

Congestion Management Plan Update
Montgomery MPO

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

<u>Report Name</u>	<u>Page</u>
Study Summary	2
Overall Output Statistics	3
Detailed Statistics By Run - Travel Times	4
Detailed Statistics By Run - Average Speed	5
Detailed Statistics By Run - Total Delay	6
Detailed Statistics By Run - Time <= 0 MPH	7
Detailed Statistics By Run - Time <= 40 MPH	8
Detailed Statistics By Run - Time <= 55 MPH	9
Speed/Distance Profiles of All Runs	10

Congestion Management Plan Update

Montgomery MPO

Study Name : **N US-231 OP NB Study**
 Study Date : **11/21/2013**
 Page No. : **2**

Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
N US-231 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

Montgomery MPO

Study Name : **N US-231 OP NB Study**
 Study Date : **11/21/2013**
 Page No. : **3**

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
Total	23,886		340.3	1.3	47.9	46.0	11.0	74.3	170.0

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

Congestion Management Plan Update

Montgomery MPO

Study Name : **N US-231 OP NB Study**
 Study Date : **11/21/2013**
 Page No. : **4**

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

Congestion Management Plan Update

Montgomery MPO

Study Name : **N US-231 OP NB Study**
 Study Date : **11/21/2013**
 Page No. : **5**

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
Totals	23886		53.5	41.5	50.5

Congestion Management Plan Update

Montgomery MPO

Study Name : **N US-231 OP NB Study**
 Study Date : **11/21/2013**
 Page No. : **6**

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
Totals	23886		17	91	30

Congestion Management Plan Update

Montgomery MPO

Study Name : **N US-231 OP NB Study**
 Study Date : **11/21/2013**
 Page No. : **7**

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
Totals	23886		0	27	6

Congestion Management Plan Update

Montgomery MPO

Study Name : **N US-231 OP NB Study**
 Study Date : **11/21/2013**
 Page No. : **8**

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
Totals	23886		45	125	53

Congestion Management Plan Update

Montgomery MPO

Study Name : **N US-231 OP NB Study**
 Study Date : **11/21/2013**
 Page No. : **9**

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

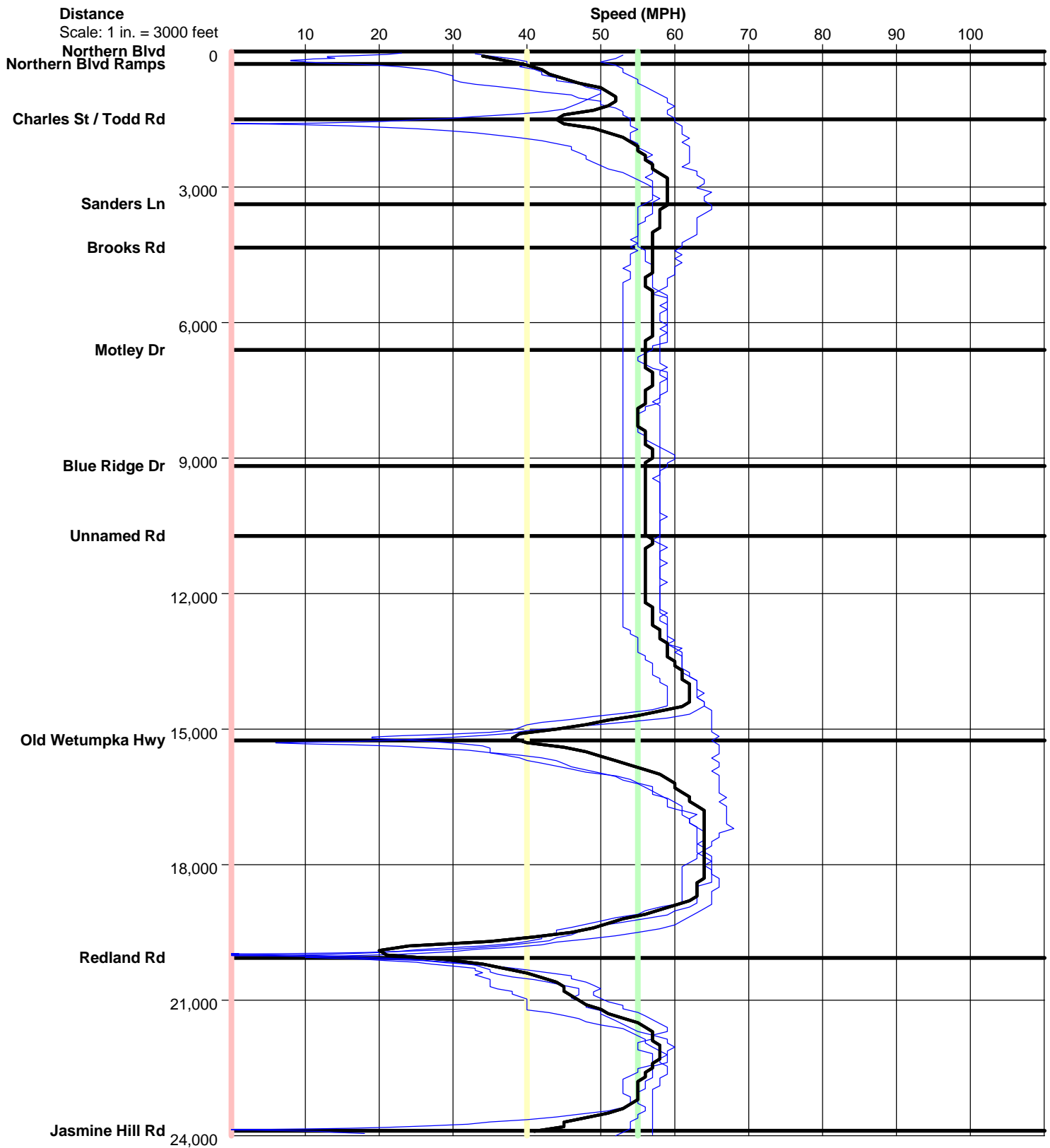
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Northern Blvd			
2	270	Northern Blvd Ramps	4	14	5
3	1227	Charles St / Todd Rd	4	23	20
4	1880	Sanders Ln	0	5	31
5	960	Brooks Rd	0	10	4
6	2267	Motley Dr	0	29	0
7	2568	Blue Ridge Dr	0	33	3
8	1553	Unnamed Rd	0	20	0
9	4526	Old Wetumpka Hwy	10	43	0
10	4811	Redland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

