

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Main St AM WB Study

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Study Name : **Main St AM WB Study**
Study Date : **11/12/2013**
Page No. : **2**

Study Summary

Runs Used in This Study

| Run Title | Start Date | Start Time | Length | Before/ After | Run Type |
|---------------------|------------|------------|--------|---------------|-----------|
| Main St AM-WB-001 t | 11/12/13 | 07:26 | 23050 | Before | Secondary |
| Main St AM-WB-002 t | 11/14/13 | 07:17 | 23062 | Before | Secondary |
| Main St AM-WB-003 t | 11/22/13 | 08:17 | 23028 | Before | Secondary |

Notes:

Node Info

| # | Len | Name |
|----|------|-------------------------|
| 1 | 0 | I-65 |
| 2 | 258 | I-65 SB Ramps |
| 3 | 1118 | Highland Ridge Dr |
| 4 | 941 | Bass Pro Blvd / Legends |
| 5 | 2997 | Old Farm Ln / US-82 |
| 6 | 1573 | Sugar Exchange |
| 7 | 1384 | Cobbs Ford Ln |
| 8 | 1623 | Unnamed Rd |
| 9 | 1217 | McQueen Smith Rd |
| 10 | 1092 | Glynnwood Dr |
| 11 | 1639 | Greystone Way |
| 12 | 1102 | Silver Hills Dr |
| 13 | 2389 | Shady Oak Ln |
| 14 | 753 | Huie St |
| 15 | 485 | Adell St |
| 16 | 854 | Virginia St |
| 17 | 376 | Mary Dr |
| 18 | 203 | Geneva St |
| 19 | 468 | Kerlin St |
| 20 | 364 | Deramus St |
| 21 | 439 | Wingard St |
| 22 | 484 | Spencer St |
| 23 | 575 | Chambliss St |
| 24 | 706 | Memorial Dr |

Length of Study Route = 23,040 feet

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Study Name : **Main St AM WB Study**
 Study Date : **11/12/2013**
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Overall Output Statistics

| Node # | Length | Node | Travel Time | # of Stops | Avg Speed | Total Delay | Time <= 0 MPH | Time <= 30 MPH | Time <= 45 MPH |
|--------------|---------------|----------------------------|--------------|------------|-------------|--------------|---------------|----------------|----------------|
| 1 | 0 | I-65 | | | | | | | |
| 2 | 258 | I-65 SB Ramps | 4.3 | 0.0 | 40.6 | 0.0 | 0.0 | 0.0 | 2.3 |
| 3 | 1118 | Highland Ridge Dr | 15.7 | 0.0 | 48.7 | 0.0 | 0.0 | 0.0 | 3.7 |
| 4 | 941 | Bass Pro Blvd / Legends | 22.3 | 0.3 | 28.7 | 9.0 | 3.3 | 11.3 | 15.7 |
| 5 | 2997 | Old Farm Ln / US-82 Bypass | 64.3 | 1.0 | 31.8 | 23.0 | 9.3 | 25.7 | 37.7 |
| 6 | 1573 | Sugar Exchange | 23.0 | 0.0 | 46.6 | 0.3 | 0.0 | 1.3 | 6.3 |
| 7 | 1384 | Cobbs Ford Ln | 19.0 | 0.0 | 49.7 | 0.0 | 0.0 | 0.0 | 5.3 |
| 8 | 1623 | Unnamed Rd | 21.0 | 0.0 | 52.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 1217 | McQueen Smith Rd | 48.0 | 0.7 | 17.3 | 30.3 | 12.3 | 34.0 | 37.7 |
| 10 | 1092 | Glynnwood Dr | 20.0 | 0.0 | 37.2 | 3.0 | 0.0 | 4.0 | 16.3 |
| 11 | 1639 | Greystone Way | 49.7 | 0.3 | 22.5 | 25.7 | 12.7 | 28.3 | 40.7 |
| 12 | 1102 | Silver Hills Dr | 15.3 | 0.0 | 49.0 | 0.7 | 0.0 | 0.0 | 6.0 |
| 13 | 2389 | Shady Oak Ln | 43.3 | 0.3 | 37.6 | 12.3 | 7.3 | 15.0 | 16.0 |
| 14 | 753 | Huie St | 14.3 | 0.0 | 35.8 | 3.7 | 1.3 | 4.3 | 7.0 |
| 15 | 485 | Adell St | 6.0 | 0.0 | 55.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 854 | Virginia St | 10.3 | 0.0 | 56.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 376 | Mary Dr | 5.3 | 0.0 | 48.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 203 | Geneva St | 3.0 | 0.0 | 46.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 468 | Kerlin St | 6.0 | 0.0 | 53.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 364 | Deramus St | 4.7 | 0.0 | 53.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 439 | Wingard St | 5.7 | 0.0 | 52.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 484 | Spencer St | 6.7 | 0.0 | 49.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 575 | Chambliss St | 8.3 | 0.0 | 47.0 | 0.0 | 0.0 | 0.0 | 4.0 |
| 24 | 706 | Memorial Dr | 68.7 | 0.7 | 7.0 | 57.7 | 35.0 | 60.0 | 67.7 |
| Total | 23,040 | | 485.0 | 3.3 | 32.4 | 165.7 | 81.3 | 184.0 | 266.3 |

