy Vehicles

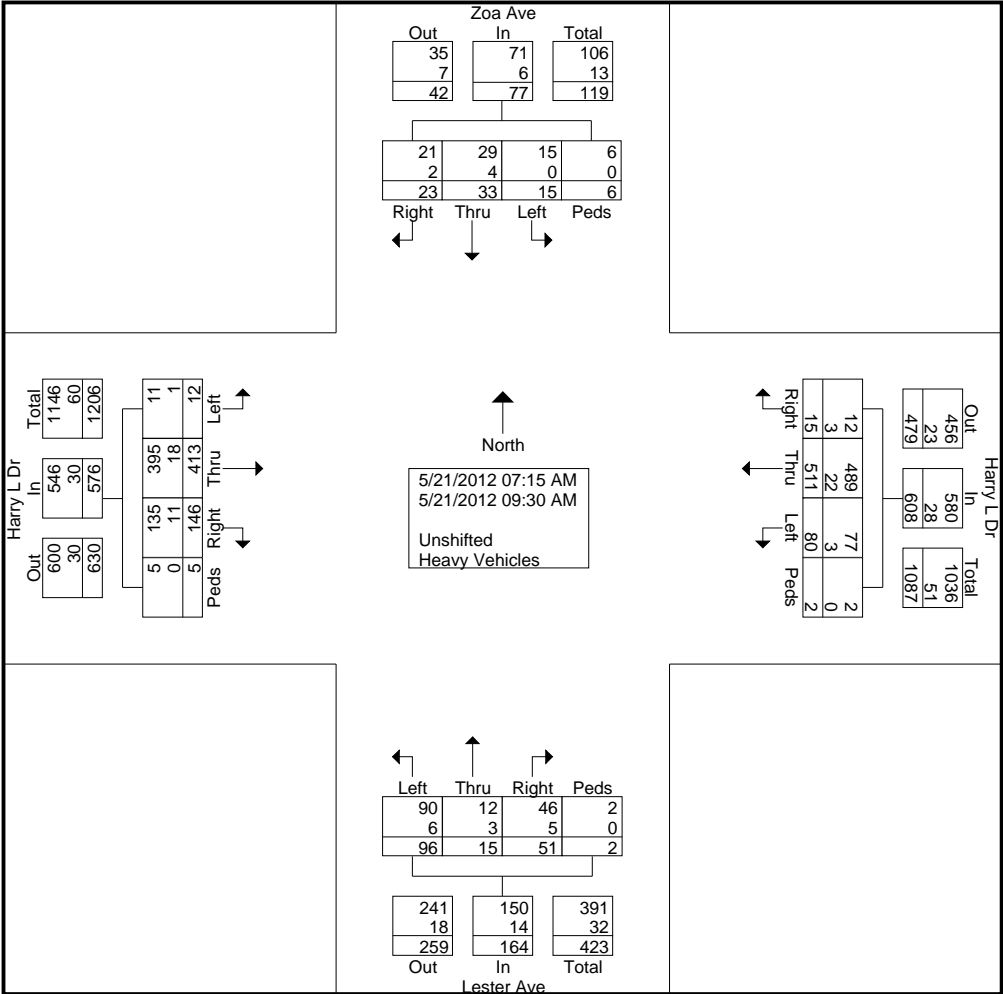
| Start Time | Zoa Ave From North | | | | | Harry L Dr From East | | | | | Lester Ave From South | | | | | Harry L Dr From West | | | | | Int. Total |
|------------------|-----------------------|------|------|------|------------|-------------------------|------|------|------|------------|--------------------------|------|------|------|------------|-------------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| 07:15 AM | 1 | 2 | 2 | 0 | 5 | 1 | 36 | 3 | 0 | 40 | 2 | 1 | 9 | 0 | 12 | 11 | 27 | 1 | 0 | 39 | 96 |
| 07:30 AM | 2 | 3 | 3 | 0 | 8 | 1 | 51 | 6 | 0 | 58 | 6 | 1 | 2 | 0 | 9 | 7 | 45 | 0 | 1 | 53 | 128 |
| 07:45 AM | 2 | 9 | 1 | 0 | 12 | 0 | 43 | 6 | 0 | 49 | 4 | 1 | 10 | 0 | 15 | 16 | 43 | 1 | 0 | 60 | 136 |
| Total | 5 | 14 | 6 | 0 | 25 | 2 | 130 | 15 | 0 | 147 | 12 | 3 | 21 | 0 | 36 | 34 | 115 | 2 | 1 | 152 | 360 |
| 08:00 AM | 4 | 3 | 1 | 0 | 8 | 2 | 74 | 11 | 0 | 87 | 8 | 5 | 8 | 0 | 21 | 17 | 49 | 1 | 0 | 67 | 183 |
| 08:15 AM | 2 | 1 | 3 | 1 | 7 | 2 | 51 | 12 | 1 | 66 | 7 | 0 | 7 | 0 | 14 | 19 | 51 | 2 | 0 | 72 | 159 |
| 08:30 AM | 2 | 3 | 0 | 0 | 5 | 1 | 57 | 9 | 1 | 68 | 3 | 3 | 12 | 2 | 20 | 18 | 42 | 1 | 2 | 63 | 156 |
