

**Congestion Management Plan Update**  
Montgomery MPO

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***PC-Travel Reports for study: I-85 PM EB Study***

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# Congestion Management Plan Update Montgomery MPO

Study Name : **I-85 PM EB Study**  
 Study Date : **1/7/2014**  
 Page No. : **2**

## Study Summary

### Runs Used in This Study

| Run Title        | Start Date | Start Time | Length | Before/ After | Run Type  |
|------------------|------------|------------|--------|---------------|-----------|
| I-85 PM-EB-001 t | 01/07/14   | 16:25      | 100048 | Before        | Secondary |
| I-85 PM-EB-002 t | 01/07/14   | 17:11      | 99932  | Before        | Secondary |
| I-85 PM-EB-003 t | 12/12/13   | 16:45      | 100263 | Before        | Secondary |

### Notes:

### Node Info

| #  | Len   | Name              |
|----|-------|-------------------|
| 1  | 0     | I-65              |
| 2  | 680   | S Holt St         |
| 3  | 1389  | Rosa L. Parks Ave |
| 4  | 1913  | Holcombe St       |
| 5  | 1102  | S Court St        |
| 6  | 600   | S Perry St        |
| 7  | 398   | S Lawrence St     |
| 8  | 499   | S McDonough St    |
| 9  | 500   | S Hull St         |
| 10 | 503   | S Decatur St      |
| 11 | 708   | S Union St        |
| 12 | 1408  | S Jackson St      |
| 13 | 1769  | Hall St           |
| 14 | 1965  | Forest Ave        |
| 15 | 1197  | Mulberry St       |
| 16 | 1409  | Chestnut St       |
| 17 | 805   | Ryan St           |
| 18 | 2101  | Ann St            |
| 19 | 10589 | Perry Hill Rd     |
| 20 | 11201 | East Blvd         |
| 21 | 8069  | Bell Rd           |
| 22 | 7412  | Taylor Rd         |
| 23 | 12247 | Atlanta Hwy       |
| 24 | 12996 | Wares Ferry Rd    |
| 25 | 18413 | CR-126            |

Length of Study Route = 99,873 feet

# Congestion Management Plan Update

## Montgomery MPO

Study Name : I-85 PM EB Study  
 Study Date : 1/7/2014  
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### Overall Output Statistics

| Node #       | Length        | Node              | Travel Time  | # of Stops | Avg Speed   | Total Delay | Time <= 0 MPH | Time <= 45 MPH | Time <= 60 MPH |
|--------------|---------------|-------------------|--------------|------------|-------------|-------------|---------------|----------------|----------------|
| 1            | 0             | I-65              |              |            |             |             |               |                |                |
| 2            | 680           | S Holt St         | 10.0         | 0.0        | 46.4        | 1.3         | 0.0           | 3.3            | 10.0           |
| 3            | 1389          | Rosa L. Parks Ave | 16.0         | 0.0        | 59.2        | 0.7         | 0.0           | 2.7            | 7.3            |
| 4            | 1913          | Holcombe St       | 18.3         | 0.0        | 71.1        | 0.0         | 0.0           | 0.0            | 0.7            |
| 5            | 1102          | S Court St        | 11.0         | 0.0        | 68.3        | 0.0         | 0.0           | 0.0            | 4.3            |
| 6            | 600           | S Perry St        | 6.0          | 0.0        | 68.2        | 0.0         | 0.0           | 0.0            | 2.3            |
| 7            | 398           | S Lawrence St     | 3.7          | 0.0        | 74.0        | 0.0         | 0.0           | 0.0            | 1.7            |
| 8            | 499           | S McDonough St    | 5.3          | 0.0        | 63.8        | 0.0         | 0.0           | 0.0            | 2.0            |
| 9            | 500           | S Hull St         | 5.0          | 0.0        | 68.2        | 0.0         | 0.0           | 0.0            | 2.0            |
| 10           | 503           | S Decatur St      | 4.7          | 0.0        | 73.5        | 0.0         | 0.0           | 0.0            | 2.0            |
| 11           | 708           | S Union St        | 7.0          | 0.0        | 69.0        | 0.0         | 0.0           | 0.0            | 2.7            |
| 12           | 1408          | S Jackson St      | 13.3         | 0.0        | 72.0        | 0.0         | 0.0           | 0.0            | 5.3            |
| 13           | 1769          | Hall St           | 17.7         | 0.0        | 68.3        | 0.0         | 0.0           | 0.0            | 7.0            |
| 14           | 1965          | Forest Ave        | 19.3         | 0.0        | 69.3        | 0.0         | 0.0           | 0.0            | 7.7            |
| 15           | 1197          | Mulberry St       | 11.3         | 0.0        | 72.0        | 0.0         | 0.0           | 0.0            | 4.7            |
| 16           | 1409          | Chestnut St       | 13.7         | 0.0        | 70.3        | 0.0         | 0.0           | 0.0            | 5.3            |
| 17           | 805           | Ryan St           | 8.7          | 0.0        | 63.3        | 0.0         | 0.0           | 0.0            | 3.3            |
| 18           | 2101          | Ann St            | 20.3         | 0.0        | 70.5        | 0.0         | 0.0           | 0.0            | 8.0            |
| 19           | 10589         | Perry Hill Rd     | 99.7         | 0.0        | 72.4        | 0.0         | 0.0           | 0.0            | 18.7           |
| 20           | 11201         | East Blvd         | 101.0        | 0.0        | 75.6        | 0.0         | 0.0           | 0.0            | 14.0           |
| 21           | 8069          | Bell Rd           | 67.7         | 0.0        | 81.3        | 0.0         | 0.0           | 0.0            | 0.0            |
| 22           | 7412          | Taylor Rd         | 66.3         | 0.0        | 76.2        | 3.0         | 0.0           | 0.0            | 12.0           |
| 23           | 12247         | Atlanta Hwy       | 107.3        | 0.0        | 77.8        | 0.0         | 0.0           | 0.0            | 0.0            |
| 24           | 12996         | Wares Ferry Rd    | 108.7        | 0.0        | 81.5        | 0.0         | 0.0           | 0.0            | 0.0            |
| 25           | 18413         | CR-126            | 166.3        | 0.0        | 75.5        | 4.3         | 0.0           | 0.0            | 0.0            |
| <b>Total</b> | <b>99,873</b> |                   | <b>908.3</b> | <b>0.0</b> | <b>75.0</b> | <b>9.3</b>  | <b>0.0</b>    | <b>6.0</b>     | <b>121.0</b>   |

