

Congestion Management Plan Update
Montgomery MPO

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

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Study Name : **N US-231 PM NB Study**
 Study Date : **12/11/2013**
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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 PM-NB-001 t	12/11/13	16:00	23974	Before	Secondary
N US-231 PM-NB-002 t	12/11/13	16:16	24012	Before	Secondary
N US-231 PM-NB-003 t	12/11/13	16:31	23981	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

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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	8.0	0.3	23.0	4.0	0.0	7.0	8.0
3	1227	Charles St / Todd Rd	18.3	0.0	45.6	1.3	0.0	3.7	15.3
4	1880	Sanders Ln	22.0	0.0	58.3	0.0	0.0	0.0	3.7
5	960	Brooks Rd	10.3	0.0	63.3	0.0	0.0	0.0	0.0
6	2267	Motley Dr	25.7	0.0	60.2	0.0	0.0	0.0	0.0
7	2568	Blue Ridge Dr	28.0	0.0	62.5	0.0	0.0	0.0	0.0
8	1553	Unnamed Rd	17.0	0.0	62.3	0.0	0.0	0.0	0.0
9	4526	Old Wetumpka Hwy	48.0	0.0	64.3	0.0	0.0	0.0	0.0
10	4811	Redland Rd	53.0	0.0	61.9	0.0	0.0	0.0	13.3
11	3824	Jasmine Hill Rd	53.3	0.0	48.9	6.7	0.0	10.3	30.3
Total	23,886		283.7	0.3	57.4	12.0	0.0	21.0	70.7

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

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Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Northern Blvd			
2	270	Northern Blvd Ramps	14	5	5
3	1227	Charles St / Todd Rd	21	17	17
4	1880	Sanders Ln	23	21	22
5	960	Brooks Rd	10	10	11
6	2267	Motley Dr	26	25	26
7	2568	Blue Ridge Dr	29	28	27
8	1553	Unnamed Rd	17	17	17
9	4526	Old Wetumpka Hwy	48	49	47
10	4811	Redland Rd	54	55	50
11	3824	Jasmine Hill Rd	44	57	59
Totals	23886		286	284	281

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Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Northern Blvd			
2	270	Northern Blvd Ramps	13.9	39.0	37.0
3	1227	Charles St / Todd Rd	40.9	49.7	49.2
4	1880	Sanders Ln	56.8	63.0	60.4
5	960	Brooks Rd	60.5	60.8	60.3
6	2267	Motley Dr	61.2	63.0	58.9
7	2568	Blue Ridge Dr	60.4	62.5	64.0
8	1553	Unnamed Rd	59.4	60.9	64.1
9	4526	Old Wetumpka Hwy	64.2	63.1	64.5
10	4811	Redland Rd	61.4	59.4	65.5
11	3824	Jasmine Hill Rd	58.5	46.3	44.5
Totals	23886		56.9	57.5	58.0

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Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Northern Blvd			
2	270	Northern Blvd Ramps	10	1	1
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	0	0	0
10	4811	Redland Rd	0	0	0
11	3824	Jasmine Hill Rd	0	9	11
Totals	23886		14	10	12

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Detailed Statistics By Run

Time <= 0 MPH by Section

N US-231 PM-NB-001 t
 N US-231 PM-NB-002 t
 N US-231 PM-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	0
11	3824	Jasmine Hill Rd	0	0	0
Totals	23886		0	0	0

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Detailed Statistics By Run

Time <= 40 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Northern Blvd			
2	270	Northern Blvd Ramps	14	3	4
3	1227	Charles St / Todd Rd	8	0	3
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	0
11	3824	Jasmine Hill Rd	0	8	23
Totals	23886		22	11	30