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

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Study Name : **Main St AM WB Study**
 Study Date : **11/12/2013**
 Page No. : **4**

Detailed Statistics By Run

Travel Time (sec) by Section

Main St AM-WB-001 t
Main St AM-WB-002 t
Main St AM-WB-003 t

| Node # | Length | Node Name | Run #1 | Run #2 | Run #3 |
|---------------|--------------|-------------------------|------------|------------|------------|
| 1 | 0 | I-65 | | | |
| 2 | 258 | I-65 SB Ramps | 5 | 4 | 4 |
| 3 | 1118 | Highland Ridge Dr | 17 | 15 | 15 |
| 4 | 941 | Bass Pro Blvd / Legends | 40 | 12 | 15 |
| 5 | 2997 | Old Farm Ln / US-82 | 59 | 79 | 55 |
| 6 | 1573 | Sugar Exchange | 25 | 25 | 19 |
| 7 | 1384 | Cobbs Ford Ln | 19 | 20 | 18 |
| 8 | 1623 | Unnamed Rd | 22 | 21 | 20 |
| 9 | 1217 | McQueen Smith Rd | 50 | 79 | 15 |
| 10 | 1092 | Glynnwood Dr | 18 | 17 | 25 |
| 11 | 1639 | Greystone Way | 91 | 21 | 37 |
| 12 | 1102 | Silver Hills Dr | 19 | 14 | 13 |
| 13 | 2389 | Shady Oak Ln | 30 | 73 | 27 |
| 14 | 753 | Huie St | 10 | 23 | 10 |
| 15 | 485 | Adell St | 6 | 7 | 5 |
| 16 | 854 | Virginia St | 10 | 11 | 10 |
| 17 | 376 | Mary Dr | 5 | 5 | 6 |
| 18 | 203 | Geneva St | 3 | 3 | 3 |
| 19 | 468 | Kerlin St | 6 | 6 | 6 |
| 20 | 364 | Deramus St | 4 | 5 | 5 |
| 21 | 439 | Wingard St | 6 | 6 | 5 |
| 22 | 484 | Spencer St | 7 | 6 | 7 |
| 23 | 575 | Chambliss St | 9 | 8 | 8 |
| 24 | 706 | Memorial Dr | 129 | 11 | 66 |
| Totals | 23040 | | 590 | 471 | 394 |

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Study Name : **Main St AM WB Study**
 Study Date : **11/12/2013**
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Detailed Statistics By Run