Stats based on 3 BEFORE runs.  
 Stops based on a Stop Speed of 5 MPH.

# Congestion Management Plan Update

## Montgomery MPO

Study Name : I-85 PM EB Study  
 Study Date : 1/7/2014  
 Page No. : 4

### Detailed Statistics By Run

#### Travel Time (sec) by Section

I-85 PM-EB-001 t  
 I-85 PM-EB-002 t  
 I-85 PM-EB-003 t

| Node #        | Length       | Node Name         | Run #1     | Run #2     | Run #3       |
|---------------|--------------|-------------------|------------|------------|--------------|
| 1             | 0            | I-65              |            |            |              |
| 2             | 680          | S Holt St         | 10         | 9          | 11           |
| 3             | 1389         | Rosa L. Parks Ave | 14         | 14         | 20           |
| 4             | 1913         | Holcombe St       | 17         | 17         | 21           |
| 5             | 1102         | S Court St        | 10         | 10         | 13           |
| 6             | 600          | S Perry St        | 5          | 6          | 7            |
| 7             | 398          | S Lawrence St     | 3          | 3          | 5            |
| 8             | 499          | S McDonough St    | 5          | 5          | 6            |
| 9             | 500          | S Hull St         | 5          | 4          | 6            |
| 10            | 503          | S Decatur St      | 4          | 4          | 6            |
| 11            | 708          | S Union St        | 7          | 6          | 8            |
| 12            | 1408         | S Jackson St      | 12         | 12         | 16           |
| 13            | 1769         | Hall St           | 16         | 16         | 21           |
| 14            | 1965         | Forest Ave        | 18         | 17         | 23           |
| 15            | 1197         | Mulberry St       | 10         | 10         | 14           |
| 16            | 1409         | Chestnut St       | 13         | 12         | 16           |
| 17            | 805          | Ryan St           | 8          | 8          | 10           |
| 18            | 2101         | Ann St            | 19         | 18         | 24           |
| 19            | 10589        | Perry Hill Rd     | 94         | 89         | 116          |
| 20            | 11201        | East Blvd         | 90         | 95         | 118          |
| 21            | 8069         | Bell Rd           | 63         | 62         | 78           |
| 22            | 7412         | Taylor Rd         | 59         | 58         | 82           |
| 23            | 12247        | Atlanta Hwy       | 100        | 103        | 119          |
| 24            | 12996        | Wares Ferry Rd    | 104        | 102        | 120          |
| 25            | 18413        | CR-126            | 148        | 159        | 192          |
| <b>Totals</b> | <b>99873</b> |                   | <b>834</b> | <b>839</b> | <b>1,052</b> |

