

**Congestion Management Plan Update**  
Montgomery MPO

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

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# Congestion Management Plan Update

Montgomery MPO

Study Name : **N US-231 AM NB Study**  
 Study Date : **12/18/2013**  
 Page No. : **2**

## Study Summary

### Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
N US-231 AM-NB-001 t	12/18/13	08:09	23676	Before	Secondary
N US-231 AM-NB-002 t	12/18/13	08:26	23991	Before	Secondary
N US-231 AM-NB-003 t	12/18/13	08:42	24073	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

## Montgomery MPO

Study Name : **N US-231 AM NB Study**  
 Study Date : **12/18/2013**  
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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	4.7	0.0	39.4	0.7	0.0	2.0	4.7
3	1227	Charles St / Todd Rd	15.7	0.0	53.4	0.3	0.0	1.3	8.0
4	1880	Sanders Ln	22.7	0.0	56.6	0.0	0.0	0.0	8.3
5	960	Brooks Rd	11.7	0.0	56.1	0.0	0.0	0.0	3.7
6	2267	Motley Dr	28.0	0.0	55.2	0.0	0.0	0.0	11.7
7	2568	Blue Ridge Dr	32.0	0.0	54.7	0.0	0.0	0.0	17.3
8	1553	Unnamed Rd	19.7	0.0	53.8	0.0	0.0	0.0	16.3
9	4526	Old Wetumpka Hwy	60.7	0.3	50.9	5.0	0.0	7.3	38.3
10	4811	Redland Rd	67.3	0.3	48.7	7.7	0.3	9.7	33.0
11	3824	Jasmine Hill Rd	52.3	0.0	49.8	5.3	0.0	9.7	38.7
<b>Total</b>	<b>23,886</b>		<b>314.7</b>	<b>0.7</b>	<b>51.8</b>	<b>19.0</b>	<b>0.3</b>	<b>30.0</b>	<b>180.0</b>

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

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## Montgomery MPO

Study Name : **N US-231 AM NB Study**  
 Study Date : **12/18/2013**  
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### Detailed Statistics By Run

#### Travel Time (sec) by Section

*N US-231 AM-NB-001 t*  
*N US-231 AM-NB-002 t*  
*N US-231 AM-NB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Northern Blvd			
2	270	Northern Blvd Ramps	6	4	4
3	1227	Charles St / Todd Rd	18	15	14
4	1880	Sanders Ln	25	21	22
5	960	Brooks Rd	13	11	11
6	2267	Motley Dr	28	28	28
7	2568	Blue Ridge Dr	32	32	32
8	1553	Unnamed Rd	20	19	20
9	4526	Old Wetumpka Hwy	71	55	56
10	4811	Redland Rd	61	58	83
11	3824	Jasmine Hill Rd	54	47	56
Totals	23886		328	290	326

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## Montgomery MPO

Study Name : **N US-231 AM NB Study**  
 Study Date : **12/18/2013**  
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### Detailed Statistics By Run

#### Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Northern Blvd			
2	270	Northern Blvd Ramps	33.2	50.5	50.5
3	1227	Charles St / Todd Rd	45.8	58.0	58.6
4	1880	Sanders Ln	51.2	61.1	60.0
5	960	Brooks Rd	53.0	57.5	57.3
6	2267	Motley Dr	54.1	55.3	56.2
7	2568	Blue Ridge Dr	55.6	55.2	54.0
8	1553	Unnamed Rd	53.4	53.3	53.8
9	4526	Old Wetumpka Hwy	42.9	56.5	54.8
10	4811	Redland Rd	54.6	56.7	39.6
11	3824	Jasmine Hill Rd	45.5	55.5	46.5
Totals	23886		49.4	56.3	50.0

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Study Name : **N US-231 AM NB Study**  
 Study Date : **12/18/2013**  
 Page No. : **6**

### Detailed Statistics By Run

#### Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Northern Blvd			
2	270	Northern Blvd Ramps	2	0	0
3	1227	Charles St / Todd Rd	1	0	0
4	1880	Sanders Ln	0	0	0
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	15	0	0
10	4811	Redland Rd	0	0	23
11	3824	Jasmine Hill Rd	8	0	8
Totals	23886		26	0	31