| 08:45 AM | 1 | 4 | 2 | 0 | 7 | 1 | 63 | 7 | 0 | 71 | 2 | 3 | 9 | 0 | 14 | 14 | 49 | 1 | 2 | 66 | 158 |
| Total | 9 | 11 | 6 | 1 | 27 | 6 | 245 | 39 | 2 | 292 | 20 | 11 | 36 | 2 | 69 | 68 | 191 | 5 | 4 | 268 | 656 |
| 09:00 AM | 5 | 2 | 1 | 1 | 9 | 2 | 45 | 13 | 0 | 60 | 6 | 1 | 11 | 0 | 18 | 19 | 31 | 0 | 0 | 50 | 137 |
| 09:15 AM | 1 | 3 | 2 | 4 | 10 | 2 | 39 | 5 | 0 | 46 | 7 | 0 | 9 | 0 | 16 | 15 | 37 | 1 | 0 | 53 | 125 |
| 09:30 AM | 3 | 3 | 0 | 0 | 6 | 3 | 52 | 8 | 0 | 63 | 6 | 0 | 19 | 0 | 25 | 10 | 39 | 4 | 0 | 53 | 147 |
| Grand Total | 23 | 33 | 15 | 6 | 77 | 15 | 511 | 80 | 2 | 608 | 51 | 15 | 96 | 2 | 164 | 146 | 413 | 12 | 5 | 576 | 1425 |
| Apprch % | 29.9 | 42.9 | 19.5 | 7.8 | | 2.5 | 84 | 13.2 | 0.3 | | 31.1 | 9.1 | 58.5 | 1.2 | | 25.3 | 71.7 | 2.1 | 0.9 | | |
| Total % | 1.6 | 2.3 | 1.1 | 0.4 | 5.4 | 1.1 | 35.9 | 5.6 | 0.1 | 42.7 | 3.6 | 1.1 | 6.7 | 0.1 | 11.5 | 10.2 | 29 | 0.8 | 0.4 | 40.4 | |
| Unshifted | 21 | 29 | 15 | 6 | 71 | 12 | 489 | 77 | 2 | 580 | 46 | 12 | 90 | 2 | 150 | 135 | 395 | 11 | 5 | 546 | 1347 |
| % Unshifted | 91.3 | 87.9 | 100 | 100 | 92.2 | 80 | 95.7 | 96.2 | 100 | 95.4 | 90.2 | 80 | 93.8 | 100 | 91.5 | 92.5 | 95.6 | 91.7 | 100 | 94.8 | 94.5 |