# Congestion Management Plan Update

## Montgomery MPO

Study Name : I-85 PM EB Study  
 Study Date : 1/7/2014  
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### Detailed Statistics By Run

#### Average Speed (MPH) by Section

I-85 PM-EB-001 t  
 I-85 PM-EB-002 t  
 I-85 PM-EB-003 t

| Node #        | Length       | Node Name         | Run #1      | Run #2      | Run #3      |
|---------------|--------------|-------------------|-------------|-------------|-------------|
| 1             | 0            | I-65              |             |             |             |
| 2             | 680          | S Holt St         | 51.5        | 55.6        | 42.3        |
| 3             | 1389         | Rosa L. Parks Ave | 66.1        | 68.5        | 48.8        |
| 4             | 1913         | Holcombe St       | 76.4        | 74.1        | 61.1        |
| 5             | 1102         | S Court St        | 79.4        | 77.7        | 57.5        |
| 6             | 600          | S Perry St        | 78.0        | 72.0        | 58.9        |
| 7             | 398          | S Lawrence St     | 76.7        | 73.7        | 58.0        |
| 8             | 499          | S McDonough St    | 74.8        | 79.2        | 59.0        |
| 9             | 500          | S Hull St         | 72.8        | 82.0        | 59.0        |
| 10            | 503          | S Decatur St      | 72.0        | 81.3        | 59.0        |
| 11            | 708          | S Union St        | 73.6        | 80.2        | 59.0        |
| 12            | 1408         | S Jackson St      | 79.1        | 79.4        | 59.0        |
| 13            | 1769         | Hall St           | 75.3        | 77.8        | 58.1        |
| 14            | 1965         | Forest Ave        | 75.9        | 77.7        | 57.5        |
| 15            | 1197         | Mulberry St       | 79.1        | 81.7        | 58.6        |
| 16            | 1409         | Chestnut St       | 72.1        | 76.6        | 59.1        |
| 17            | 805          | Ryan St           | 71.8        | 75.4        | 59.0        |
| 18            | 2101         | Ann St            | 77.1        | 78.3        | 59.0        |
| 19            | 10589        | Perry Hill Rd     | 76.5        | 81.1        | 62.4        |
| 20            | 11201        | East Blvd         | 84.9        | 80.6        | 64.4        |
| 21            | 8069         | Bell Rd           | 86.9        | 88.2        | 70.3        |
| 22            | 7412         | Taylor Rd         | 85.4        | 88.1        | 62.2        |
| 23            | 12247        | Atlanta Hwy       | 84.1        | 80.5        | 69.9        |
| 24            | 12996        | Wares Ferry Rd    | 85.0        | 87.0        | 74.2        |
| 25            | 18413        | CR-126            | 84.8        | 79.0        | 65.2        |
| <b>Totals</b> | <b>99873</b> |                   | <b>81.7</b> | <b>81.2</b> | <b>64.8</b> |

# Congestion Management Plan Update

## Montgomery MPO

Study Name : I-85 PM EB Study  
 Study Date : 1/7/2014  
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### Detailed Statistics By Run

#### Total Delay (sec) by Section

I-85 PM-EB-001 t  
 I-85 PM-EB-002 t  
 I-85 PM-EB-003 t

| Node #        | Length       | Node Name         | Run #1   | Run #2   | Run #3    |
|---------------|--------------|-------------------|----------|----------|-----------|
| 1             | 0            | I-65              |          |          |           |
| 2             | 680          | S Holt St         | 1        | 0        | 3         |
| 3             | 1389         | Rosa L. Parks Ave | 0        | 0        | 2         |
| 4             | 1913         | Holcombe St       | 0        | 0        | 0         |
| 5             | 1102         | S Court St        | 0        | 0        | 0         |
| 6             | 600          | S Perry St        | 0        | 0        | 0         |
| 7             | 398          | S Lawrence St     | 0        | 0        | 0         |
| 8             | 499          | S McDonough St    | 0        | 0        | 0         |
| 9             | 500          | S Hull St         | 0        | 0        | 0         |
| 10            | 503          | S Decatur St      | 0        | 0        | 0         |
| 11            | 708          | S Union St        | 0        | 0        | 0         |
| 12            | 1408         | S Jackson St      | 0        | 0        | 0         |
| 13            | 1769         | Hall St           | 0        | 0        | 0         |
| 14            | 1965         | Forest Ave        | 0        | 0        | 0         |
| 15            | 1197         | Mulberry St       | 0        | 0        | 0         |
| 16            | 1409         | Chestnut St       | 0        | 0        | 0         |
| 17            | 805          | Ryan St           | 0        | 0        | 0         |
| 18            | 2101         | Ann St            | 0        | 0        | 0         |
| 19            | 10589        | Perry Hill Rd     | 0        | 0        | 0         |
| 20            | 11201        | East Blvd         | 0        | 0        | 0         |
| 21            | 8069         | Bell Rd           | 0        | 0        | 0         |
| 22            | 7412         | Taylor Rd         | 0        | 0        | 9         |
| 23            | 12247        | Atlanta Hwy       | 0        | 0        | 0         |
| 24            | 12996        | Wares Ferry Rd    | 0        | 0        | 0         |
| 25            | 18413        | CR-126            | 0        | 0        | 13        |
| <b>Totals</b> | <b>99873</b> |                   | <b>1</b> | <b>0</b> | <b>27</b> |

