

**Congestion Management Plan Update**  
Montgomery MPO

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***PC-Travel Reports for study: N US-231 OP NB Study***

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# Congestion Management Plan Update

Montgomery MPO

Study Name : **N US-231 OP NB Study**  
 Study Date : **11/21/2013**  
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## Study Summary

### Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
N US-231 OP-NB-001 t	11/21/13	10:54	23998	Before	Secondary
N US-231 OP-NB-002 t	11/21/13	13:10	23951	Before	Secondary
N US-231 OP-NB-003 t	11/21/13	13:29	23980	Before	Secondary

### Notes:

### Node Info

#	Len	Name
1	0	Northern Blvd
2	270	Northern Blvd Ramps
3	1227	Charles St / Todd Rd
4	1880	Sanders Ln
5	960	Brooks Rd
6	2267	Motley Dr
7	2568	Blue Ridge Dr
8	1553	Unnamed Rd
9	4526	Old Wetumpka Hwy
10	4811	Redland Rd
11	3824	Jasmine Hill Rd

Length of Study Route = 23,886 feet

# Congestion Management Plan Update

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Study Name : **N US-231 OP NB Study**  
 Study Date : **11/21/2013**  
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### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 40 MPH	Time <= 55 MPH
1	0	Northern Blvd							
2	270	Northern Blvd Ramps	7.7	0.0	24.0	3.7	0.0	5.7	7.7
3	1227	Charles St / Todd Rd	19.3	0.0	43.3	2.7	0.0	6.0	15.7
4	1880	Sanders Ln	27.0	0.3	47.5	4.0	1.0	6.0	12.0
5	960	Brooks Rd	11.7	0.0	56.1	0.0	0.0	0.0	4.7
6	2267	Motley Dr	27.3	0.0	56.5	0.0	0.0	0.0	9.7
7	2568	Blue Ridge Dr	31.0	0.0	56.5	0.0	0.0	0.0	12.0
8	1553	Unnamed Rd	19.0	0.0	55.7	0.0	0.0	0.0	6.7
9	4526	Old Wetumpka Hwy	55.7	0.0	55.4	1.7	0.0	5.0	17.7
10	4811	Redland Rd	75.3	0.7	43.5	15.3	3.3	26.3	38.7
11	3824	Jasmine Hill Rd	66.3	0.3	39.3	18.7	6.7	25.3	45.3
<b>Total</b>	<b>23,886</b>		<b>340.3</b>	<b>1.3</b>	<b>47.9</b>	<b>46.0</b>	<b>11.0</b>	<b>74.3</b>	<b>170.0</b>

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

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Study Name : **N US-231 OP NB Study**  
 Study Date : **11/21/2013**  
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### Detailed Statistics By Run

#### Travel Time (sec) by Section

N US-231 OP-NB-001 t  
 N US-231 OP-NB-002 t  
 N US-231 OP-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Northern Blvd			
2	270	Northern Blvd Ramps	4	14	5
3	1227	Charles St / Todd Rd	15	23	20
4	1880	Sanders Ln	20	23	38
5	960	Brooks Rd	11	12	12
6	2267	Motley Dr	26	29	27
7	2568	Blue Ridge Dr	30	33	30
8	1553	Unnamed Rd	18	20	19
9	4526	Old Wetumpka Hwy	56	61	50
10	4811	Redland Rd	68	85	73
11	3824	Jasmine Hill Rd	57	93	49
Totals	23886		305	393	323

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## Montgomery MPO

Study Name : **N US-231 OP NB Study**  
 Study Date : **11/21/2013**  
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### Detailed Statistics By Run

#### Average Speed (MPH) by Section

N US-231 OP-NB-001 t  
 N US-231 OP-NB-002 t  
 N US-231 OP-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Northern Blvd			
2	270	Northern Blvd Ramps	51.5	13.3	37.2
3	1227	Charles St / Todd Rd	57.0	38.3	42.4
4	1880	Sanders Ln	62.6	56.0	34.2
5	960	Brooks Rd	62.5	54.8	55.6
6	2267	Motley Dr	58.8	53.2	57.9
7	2568	Blue Ridge Dr	58.0	52.9	57.2
8	1553	Unnamed Rd	57.9	52.8	58.1
9	4526	Old Wetumpka Hwy	55.4	50.0	60.6
10	4811	Redland Rd	48.0	38.7	45.1
11	3824	Jasmine Hill Rd	46.1	27.9	53.0
<b>Totals</b>	<b>23886</b>		<b>53.5</b>	<b>41.5</b>	<b>50.5</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **N US-231 OP NB Study**  
 Study Date : **11/21/2013**  
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### Detailed Statistics By Run