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **N US-231 AM NB Study**  
 Study Date : **12/18/2013**  
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### Detailed Statistics By Run

#### Time <= 0 MPH by Section

N US-231 AM-NB-001 t  
 N US-231 AM-NB-002 t  
 N US-231 AM-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	0
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	0	1
11	3824	Jasmine Hill Rd	0	0	0
<b>Totals</b>	<b>23886</b>		<b>0</b>	<b>0</b>	<b>1</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **N US-231 AM NB Study**  
 Study Date : **12/18/2013**  
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### Detailed Statistics By Run

#### Time <= 40 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Northern Blvd			
2	270	Northern Blvd Ramps	6	0	0
3	1227	Charles St / Todd Rd	4	0	0
4	1880	Sanders Ln	0	0	0
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	22	0	0
10	4811	Redland Rd	4	0	25
11	3824	Jasmine Hill Rd	18	0	11
Totals	23886		54	0	36



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Study Name : **N US-231 AM NB Study**  
 Study Date : **12/18/2013**  
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### Detailed Statistics By Run

#### Time <= 55 MPH by Section

*N US-231 AM-NB-001 t*  
*N US-231 AM-NB-002 t*  
*N US-231 AM-NB-003 t*

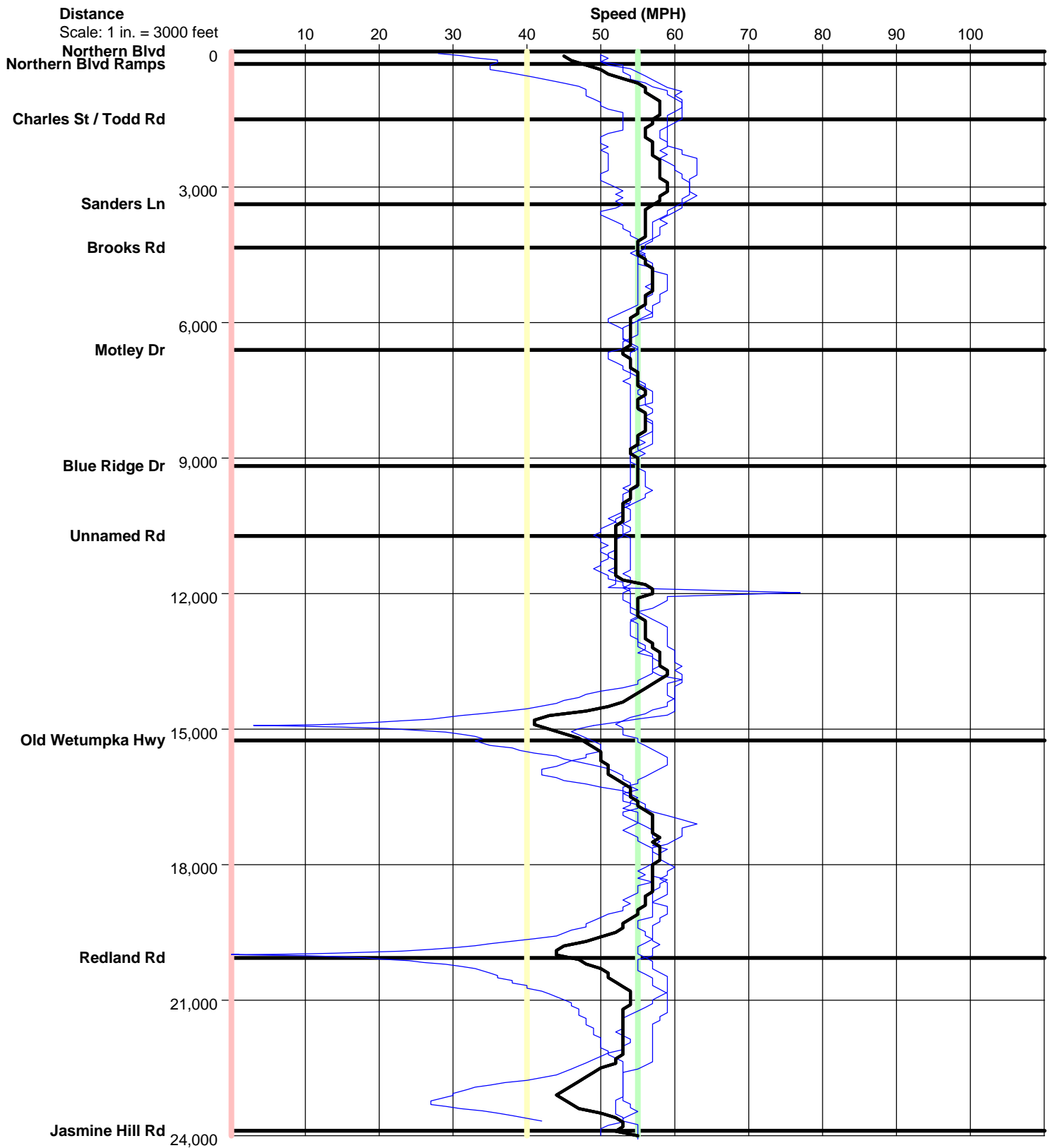
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Northern Blvd			
2	270	Northern Blvd Ramps	6	4	4
3	1227	Charles St / Todd Rd	18	4	2
4	1880	Sanders Ln	25	0	0
5	960	Brooks Rd	10	1	0
6	2267	Motley Dr	18	8	9
7	2568	Blue Ridge Dr	9	11	32
8	1553	Unnamed Rd	12	17	20
9	4526	Old Wetumpka Hwy	58	23	34
10	4811	Redland Rd	21	12	66
11	3824	Jasmine Hill Rd	40	21	55
Totals	23886		217	101	222