| Heavy Vehicles | 2 | 4 | 0 | 0 | 6 | 3 | 22 | 3 | 0 | 28 | 5 | 3 | 6 | 0 | 14 | 11 | 18 | 1 | 0 | 30 | 78 |
| % Heavy Vehicles | 8.7 | 12.1 | 0 | 0 | 7.8 | 20 | 4.3 | 3.8 | 0 | 4.6 | 9.8 | 20 | 6.2 | 0 | 8.5 | 7.5 | 4.4 | 8.3 | 0 | 5.2 | 5.5 |

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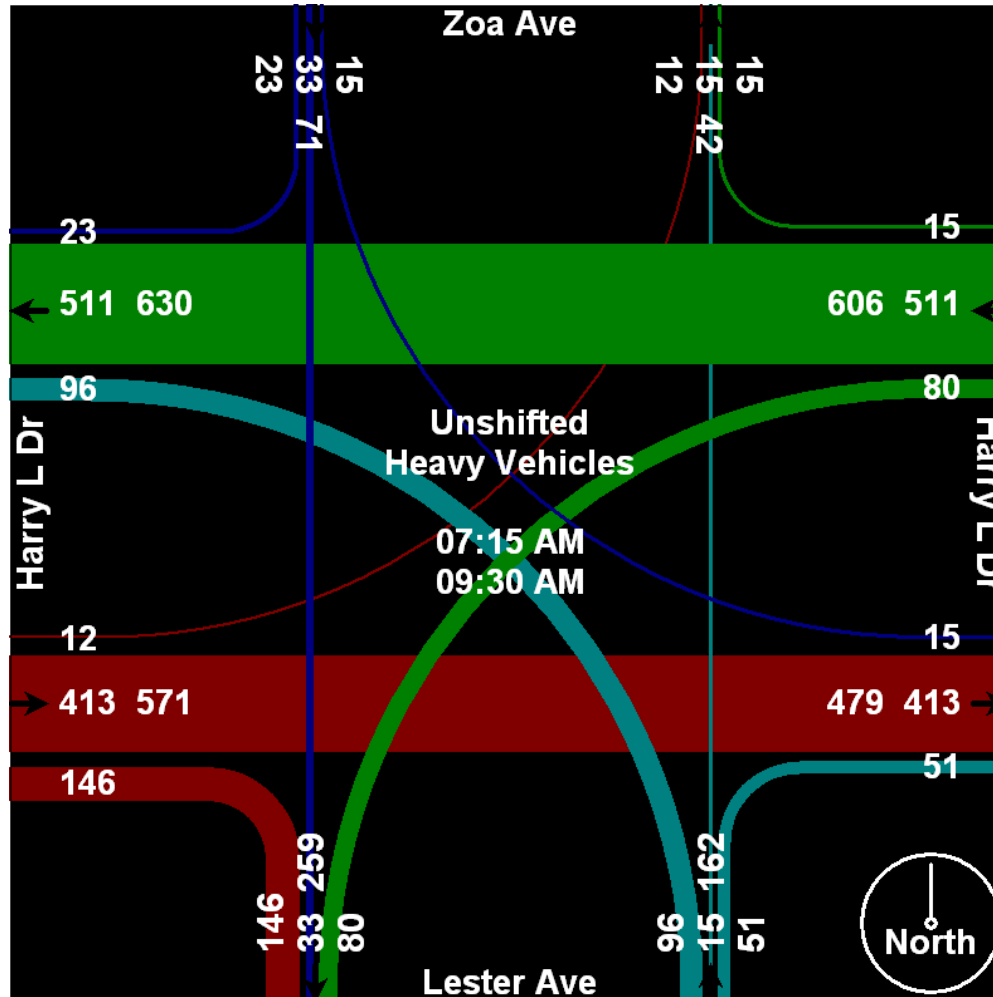


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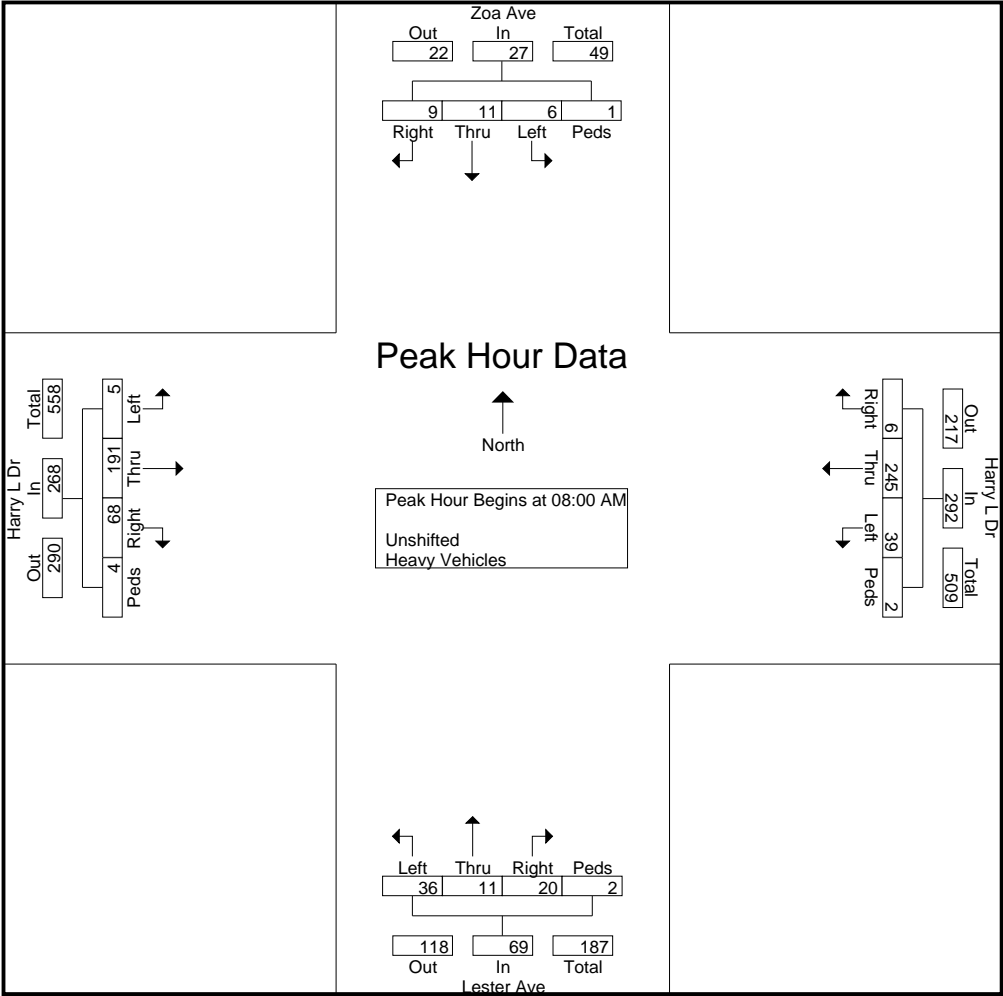
| Start Time | Zoa Ave From North | | | | | Harry L Dr From East | | | | | Lester Ave From South | | | | | Harry L Dr From West | | | | | Int. Total |
|--|-----------------------|------|------|------|------------|-------------------------|------|------|------|------------|--------------------------|------|------|------|------------|-------------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| Peak Hour Analysis From 07:15 AM to 09:30 AM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 08:00 AM | | | | | | | | | | | | | | | | | | | | | |
| 08:00 AM | 4 | 3 | 1 | 0 | 8 | 2 | 74 | 11 | 0 | 87 | 8 | 5 | 8 | 0 | 21 | 17 | 49 | 1 | 0 | 67 | 183 |
| 08:15 AM | 2 | 1 | 3 | 1 | 7 | 2 | 51 | 12 | 1 | 66 | 7 | 0 | 7 | 0 | 14 | 19 | 51 | 2 | 0 | 72 | 159 |