# Congestion Management Plan Update

## Montgomery MPO

Study Name : I-85 PM EB Study  
 Study Date : 1/7/2014  
 Page No. : 7

### Detailed Statistics By Run

#### Time <= 0 MPH by Section

I-85 PM-EB-001 t  
 I-85 PM-EB-002 t  
 I-85 PM-EB-003 t

| Node #        | Length       | Node Name         | Run #1   | Run #2   | Run #3   |
|---------------|--------------|-------------------|----------|----------|----------|
| 1             | 0            | I-65              |          |          |          |
| 2             | 680          | S Holt St         | 0        | 0        | 0        |
| 3             | 1389         | Rosa L. Parks Ave | 0        | 0        | 0        |
| 4             | 1913         | Holcombe St       | 0        | 0        | 0        |
| 5             | 1102         | S Court St        | 0        | 0        | 0        |
| 6             | 600          | S Perry St        | 0        | 0        | 0        |
| 7             | 398          | S Lawrence St     | 0        | 0        | 0        |
| 8             | 499          | S McDonough St    | 0        | 0        | 0        |
| 9             | 500          | S Hull St         | 0        | 0        | 0        |
| 10            | 503          | S Decatur St      | 0        | 0        | 0        |
| 11            | 708          | S Union St        | 0        | 0        | 0        |
| 12            | 1408         | S Jackson St      | 0        | 0        | 0        |
| 13            | 1769         | Hall St           | 0        | 0        | 0        |
| 14            | 1965         | Forest Ave        | 0        | 0        | 0        |
| 15            | 1197         | Mulberry St       | 0        | 0        | 0        |
| 16            | 1409         | Chestnut St       | 0        | 0        | 0        |
| 17            | 805          | Ryan St           | 0        | 0        | 0        |
| 18            | 2101         | Ann St            | 0        | 0        | 0        |
| 19            | 10589        | Perry Hill Rd     | 0        | 0        | 0        |
| 20            | 11201        | East Blvd         | 0        | 0        | 0        |
| 21            | 8069         | Bell Rd           | 0        | 0        | 0        |
| 22            | 7412         | Taylor Rd         | 0        | 0        | 0        |
| 23            | 12247        | Atlanta Hwy       | 0        | 0        | 0        |
| 24            | 12996        | Wares Ferry Rd    | 0        | 0        | 0        |
| 25            | 18413        | CR-126            | 0        | 0        | 0        |
| <b>Totals</b> | <b>99873</b> |                   | <b>0</b> | <b>0</b> | <b>0</b> |

# Congestion Management Plan Update

## Montgomery MPO

Study Name : I-85 PM EB Study  
 Study Date : 1/7/2014  
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### Detailed Statistics By Run