Average Speed (MPH) by Section

Main St AM-WB-001 t
Main St AM-WB-002 t
Main St AM-WB-003 t

| Node # | Length | Node Name | Run #1 | Run #2 | Run #3 |
|---------------|--------------|-------------------------|-------------|-------------|-------------|
| 1 | 0 | I-65 | | | |
| 2 | 258 | I-65 SB Ramps | 42.8 | 47.3 | 45.8 |
| 3 | 1118 | Highland Ridge Dr | 44.9 | 51.9 | 53.7 |
| 4 | 941 | Bass Pro Blvd / Legends | 15.2 | 52.1 | 39.4 |
| 5 | 2997 | Old Farm Ln / US-82 | 34.8 | 25.8 | 37.9 |
| 6 | 1573 | Sugar Exchange | 43.4 | 43.3 | 56.7 |
| 7 | 1384 | Cobbs Ford Ln | 48.3 | 46.6 | 51.9 |
| 8 | 1623 | Unnamed Rd | 51.5 | 52.5 | 56.0 |
| 9 | 1217 | McQueen Smith Rd | 16.1 | 10.6 | 51.8 |
| 10 | 1092 | Glynnwood Dr | 41.8 | 44.1 | 30.0 |
| 11 | 1639 | Greystone Way | 12.2 | 53.2 | 31.2 |
| 12 | 1102 | Silver Hills Dr | 40.8 | 53.1 | 55.2 |
| 13 | 2389 | Shady Oak Ln | 54.6 | 22.1 | 61.6 |
| 14 | 753 | Huie St | 50.6 | 23.3 | 52.7 |
| 15 | 485 | Adell St | 52.8 | 48.1 | 56.8 |
| 16 | 854 | Virginia St | 56.9 | 50.7 | 58.5 |
| 17 | 376 | Mary Dr | 56.0 | 50.6 | 47.2 |
| 18 | 203 | Geneva St | 50.7 | 49.7 | 47.0 |
| 19 | 468 | Kerlin St | 51.7 | 52.0 | 51.3 |
| 20 | 364 | Deramus St | 55.0 | 52.0 | 54.4 |
| 21 | 439 | Wingard St | 54.3 | 52.3 | 51.4 |
| 22 | 484 | Spencer St | 48.3 | 50.7 | 49.4 |
| 23 | 575 | Chambliss St | 42.9 | 49.6 | 46.0 |
| 24 | 706 | Memorial Dr | 3.6 | 43.5 | 7.4 |
| Totals | 23040 | | 26.7 | 33.4 | 40.0 |

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Detailed Statistics By Run

Total Delay (sec) by Section

Main St AM-WB-001 t
Main St AM-WB-002 t
Main St AM-WB-003 t

| Node # | Length | Node Name | Run #1 | Run #2 | Run #3 |
|---------------|--------------|-------------------------|------------|------------|-----------|
| 1 | 0 | I-65 | | | |
| 2 | 258 | I-65 SB Ramps | 0 | 0 | 0 |
| 3 | 1118 | Highland Ridge Dr | 0 | 0 | 0 |
| 4 | 941 | Bass Pro Blvd / Legends | 26 | 0 | 1 |
| 5 | 2997 | Old Farm Ln / US-82 | 18 | 38 | 13 |
| 6 | 1573 | Sugar Exchange | 0 | 1 | 0 |
| 7 | 1384 | Cobbs Ford Ln | 0 | 0 | 0 |
| 8 | 1623 | Unnamed Rd | 0 | 0 | 0 |
| 9 | 1217 | McQueen Smith Rd | 31 | 60 | 0 |
| 10 | 1092 | Glynnwood Dr | 1 | 0 | 8 |
| 11 | 1639 | Greystone Way | 66 | 0 | 11 |
| 12 | 1102 | Silver Hills Dr | 2 | 0 | 0 |
| 13 | 2389 | Shady Oak Ln | 0 | 37 | 0 |
| 14 | 753 | Huie St | 0 | 11 | 0 |
| 15 | 485 | Adell St | 0 | 0 | 0 |
| 16 | 854 | Virginia St | 0 | 0 | 0 |
| 17 | 376 | Mary Dr | 0 | 0 | 0 |
| 18 | 203 | Geneva St | 0 | 0 | 0 |
| 19 | 468 | Kerlin St | 0 | 0 | 0 |
| 20 | 364 | Deramus St | 0 | 0 | 0 |
| 21 | 439 | Wingard St | 0 | 0 | 0 |
| 22 | 484 | Spencer St | 0 | 0 | 0 |
| 23 | 575 | Chambliss St | 0 | 0 | 0 |
| 24 | 706 | Memorial Dr | 118 | 0 | 55 |
| Totals | 23040 | | 262 | 147 | 88 |