# Congestion Management Plan Update

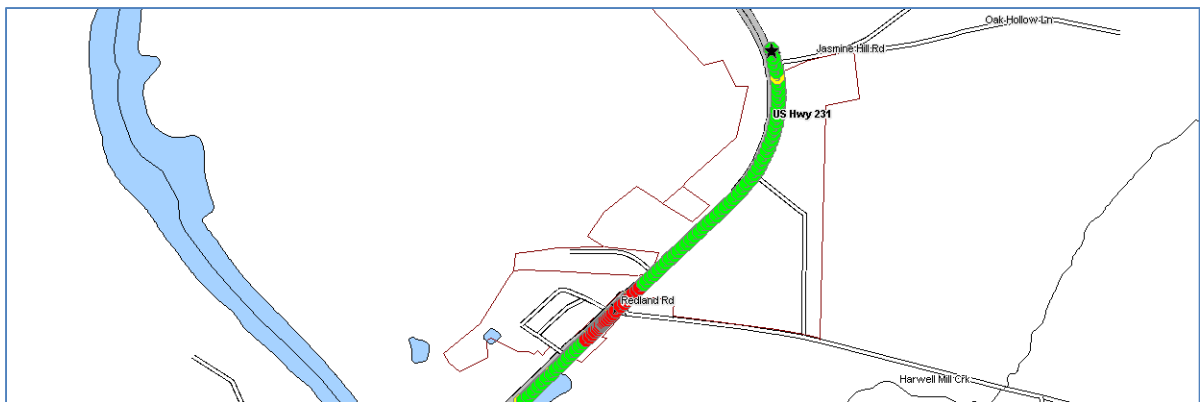
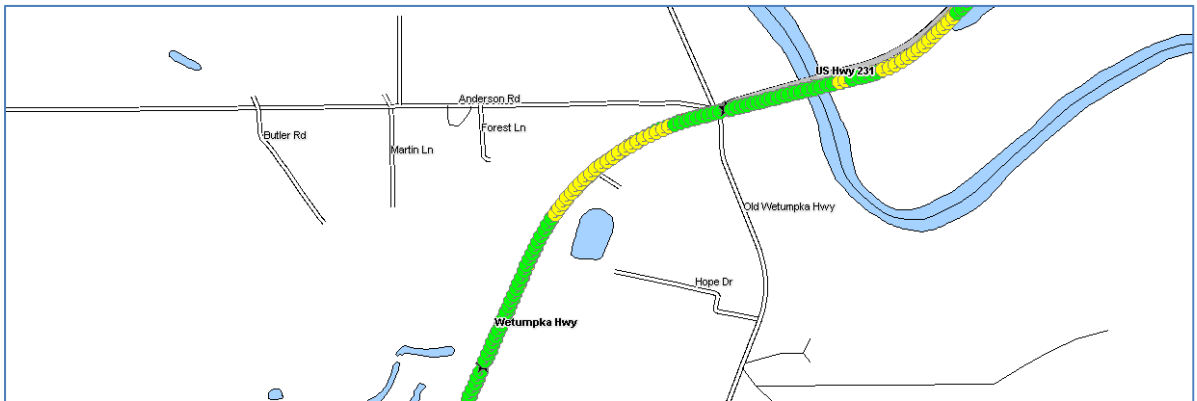
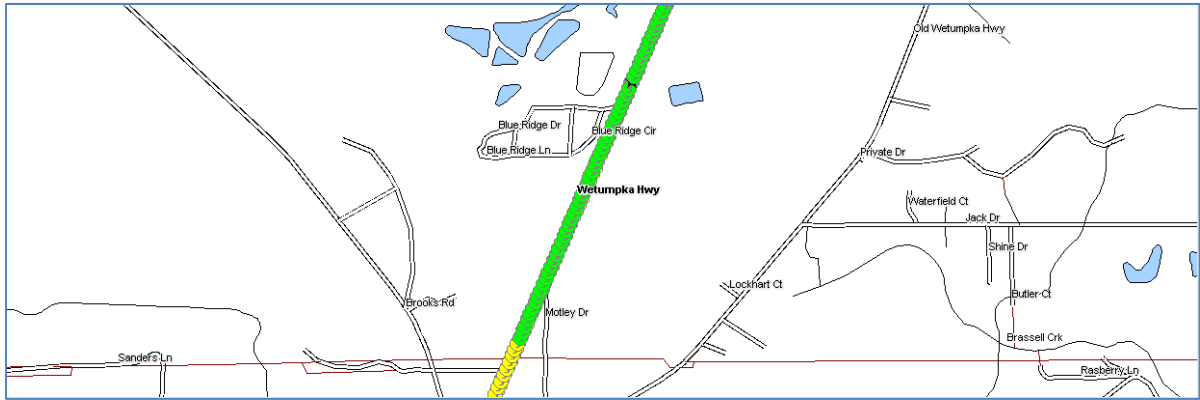
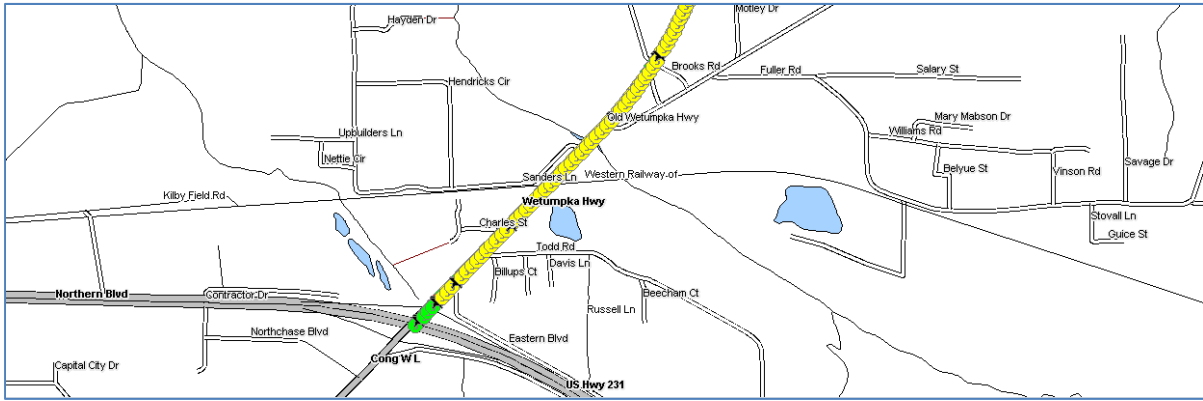
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Study Name : N US-231 AM NB Study  
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### Speed/Distance Profiles of All Runs



# N US-231 AM NB



Color Code Speeds

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