#### Time <= 45 MPH by Section

*I-85 PM-EB-001 t*  
*I-85 PM-EB-002 t*  
*I-85 PM-EB-003 t*

| Node # | Length | Node Name         | Run #1 | Run #2 | Run #3 |
|--------|--------|-------------------|--------|--------|--------|
| 1      | 0      | I-65              |        |        |        |
| 2      | 680    | S Holt St         | 0      | 0      | 10     |
| 3      | 1389   | Rosa L. Parks Ave | 0      | 0      | 8      |
| 4      | 1913   | Holcombe St       | 0      | 0      | 0      |
| 5      | 1102   | S Court St        | 0      | 0      | 0      |
| 6      | 600    | S Perry St        | 0      | 0      | 0      |
| 7      | 398    | S Lawrence St     | 0      | 0      | 0      |
| 8      | 499    | S McDonough St    | 0      | 0      | 0      |
| 9      | 500    | S Hull St         | 0      | 0      | 0      |
| 10     | 503    | S Decatur St      | 0      | 0      | 0      |
| 11     | 708    | S Union St        | 0      | 0      | 0      |
| 12     | 1408   | S Jackson St      | 0      | 0      | 0      |
| 13     | 1769   | Hall St           | 0      | 0      | 0      |
| 14     | 1965   | Forest Ave        | 0      | 0      | 0      |
| 15     | 1197   | Mulberry St       | 0      | 0      | 0      |
| 16     | 1409   | Chestnut St       | 0      | 0      | 0      |
| 17     | 805    | Ryan St           | 0      | 0      | 0      |
| 18     | 2101   | Ann St            | 0      | 0      | 0      |
| 19     | 10589  | Perry Hill Rd     | 0      | 0      | 0      |
| 20     | 11201  | East Blvd         | 0      | 0      | 0      |
| 21     | 8069   | Bell Rd           | 0      | 0      | 0      |
| 22     | 7412   | Taylor Rd         | 0      | 0      | 0      |
| 23     | 12247  | Atlanta Hwy       | 0      | 0      | 0      |
| 24     | 12996  | Wares Ferry Rd    | 0      | 0      | 0      |
| 25     | 18413  | CR-126            | 0      | 0      | 0      |
| Totals | 99873  |                   | 0      | 0      | 18     |



# Congestion Management Plan Update

## Montgomery MPO

Study Name : I-85 PM EB Study  
 Study Date : 1/7/2014  
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### Detailed Statistics By Run