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Detailed Statistics By Run

Time <= 0 MPH by Section

Main St AM-WB-001 t
Main St AM-WB-002 t
Main St AM-WB-003 t

| Node # | Length | Node Name | Run #1 | Run #2 | Run #3 |
|---------------|--------------|-------------------------|------------|-----------|-----------|
| 1 | 0 | I-65 | | | |
| 2 | 258 | I-65 SB Ramps | 0 | 0 | 0 |
| 3 | 1118 | Highland Ridge Dr | 0 | 0 | 0 |
| 4 | 941 | Bass Pro Blvd / Legends | 10 | 0 | 0 |
| 5 | 2997 | Old Farm Ln / US-82 | 1 | 19 | 8 |
| 6 | 1573 | Sugar Exchange | 0 | 0 | 0 |
| 7 | 1384 | Cobbs Ford Ln | 0 | 0 | 0 |
| 8 | 1623 | Unnamed Rd | 0 | 0 | 0 |
| 9 | 1217 | McQueen Smith Rd | 13 | 24 | 0 |
| 10 | 1092 | Glynnwood Dr | 0 | 0 | 0 |
| 11 | 1639 | Greystone Way | 38 | 0 | 0 |
| 12 | 1102 | Silver Hills Dr | 0 | 0 | 0 |
| 13 | 2389 | Shady Oak Ln | 0 | 22 | 0 |
| 14 | 753 | Huie St | 0 | 4 | 0 |
| 15 | 485 | Adell St | 0 | 0 | 0 |
| 16 | 854 | Virginia St | 0 | 0 | 0 |
| 17 | 376 | Mary Dr | 0 | 0 | 0 |
| 18 | 203 | Geneva St | 0 | 0 | 0 |
| 19 | 468 | Kerlin St | 0 | 0 | 0 |
| 20 | 364 | Deramus St | 0 | 0 | 0 |
| 21 | 439 | Wingard St | 0 | 0 | 0 |
| 22 | 484 | Spencer St | 0 | 0 | 0 |
| 23 | 575 | Chambliss St | 0 | 0 | 0 |
| 24 | 706 | Memorial Dr | 80 | 0 | 25 |
| Totals | 23040 | | 142 | 69 | 33 |

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Detailed Statistics By Run

Time <= 30 MPH by Section

Main St AM-WB-001 t
Main St AM-WB-002 t
Main St AM-WB-003 t

| Node # | Length | Node Name | Run #1 | Run #2 | Run #3 |
|---------------|--------------|-------------------------|------------|------------|------------|
| 1 | 0 | I-65 | | | |
| 2 | 258 | I-65 SB Ramps | 0 | 0 | 0 |
| 3 | 1118 | Highland Ridge Dr | 0 | 0 | 0 |
| 4 | 941 | Bass Pro Blvd / Legends | 30 | 0 | 4 |
| 5 | 2997 | Old Farm Ln / US-82 | 18 | 40 | 19 |
| 6 | 1573 | Sugar Exchange | 1 | 3 | 0 |
| 7 | 1384 | Cobbs Ford Ln | 0 | 0 | 0 |
| 8 | 1623 | Unnamed Rd | 0 | 0 | 0 |
| 9 | 1217 | McQueen Smith Rd | 37 | 65 | 0 |
| 10 | 1092 | Glynnwood Dr | 0 | 1 | 11 |
| 11 | 1639 | Greystone Way | 70 | 0 | 15 |
| 12 | 1102 | Silver Hills Dr | 0 | 0 | 0 |
| 13 | 2389 | Shady Oak Ln | 0 | 45 | 0 |
| 14 | 753 | Huie St | 0 | 13 | 0 |
| 15 | 485 | Adell St | 0 | 0 | 0 |
| 16 | 854 | Virginia St | 0 | 0 | 0 |
| 17 | 376 | Mary Dr | 0 | 0 | 0 |
| 18 | 203 | Geneva St | 0 | 0 | 0 |
| 19 | 468 | Kerlin St | 0 | 0 | 0 |
| 20 | 364 | Deramus St | 0 | 0 | 0 |
| 21 | 439 | Wingard St | 0 | 0 | 0 |
| 22 | 484 | Spencer St | 0 | 0 | 0 |
| 23 | 575 | Chambliss St | 0 | 0 | 0 |
| 24 | 706 | Memorial Dr | 121 | 0 | 59 |
| Totals | 23040 | | 277 | 167 | 108 |

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Study Name : **Main St AM WB Study**
 Study Date : **11/12/2013**
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Detailed Statistics By Run