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Detailed Statistics By Run

Time <= 55 MPH by Section

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

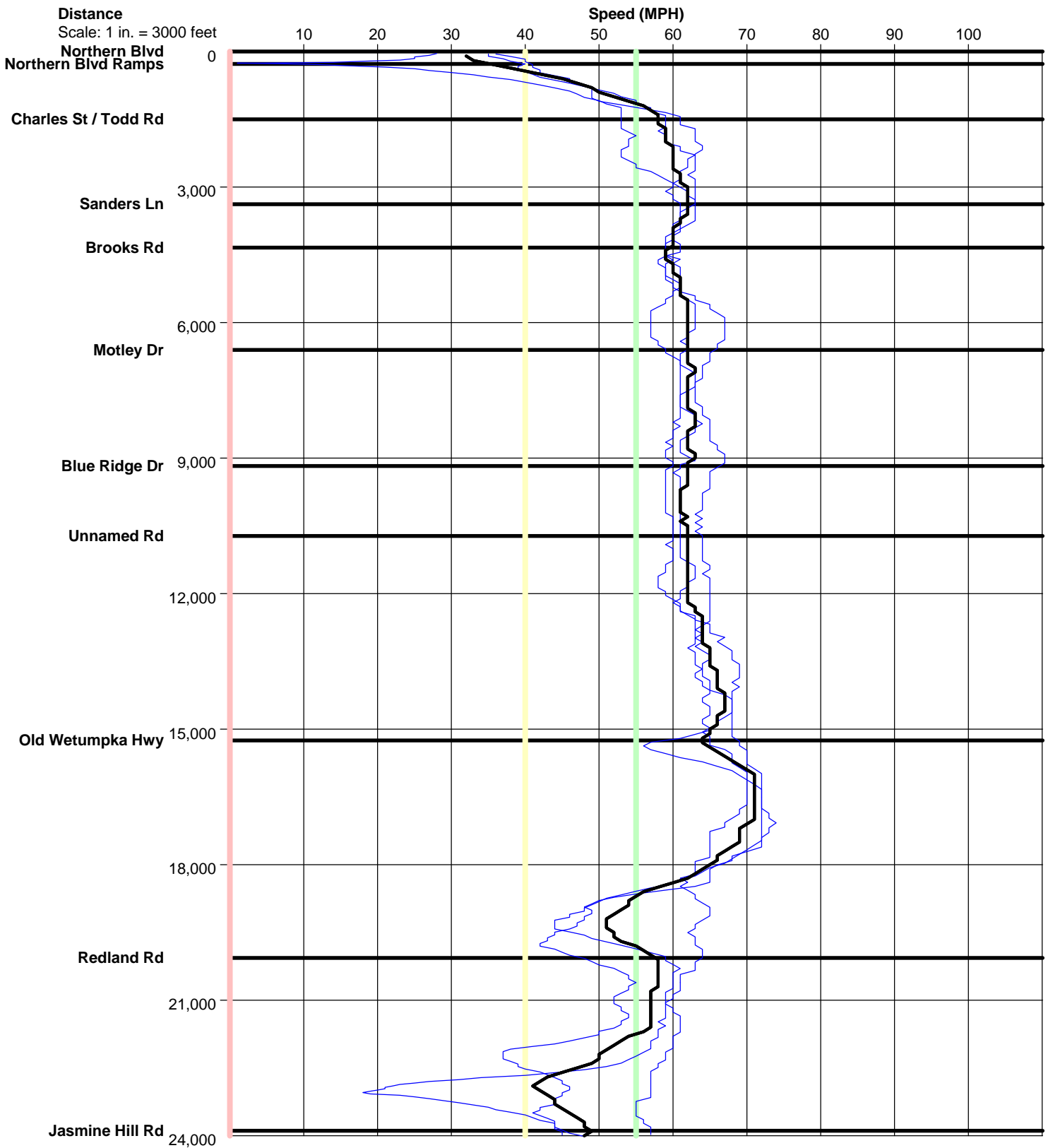
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Northern Blvd			
2	270	Northern Blvd Ramps	14	5	5
3	1227	Charles St / Todd Rd	21	13	12
4	1880	Sanders Ln	11	0	0
5	960	Brooks Rd	0	0	0
6	2267	Motley Dr	0	0	0
7	2568	Blue Ridge Dr	0	0	0
8	1553	Unnamed Rd	0	0	0
9	4526	Old Wetumpka Hwy	0	0	0
10	4811	Redland Rd	19	21	0
11	3824	Jasmine Hill Rd	0	57	34
Totals	23886		65	96	51

