

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Old Carter Hill Rd OP SB Study

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Study Name : **Old Carter Hill Rd OP SB Study**
 Study Date : **12/10/2013**
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Study Summary

Runs Used in This Study

| Run Title | Start Date | Start Time | Length | Before/ After | Run Type |
|--------------------------------|------------|------------|--------|---------------|-----------|
| Old Carter Hill Rd OP-SB-001 t | 12/10/13 | 13:10 | 35202 | Before | Secondary |
| Old Carter Hill Rd OP-SB-002 t | 12/10/13 | 13:28 | 35260 | Before | Secondary |
| Old Carter Hill Rd OP-SB-003 t | 12/10/13 | 13:56 | 35237 | Before | Secondary |

Node Info

| # | Len | Name |
|---|-------|----------------|
| 1 | 0 | Old Pike Rd |
| 2 | 9464 | Farmington Ln |
| 3 | 461 | Hummingbird Ln |
| 4 | 25335 | US-231 |

Length of Study Route = 35,260 feet

Notes:

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 Study Date : **12/10/2013**
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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 | Old Pike Rd | | | | | | | |
| 2 | 9464 | Farmington Ln | 100.3 | 0.0 | 64.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 461 | Hummingbird Ln | 5.3 | 0.0 | 58.9 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 25335 | US-231 | 284.0 | 1.0 | 60.8 | 0.0 | 0.3 | 13.0 | 19.0 |
| Total | 35,260 | | 389.7 | 1.0 | 61.7 | 0.0 | 0.3 | 13.0 | 19.0 |

Stats based on 3 BEFORE runs.
 Stops based on a Stop Speed of 5 MPH.
 Total Delay based on a Normal Speed of 45 MPH.

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Detailed Statistics By Run

Travel Time (sec) by Section

Old Carter Hill Rd OP-SB-001 t
 Old Carter Hill Rd OP-SB-002 t
 Old Carter Hill Rd OP-SB-003 t

| Node # | Length | Node Name | Run #1 | Run #2 | Run #3 |
|---------------|--------------|----------------|------------|------------|------------|
| 1 | 0 | Old Pike Rd | | | |
| 2 | 9464 | Farmington Ln | 104 | 100 | 97 |
| 3 | 461 | Hummingbird Ln | 5 | 5 | 6 |
| 4 | 25335 | US-231 | 292 | 274 | 286 |
| Totals | 35260 | | 401 | 379 | 389 |

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 Study Date : **12/10/2013**
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Detailed Statistics By Run

Average Speed (MPH) by Section

Old Carter Hill Rd OP-SB-001 t
 Old Carter Hill Rd OP-SB-002 t
 Old Carter Hill Rd OP-SB-003 t

| Node # | Length | Node Name | Run #1 | Run #2 | Run #3 |
|---------------|--------------|----------------|-------------|-------------|-------------|
| 1 | 0 | Old Pike Rd | | | |
| 2 | 9464 | Farmington Ln | 62.5 | 64.5 | 66.6 |
| 3 | 461 | Hummingbird Ln | 60.6 | 63.0 | 60.5 |
| 4 | 25335 | US-231 | 59.1 | 63.0 | 60.3 |
| Totals | 35260 | | 60.0 | 63.4 | 61.9 |

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 Study Date : **12/10/2013**
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Detailed Statistics By Run

Total Delay (sec) by Section

Old Carter Hill Rd OP-SB-001 t
 Old Carter Hill Rd OP-SB-002 t
 Old Carter Hill Rd OP-SB-003 t

| Node # | Length | Node Name | Run #1 | Run #2 | Run #3 |
|--------|--------|----------------|--------|--------|--------|
| 1 | 0 | Old Pike Rd | | | |
| 2 | 9464 | Farmington Ln | 0 | 0 | 0 |
| 3 | 461 | Hummingbird Ln | 0 | 0 | 0 |
| 4 | 25335 | US-231 | 0 | 0 | 0 |
| Totals | 35260 | | 0 | 0 | 0 |

Total Delay based on a Normal Speed of 45 MPH.