Time <= 45 MPH by Section

Main St AM-WB-001 t
Main St AM-WB-002 t
Main St AM-WB-003 t

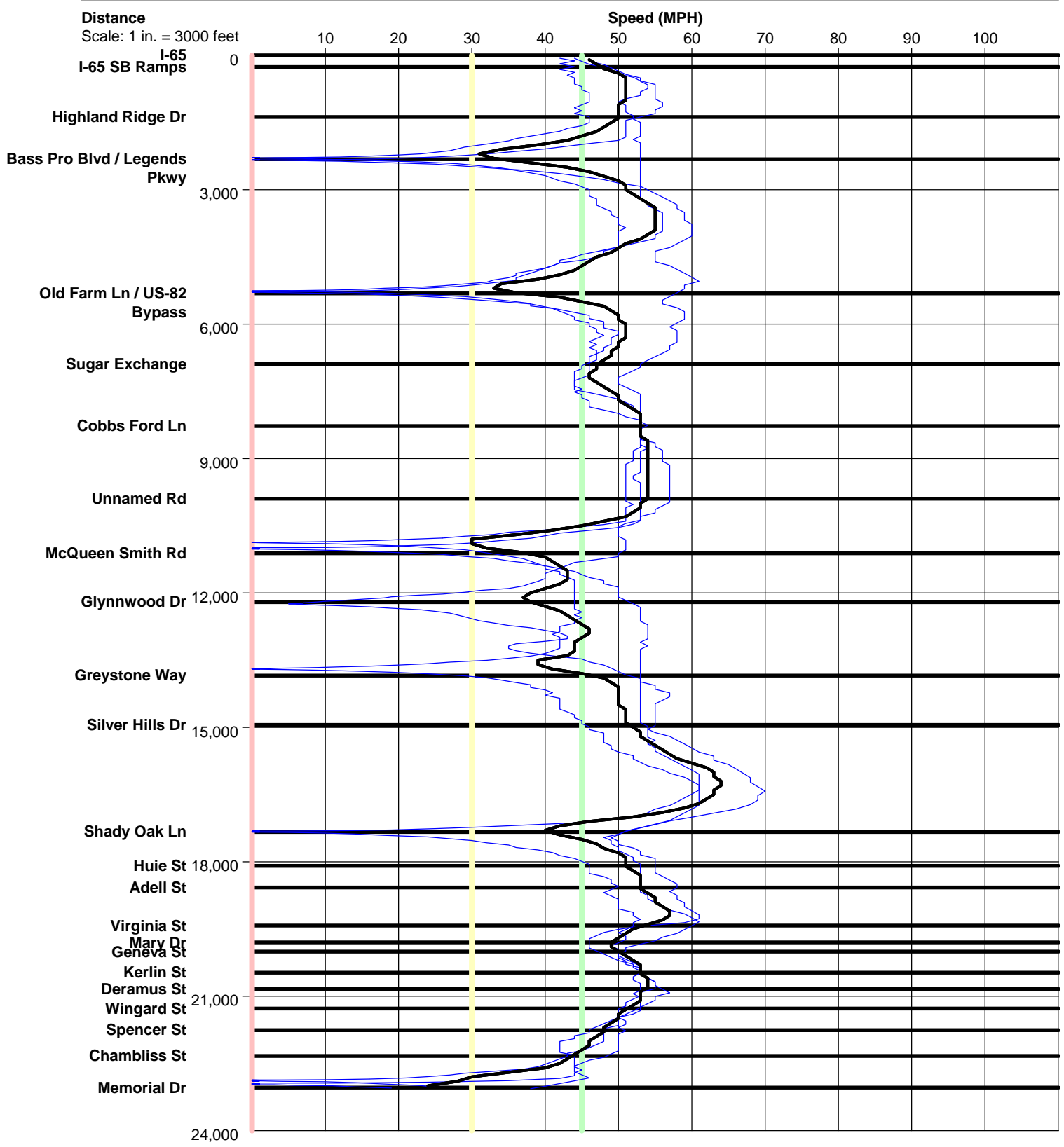
| Node # | Length | Node Name | Run #1 | Run #2 | Run #3 |
|---------------|--------------|-------------------------|------------|------------|------------|
| 1 | 0 | I-65 | | | |
| 2 | 258 | I-65 SB Ramps | 5 | 0 | 2 |
| 3 | 1118 | Highland Ridge Dr | 11 | 0 | 0 |
| 4 | 941 | Bass Pro Blvd / Legends | 39 | 0 | 8 |
| 5 | 2997 | Old Farm Ln / US-82 | 37 | 53 | 23 |
| 6 | 1573 | Sugar Exchange | 10 | 9 | 0 |
| 7 | 1384 | Cobbs Ford Ln | 5 | 11 | 0 |
| 8 | 1623 | Unnamed Rd | 0 | 0 | 0 |
| 9 | 1217 | McQueen Smith Rd | 43 | 70 | 0 |
| 10 | 1092 | Glynnwood Dr | 18 | 8 | 23 |
| 11 | 1639 | Greystone Way | 91 | 0 | 31 |
| 12 | 1102 | Silver Hills Dr | 18 | 0 | 0 |
| 13 | 2389 | Shady Oak Ln | 0 | 48 | 0 |
| 14 | 753 | Huie St | 0 | 21 | 0 |
| 15 | 485 | Adell St | 0 | 0 | 0 |
| 16 | 854 | Virginia St | 0 | 0 | 0 |
| 17 | 376 | Mary Dr | 0 | 0 | 0 |
| 18 | 203 | Geneva St | 0 | 0 | 0 |
| 19 | 468 | Kerlin St | 0 | 0 | 0 |
| 20 | 364 | Deramus St | 0 | 0 | 0 |
| 21 | 439 | Wingard St | 0 | 0 | 0 |
| 22 | 484 | Spencer St | 0 | 0 | 0 |
| 23 | 575 | Chambliss St | 9 | 0 | 3 |
| 24 | 706 | Memorial Dr | 129 | 9 | 65 |
| Totals | 23040 | | 415 | 229 | 155 |