Congestion Management Plan Update

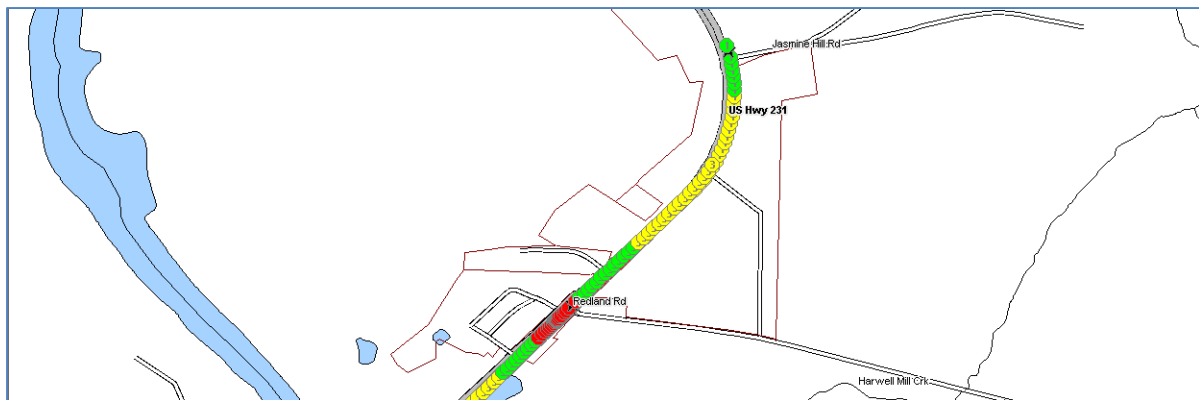
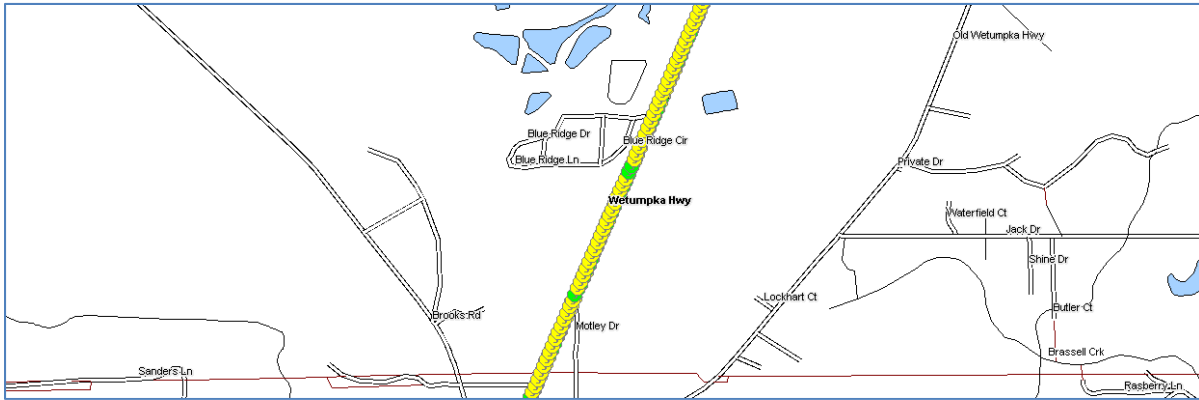
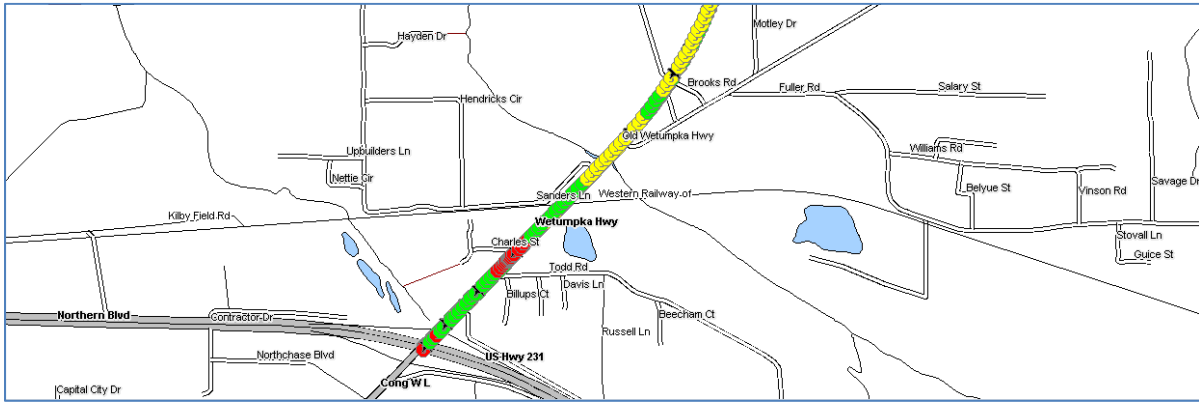
Montgomery MPO

Study Name : N US-231 OP NB Study
Study Date : 11/21/2013
Page No. : 10

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