#### Time <= 60 MPH by Section

*I-85 PM-EB-001 t*  
*I-85 PM-EB-002 t*  
*I-85 PM-EB-003 t*

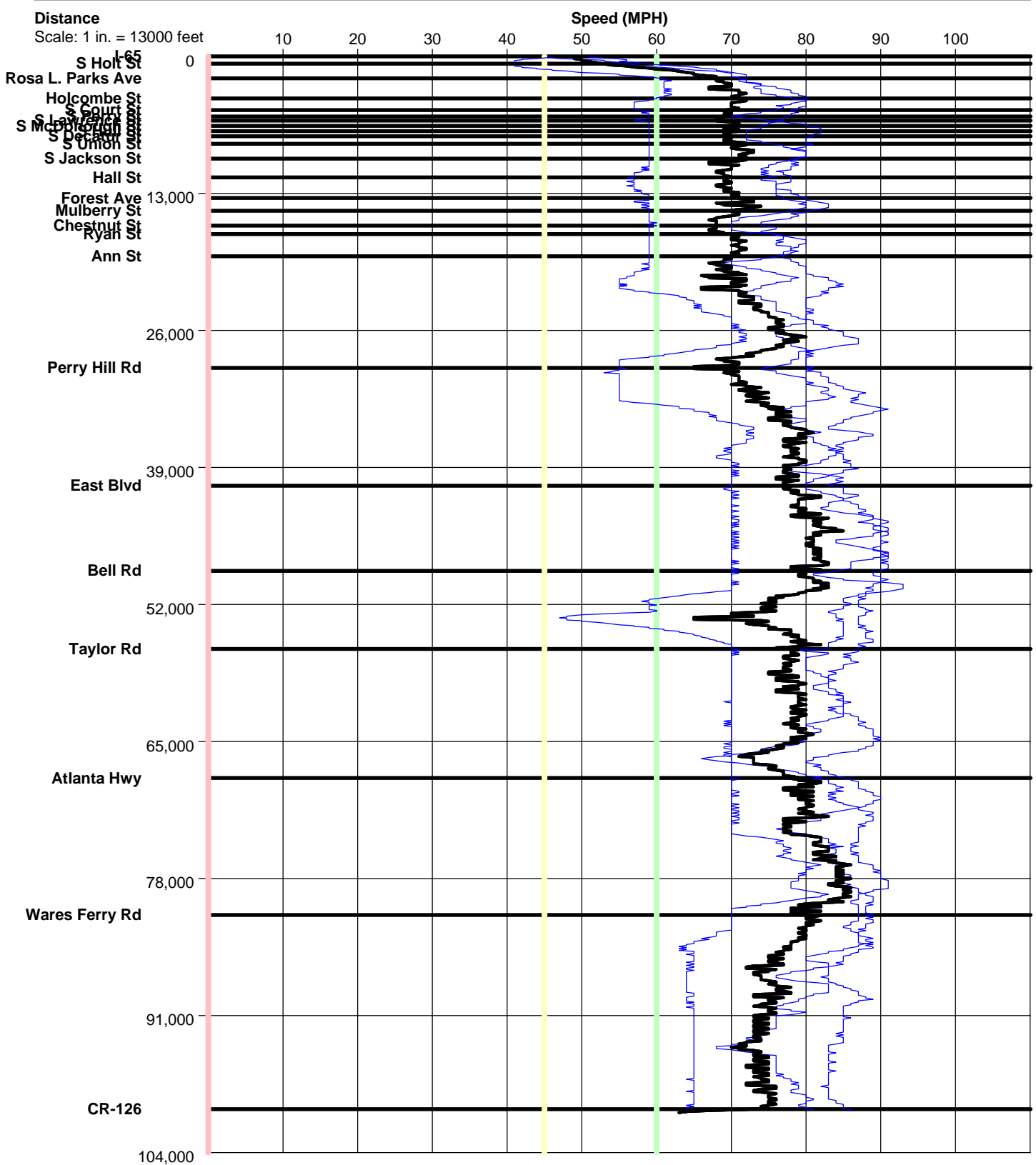
| Node #        | Length       | Node Name         | Run #1    | Run #2   | Run #3     |
|---------------|--------------|-------------------|-----------|----------|------------|
| 1             | 0            | I-65              |           |          |            |
| 2             | 680          | S Holt St         | 10        | 9        | 11         |
| 3             | 1389         | Rosa L. Parks Ave | 3         | 0        | 19         |
| 4             | 1913         | Holcombe St       | 0         | 0        | 2          |
| 5             | 1102         | S Court St        | 0         | 0        | 13         |
| 6             | 600          | S Perry St        | 0         | 0        | 7          |
| 7             | 398          | S Lawrence St     | 0         | 0        | 5          |
| 8             | 499          | S McDonough St    | 0         | 0        | 6          |
| 9             | 500          | S Hull St         | 0         | 0        | 6          |
| 10            | 503          | S Decatur St      | 0         | 0        | 6          |
| 11            | 708          | S Union St        | 0         | 0        | 8          |
| 12            | 1408         | S Jackson St      | 0         | 0        | 16         |
| 13            | 1769         | Hall St           | 0         | 0        | 21         |
| 14            | 1965         | Forest Ave        | 0         | 0        | 23         |
| 15            | 1197         | Mulberry St       | 0         | 0        | 14         |
| 16            | 1409         | Chestnut St       | 0         | 0        | 16         |
| 17            | 805          | Ryan St           | 0         | 0        | 10         |
| 18            | 2101         | Ann St            | 0         | 0        | 24         |
| 19            | 10589        | Perry Hill Rd     | 0         | 0        | 56         |
| 20            | 11201        | East Blvd         | 0         | 0        | 42         |
| 21            | 8069         | Bell Rd           | 0         | 0        | 0          |
| 22            | 7412         | Taylor Rd         | 0         | 0        | 36         |
| 23            | 12247        | Atlanta Hwy       | 0         | 0        | 0          |
| 24            | 12996        | Wares Ferry Rd    | 0         | 0        | 0          |
| 25            | 18413        | CR-126            | 0         | 0        | 0          |
| <b>Totals</b> | <b>99873</b> |                   | <b>13</b> | <b>9</b> | <b>341</b> |