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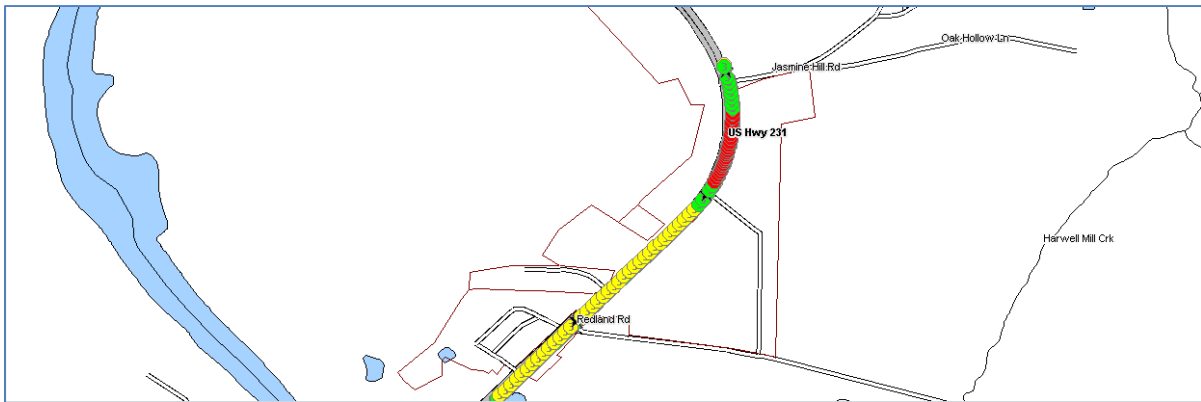
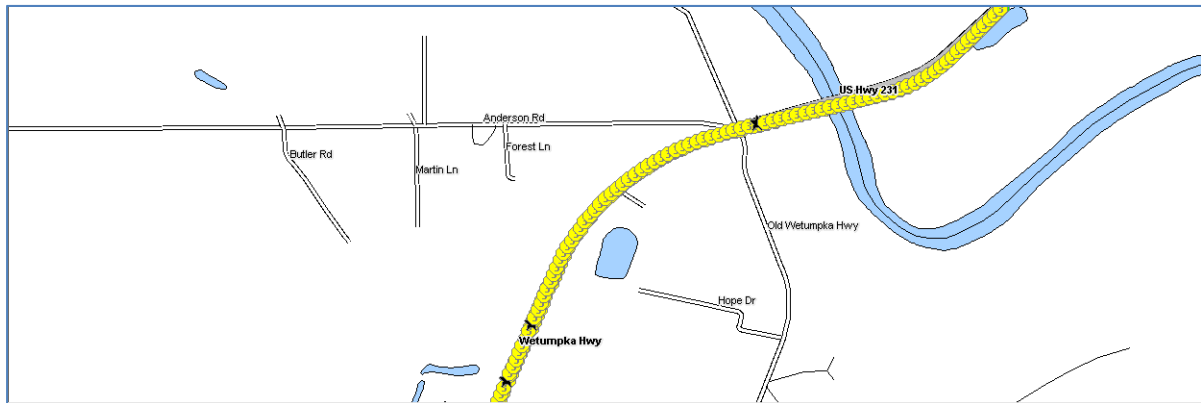
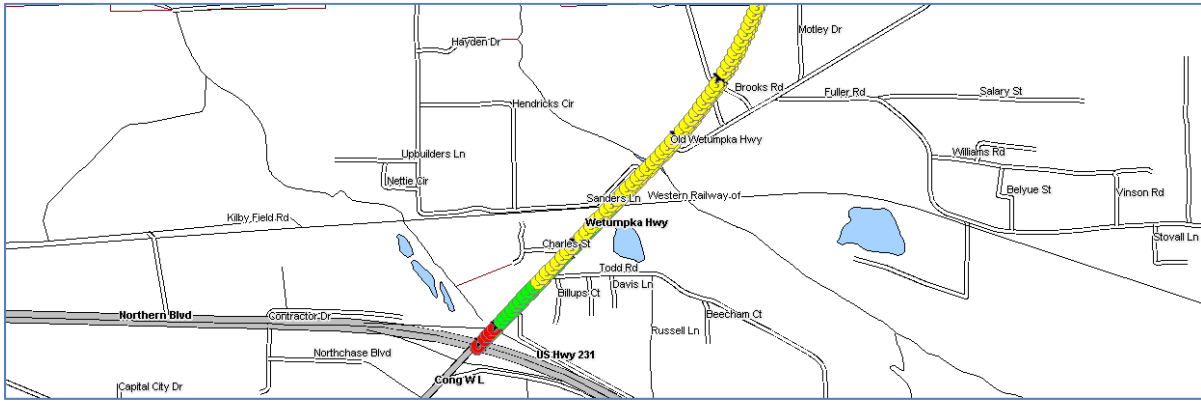
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Speed/Distance Profiles of All Runs



N US-231 PM NB



Color Code Speeds

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