#### Total Delay (sec) by Section

N US-231 OP-NB-001 t  
 N US-231 OP-NB-002 t  
 N US-231 OP-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Northern Blvd			
2	270	Northern Blvd Ramps	0	10	1
3	1227	Charles St / Todd Rd	0	5	3
4	1880	Sanders Ln	0	0	12
5	960	Brooks Rd	0	0	0
6	2267	Motley Dr	0	0	0
7	2568	Blue Ridge Dr	0	0	0
8	1553	Unnamed Rd	0	0	0
9	4526	Old Wetumpka Hwy	0	5	0
10	4811	Redland Rd	8	25	13
11	3824	Jasmine Hill Rd	9	46	1
<b>Totals</b>	<b>23886</b>		<b>17</b>	<b>91</b>	<b>30</b>

# Congestion Management Plan Update

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Study Name : **N US-231 OP NB Study**  
 Study Date : **11/21/2013**  
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### Detailed Statistics By Run

#### Time <= 0 MPH by Section

N US-231 OP-NB-001 t  
 N US-231 OP-NB-002 t  
 N US-231 OP-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Northern Blvd			
2	270	Northern Blvd Ramps	0	0	0
3	1227	Charles St / Todd Rd	0	0	0
4	1880	Sanders Ln	0	0	3
5	960	Brooks Rd	0	0	0
6	2267	Motley Dr	0	0	0
7	2568	Blue Ridge Dr	0	0	0
8	1553	Unnamed Rd	0	0	0
9	4526	Old Wetumpka Hwy	0	0	0
10	4811	Redland Rd	0	7	3
11	3824	Jasmine Hill Rd	0	20	0
<b>Totals</b>	<b>23886</b>		<b>0</b>	<b>27</b>	<b>6</b>

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## Montgomery MPO

Study Name : **N US-231 OP NB Study**  
 Study Date : **11/21/2013**  
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### Detailed Statistics By Run

#### Time <= 40 MPH by Section

N US-231 OP-NB-001 t  
 N US-231 OP-NB-002 t  
 N US-231 OP-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Northern Blvd			
2	270	Northern Blvd Ramps	0	14	3
3	1227	Charles St / Todd Rd	0	13	5
4	1880	Sanders Ln	0	0	18
5	960	Brooks Rd	0	0	0
6	2267	Motley Dr	0	0	0
7	2568	Blue Ridge Dr	0	0	0
8	1553	Unnamed Rd	0	0	0
9	4526	Old Wetumpka Hwy	6	9	0
10	4811	Redland Rd	19	37	23
11	3824	Jasmine Hill Rd	20	52	4
<b>Totals</b>	<b>23886</b>		<b>45</b>	<b>125</b>	<b>53</b>



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Study Name : **N US-231 OP NB Study**  
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### Detailed Statistics By Run