# Congestion Management Plan Update

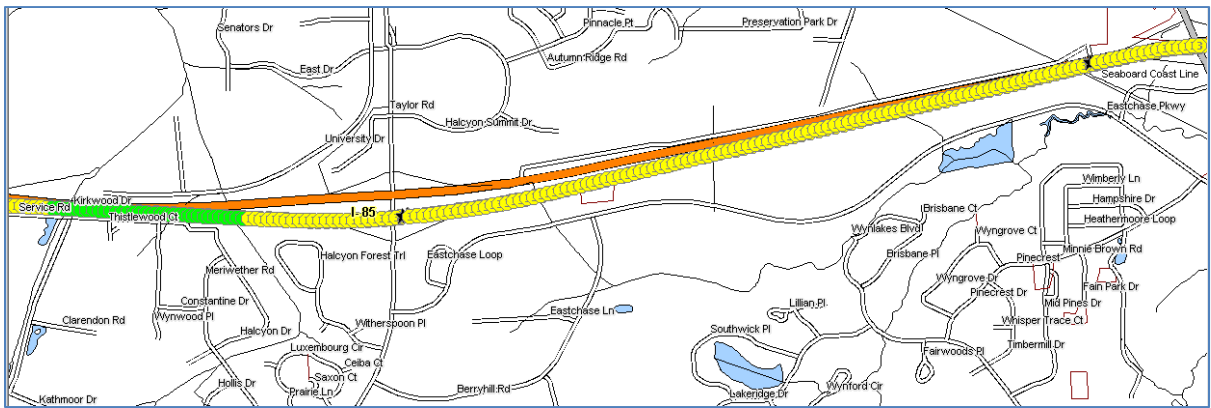
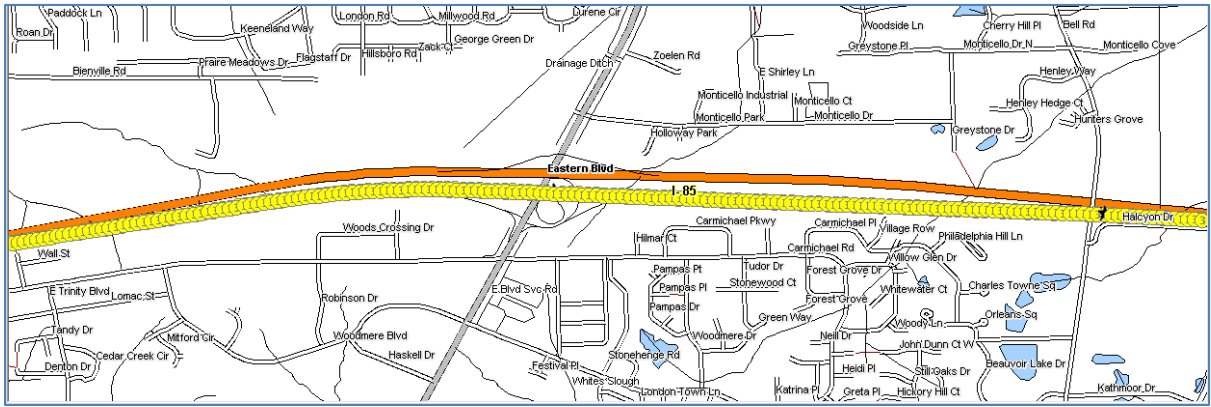
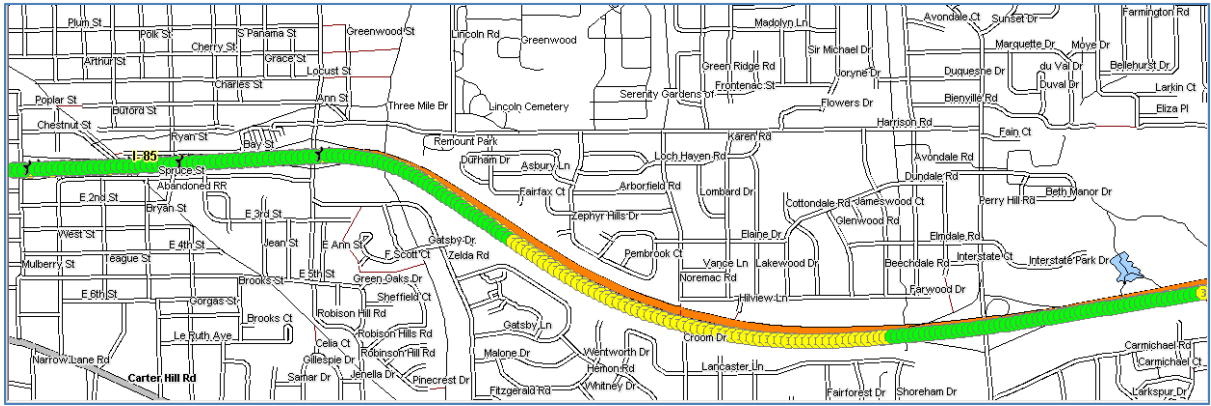
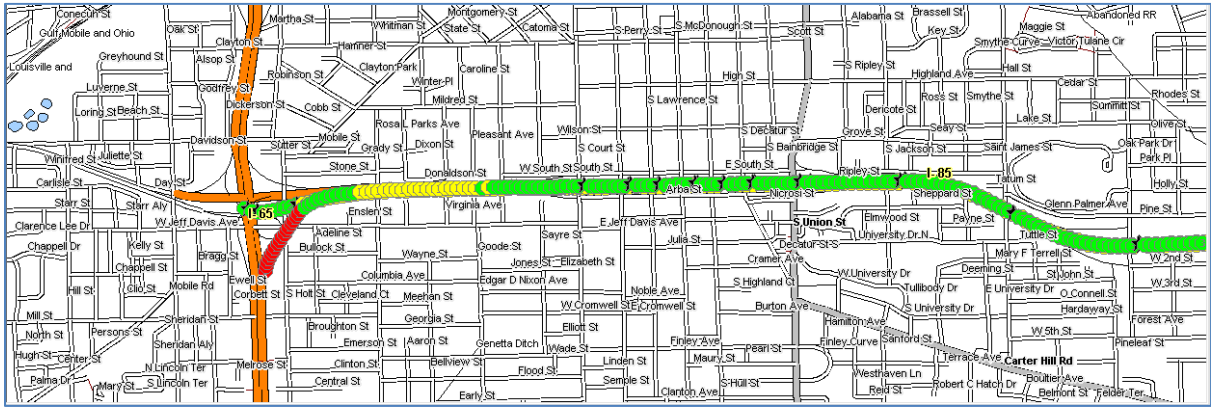
## Montgomery MPO