| 08:30 AM | 2 | 3 | 0 | 0 | 5 | 1 | 57 | 9 | 1 | 68 | 3 | 3 | 12 | 2 | 20 | 18 | 42 | 1 | 2 | 63 | 156 |
| 08:45 AM | 1 | 4 | 2 | 0 | 7 | 1 | 63 | 7 | 0 | 71 | 2 | 3 | 9 | 0 | 14 | 14 | 49 | 1 | 2 | 66 | 158 |
| Total Volume | 9 | 11 | 6 | 1 | 27 | 6 | 245 | 39 | 2 | 292 | 20 | 11 | 36 | 2 | 69 | 68 | 191 | 5 | 4 | 268 | 656 |
| % App. Total | 33.3 | 40.7 | 22.2 | 3.7 | | 2.1 | 83.9 | 13.4 | 0.7 | | 29 | 15.9 | 52.2 | 2.9 | | 25.4 | 71.3 | 1.9 | 1.5 | | |
| PHF | .563 | .688 | .500 | .250 | .844 | .750 | .828 | .813 | .500 | .839 | .625 | .550 | .750 | .250 | .821 | .895 | .936 | .625 | .500 | .931 | .896 |

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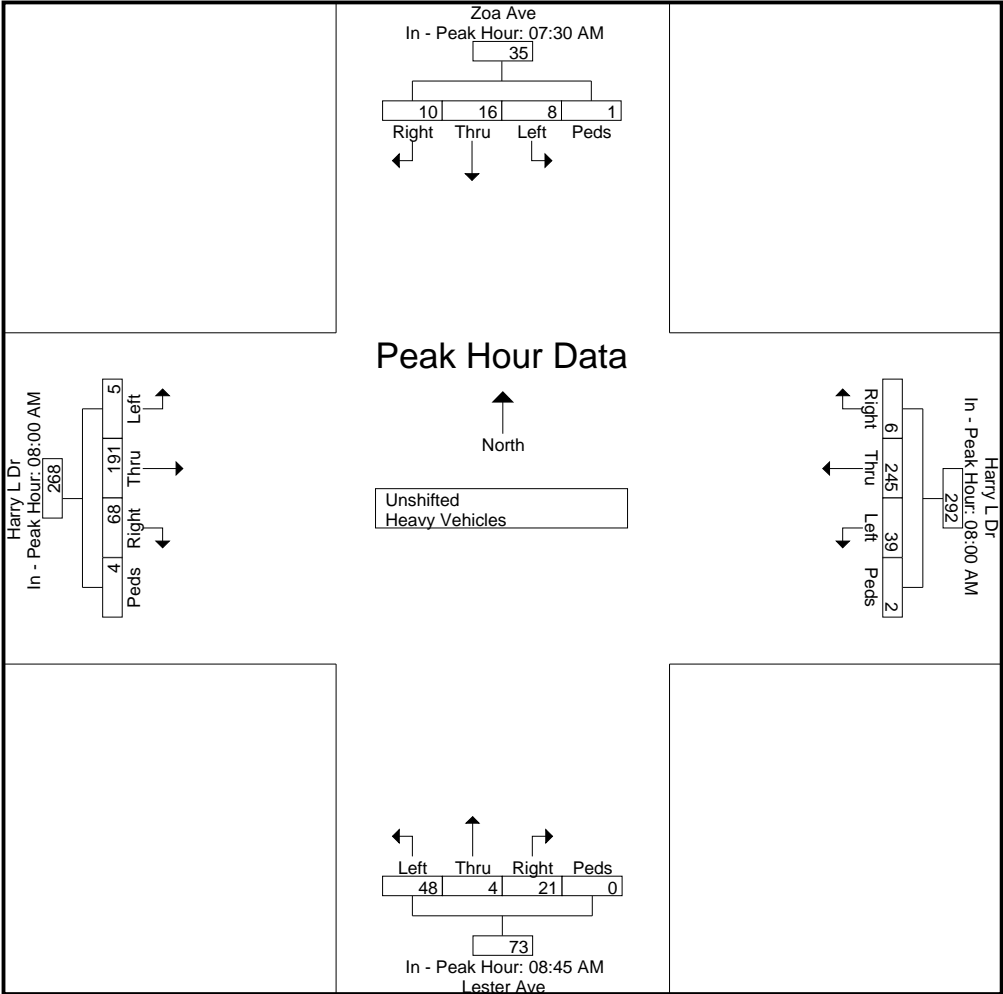
| Start Time | Zoa Ave From North | | | | | Harry L Dr From East | | | | | Lester Ave From South | | | | | Harry L Dr From West | | | | | Int. Total |
|--|-----------------------|------|------|------|------------|-------------------------|------|------|------|------------|--------------------------|------|------|------|------------|-------------------------|------|------|------|------------|------------|
| | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | Right | Thru | Left | Peds | App. Total | |
| Peak Hour Analysis From 07:15 AM to 09:30 AM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Each Approach Begins at: | | | | | | | | | | | | | | | | | | | | | |
| | 07:30 AM | | | | | 08:00 AM | | | | | 08:45 AM | | | | | 08:00 AM | | | | | |
| +0 mins. | 2 | 3 | 3 | 0 | 8 | 2 | 74 | 11 | 0 | 87 | 2 | 3 | 9 | 0 | 14 | 17 | 49 | 1 | 0 | 67 | |
| +15 mins. | 2 | 9 | 1 | 0 | 12 | 2 | 51 | 12 | 1 | 66 | 6 | 1 | 11 | 0 | 18 | 19 | 51 | 2 | 0 | 72 | |
| +30 mins. | 4 | 3 | 1 | 0 | 8 | 1 | 57 | 9 | 1 | 68 | 7 | 0 | 9 | 0 | 16 | 18 | 42 | 1 | 2 | 63 | |
| +45 mins. | 2 | 1 | 3 | 1 | 7 | 1 | 63 | 7 | 0 | 71 | 6 | 0 | 19 | 0 | 25 | 14 | 49 | 1 | 2 | 66 | |
| Total Volume | 10 | 16 | 8 | 1 | 35 | 6 | 245 | 39 | 2 | 292 | 21 | 4 | 48 | 0 | 73 | 68 | 191 | 5 | 4 | 268 | |
| % App. Total | 28.6 | 45.7 | 22.9 | 2.9 | | 2.1 | 83.9 | 13.4 | 0.7 | | 28.8 | 5.5 | 65.8 | 0 | | 25.4 | 71.3 | 1.9 | 1.5 | | |
| PHF | .625 | .444 | .667 | .250 | .729 | .750 | .828 | .813 | .500 | .839 | .750 | .333 | .632 | .000 | .730 | .895 | .936 | .625 | .500 | .931 | |

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