#### Time <= 55 MPH by Section

N US-231 OP-NB-001 t  
 N US-231 OP-NB-002 t  
 N US-231 OP-NB-003 t

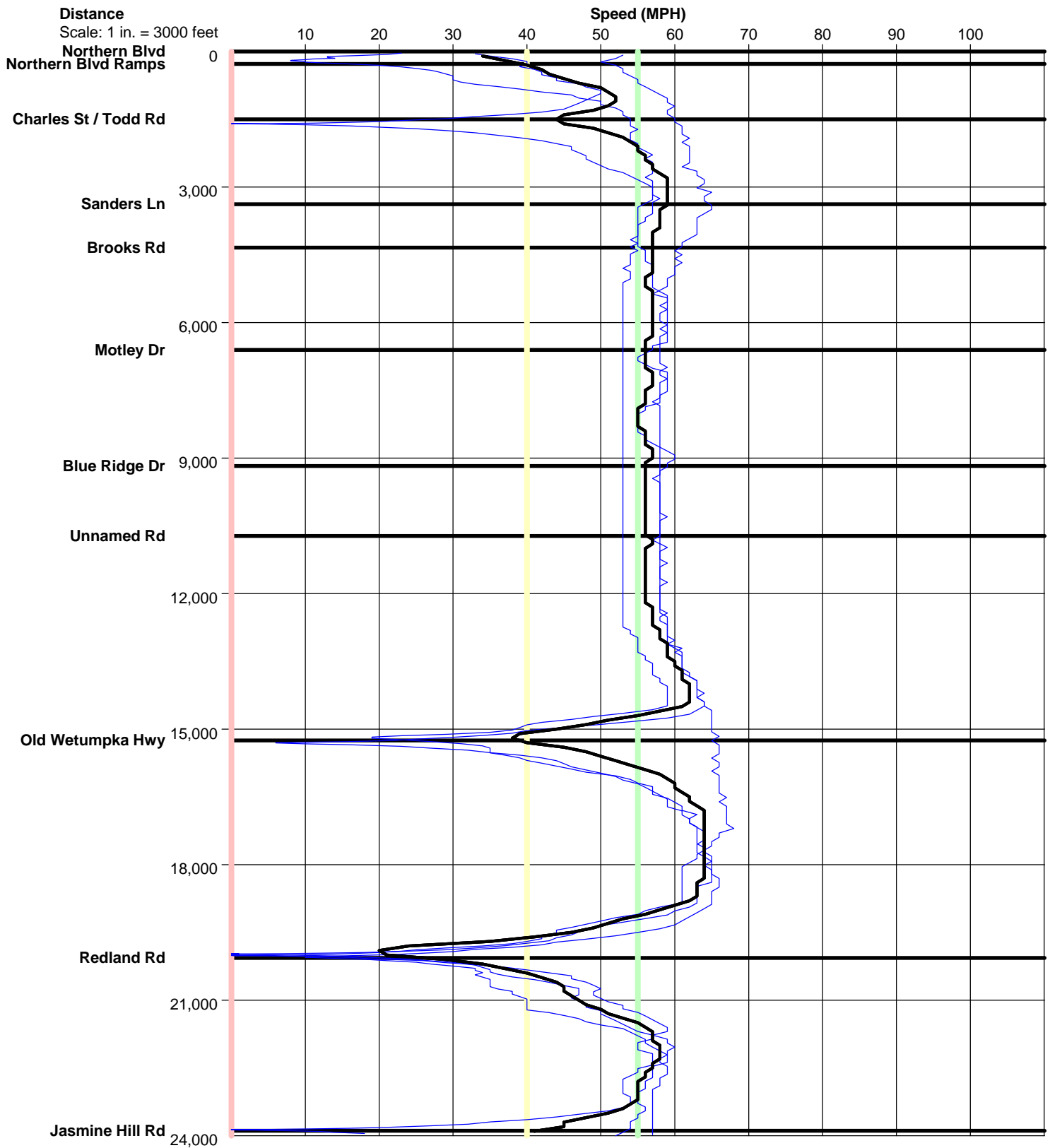
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Northern Blvd			
2	270	Northern Blvd Ramps	4	14	5
3	1227	Charles St / Todd Rd	4	23	20
4	1880	Sanders Ln	0	5	31
5	960	Brooks Rd	0	10	4
6	2267	Motley Dr	0	29	0
7	2568	Blue Ridge Dr	0	33	3
8	1553	Unnamed Rd	0	20	0
9	4526	Old Wetumpka Hwy	10	43	0
10	4811	Redland Rd	32	51	33
11	3824	Jasmine Hill Rd	36	82	18
<b>Totals</b>	<b>23886</b>		<b>86</b>	<b>310</b>	<b>114</b>