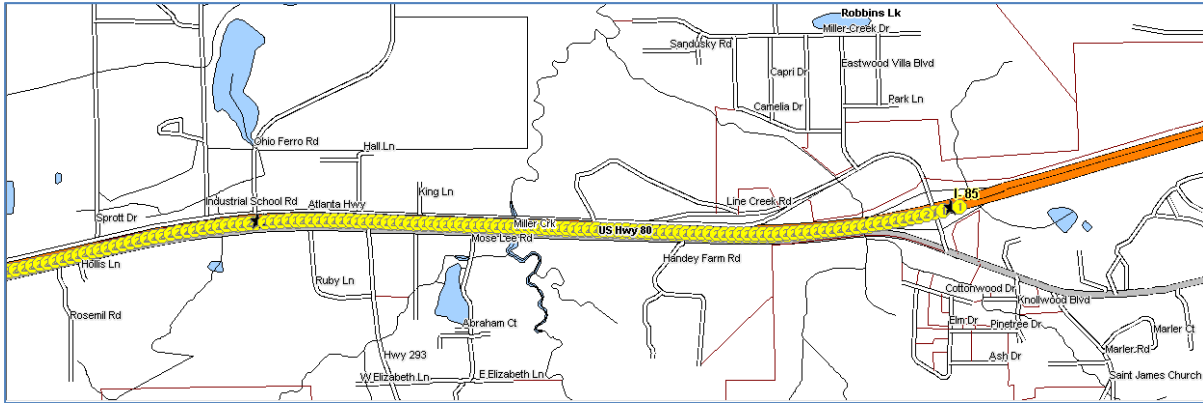
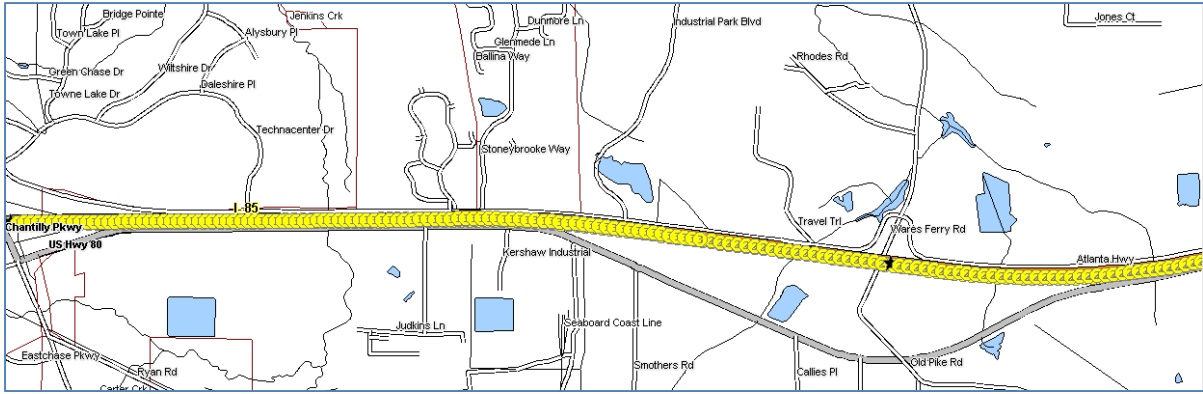
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### Speed/Distance Profiles of All Runs



# I-85 PM EB





| Color Code Speeds                     |         |    |    |    |
|---------------------------------------|---------|----|----|----|
| <span style="color: red;">■</span>    | Speed 1 | 0  | To | 45 |
| <span style="color: green;">■</span>  | Speed 2 | 45 | To | 60 |
| <span style="color: yellow;">■</span> | Speed 3 | 60 | To | 99 |