Congestion Management Plan Update

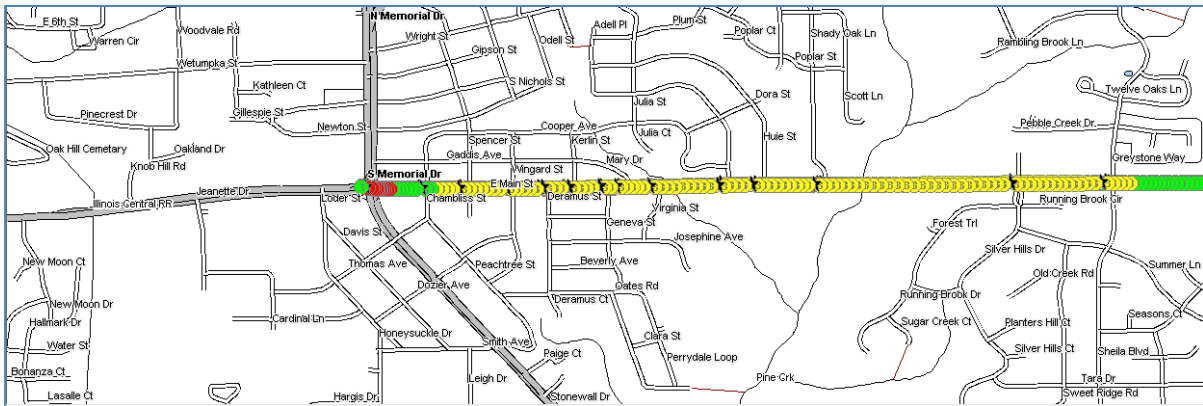
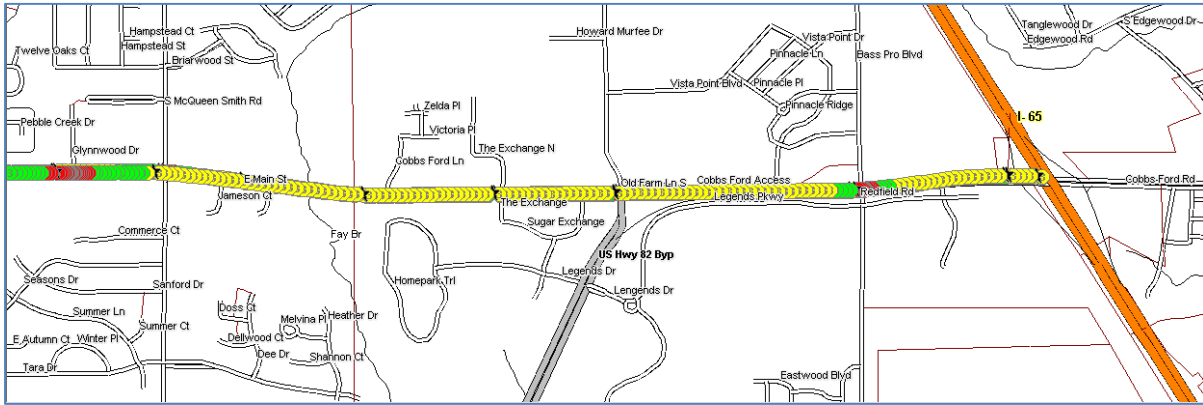
Montgomery MPO

Study Name : **Main St AM WB Study**
 Study Date : **11/12/2013**
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Speed/Distance Profiles of All Runs



Main St AM WB



Color Code Speeds

| | | | |
|---------|----|----|----|
| Speed 1 | 0 | To | 30 |
| Speed 2 | 30 | To | 45 |
| Speed 3 | 45 | To | 99 |