# Congestion Management Plan Update

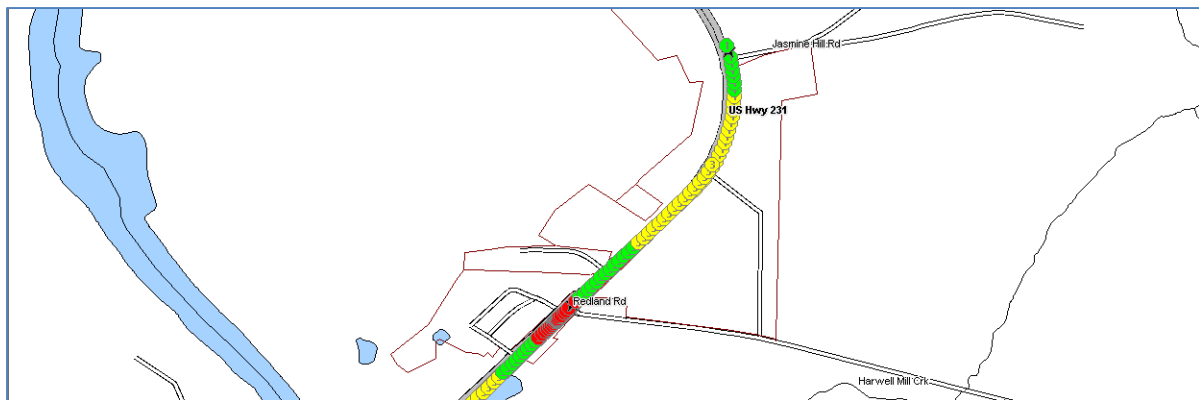
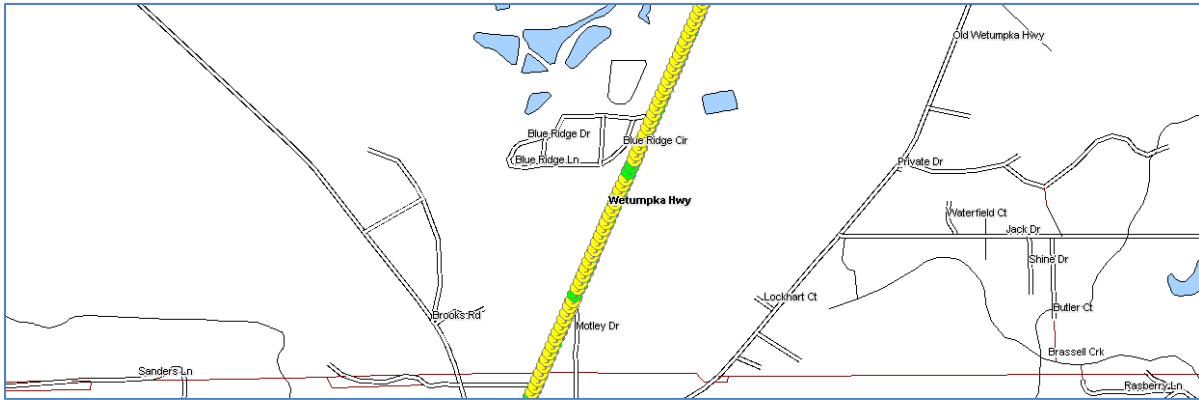
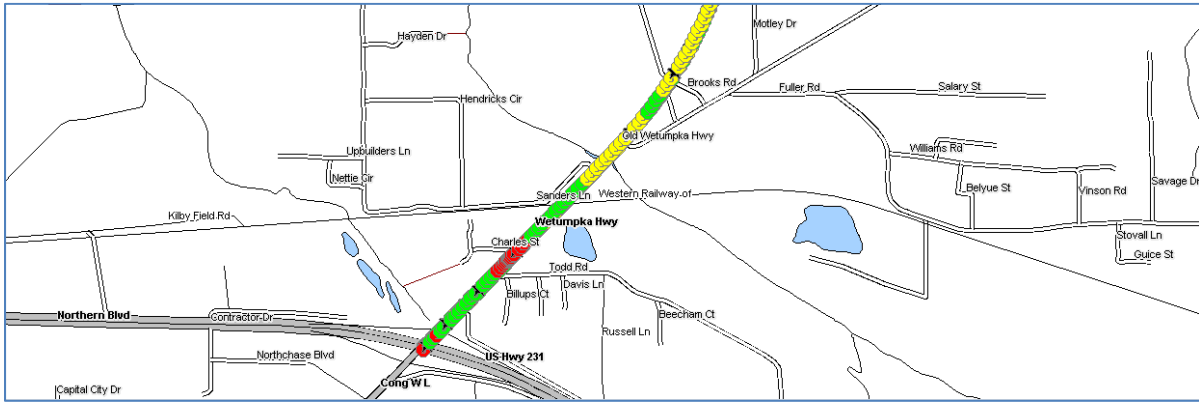
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### Speed/Distance Profiles of All Runs



# N US-231 OP NB



Color Code Speeds

Speed 1	0	To	40
Speed 2	40	To	55
Speed 3	55	To	99