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Detailed Statistics By Run

Time <= 0 MPH by Section

Old Carter Hill Rd OP-SB-001 t
 Old Carter Hill Rd OP-SB-002 t
 Old Carter Hill Rd OP-SB-003 t

| Node # | Length | Node Name | Run #1 | Run #2 | Run #3 |
|---------------|--------------|----------------|----------|----------|----------|
| 1 | 0 | Old Pike Rd | | | |
| 2 | 9464 | Farmington Ln | 0 | 0 | 0 |
| 3 | 461 | Hummingbird Ln | 0 | 0 | 0 |
| 4 | 25335 | US-231 | 0 | 0 | 1 |
| Totals | 35260 | | 0 | 0 | 1 |

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Detailed Statistics By Run

Time <= 30 MPH by Section

Old Carter Hill Rd OP-SB-001 t
 Old Carter Hill Rd OP-SB-002 t
 Old Carter Hill Rd OP-SB-003 t

| Node # | Length | Node Name | Run #1 | Run #2 | Run #3 |
|---------------|--------------|----------------|-----------|----------|-----------|
| 1 | 0 | Old Pike Rd | | | |
| 2 | 9464 | Farmington Ln | 0 | 0 | 0 |
| 3 | 461 | Hummingbird Ln | 0 | 0 | 0 |
| 4 | 25335 | US-231 | 14 | 9 | 16 |
| Totals | 35260 | | 14 | 9 | 16 |

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Detailed Statistics By Run

Time <= 45 MPH by Section

Old Carter Hill Rd OP-SB-001 t
 Old Carter Hill Rd OP-SB-002 t
 Old Carter Hill Rd OP-SB-003 t

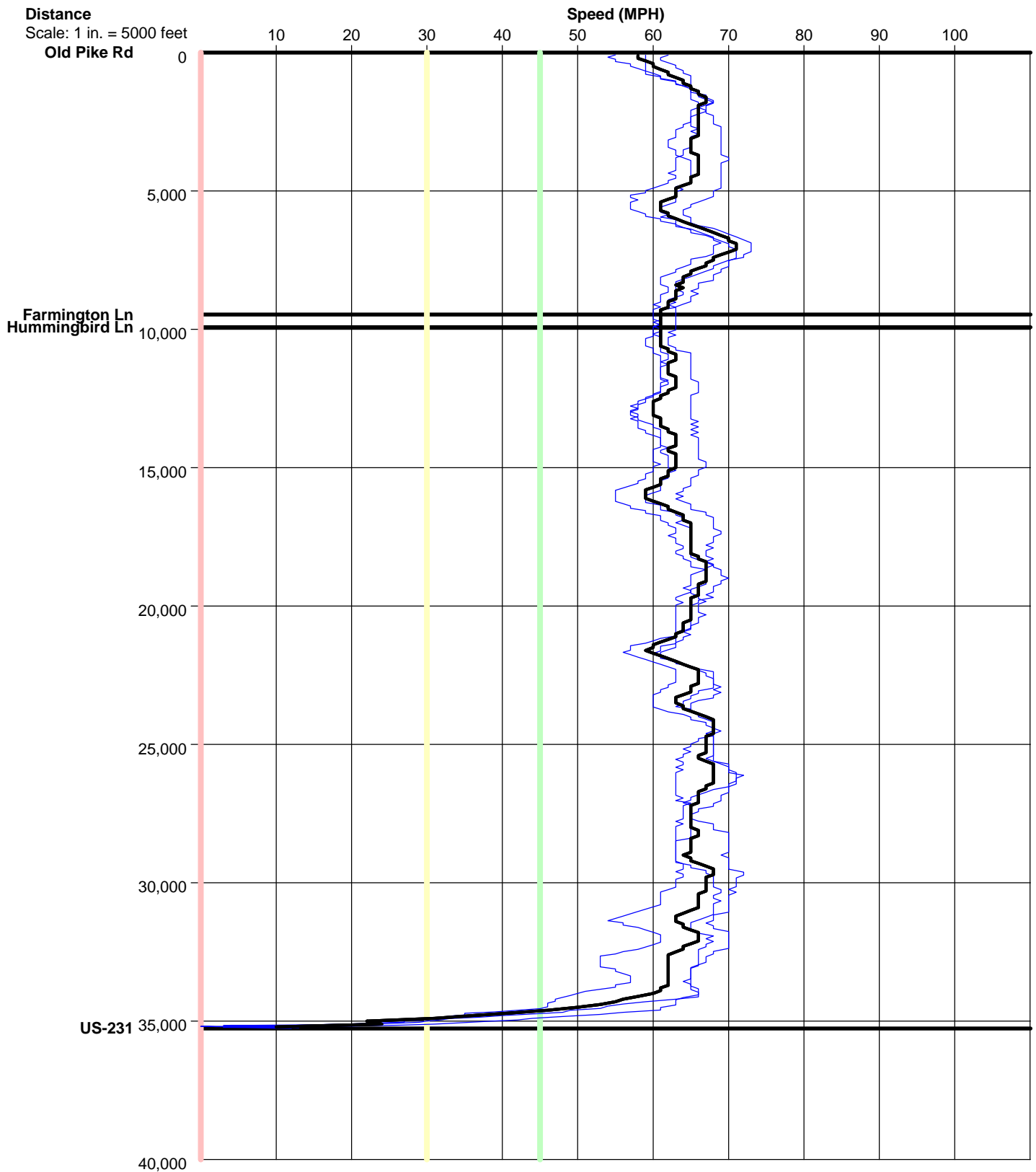
| Node # | Length | Node Name | Run #1 | Run #2 | Run #3 |
|--------|--------|----------------|--------|--------|--------|
| 1 | 0 | Old Pike Rd | | | |
| 2 | 9464 | Farmington Ln | 0 | 0 | 0 |
| 3 | 461 | Hummingbird Ln | 0 | 0 | 0 |
| 4 | 25335 | US-231 | 22 | 14 | 21 |
| Totals | 35260 | | 22 | 14 | 21 |

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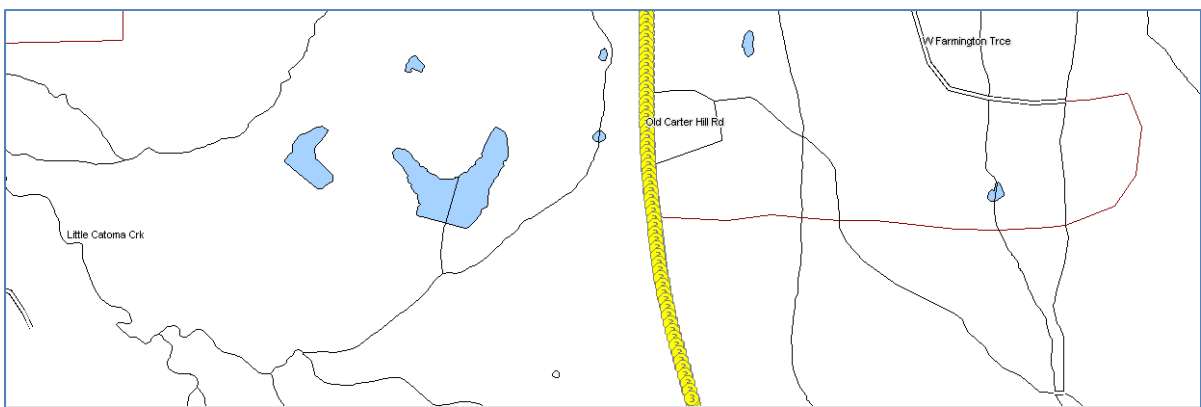
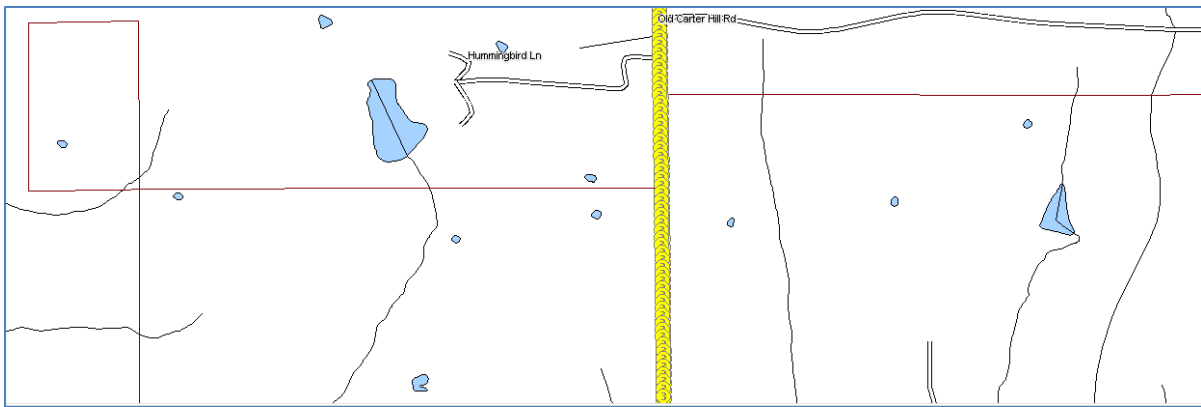
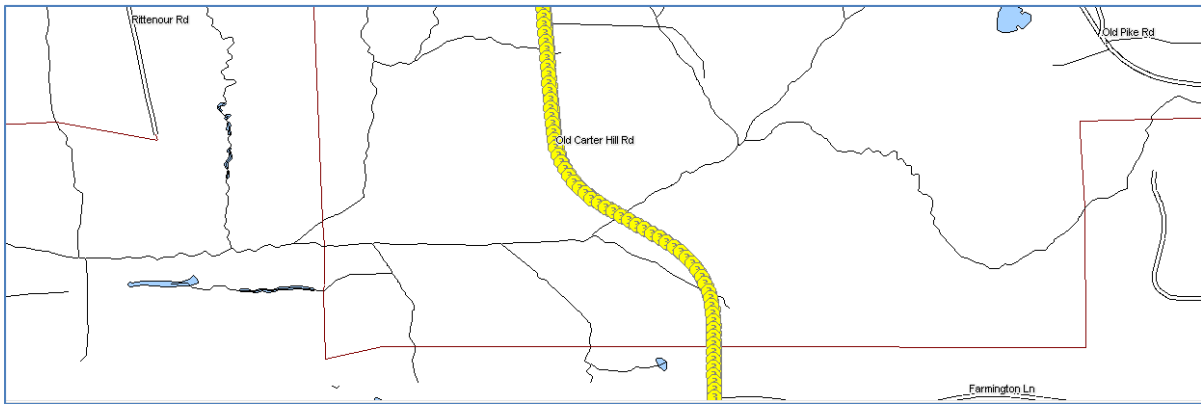
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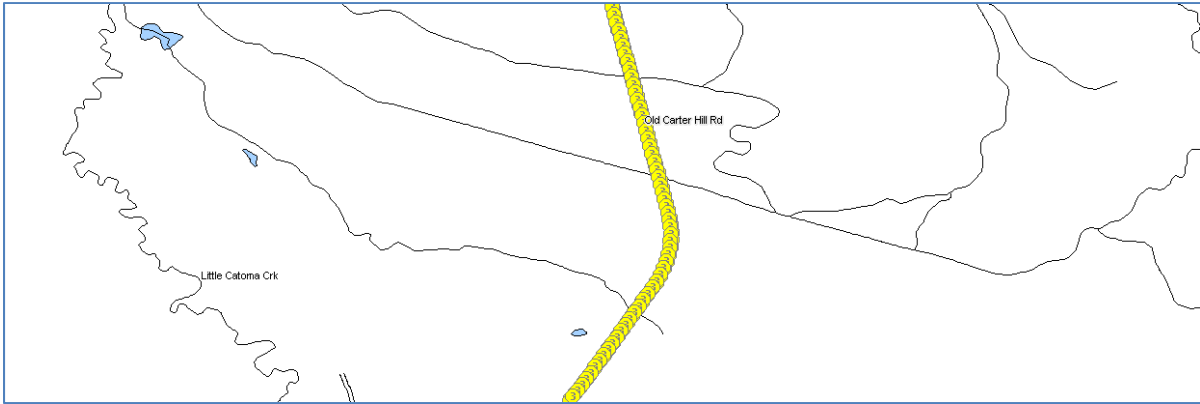
Study Name : **Old Carter Hill Rd OP SB Study**
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Speed/Distance Profiles of All Runs



Old Carter Hill Rd OP SB





| Color Code Speeds | | | | |
|-------------------------------------|---------|----|----|----|
| <input checked="" type="checkbox"/> | Speed 1 | 0 | To | 30 |
| | Speed 2 | 30 | To | 45 |
| | Speed 3 | 45 | To | 99 |