

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Bell Rd AM SB 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 <= 25 MPH	8
Detailed Statistics By Run - Time <= 40 MPH	9
Speed/Distance Profiles of All Runs	10

Congestion Management Plan Update Montgomery MPO

Study Name : **Bell Rd AM SB Study**
 Study Date : **12/13/2013**
 Page No. : **2**

Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Bell Rd AM-SB-001 t	12/13/13	08:55	16049	Before	Secondary
Bell Rd AM-SB-002 t	12/10/13	07:20	16082	Before	Secondary
Bell Rd AM-SB-003 t	12/10/13	07:39	16101	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	Atlanta Hwy
2	919	Bell Gables Rd
3	279	Bell Road Manor
4	163	Bent Creek Dr
5	960	Bell Road Ct
6	196	Tiffany Ln
7	132	Bell Grove Pl
8	1938	Oliver Dr
9	659	Monticello Dr /
10	392	Henley Way
11	669	Hunters Grove
12	1348	I-85
13	516	Halcyon Dr
14	1422	Unnamed Rd
15	832	Beauvoir Lake Dr /
16	1270	Thach Rd
17	894	Eastwood Glen Pl
18	894	Old Creek Rd
19	361	Cherry Wood Trail
20	857	Greenbrook Dr
21	514	Old Leeds Rd
22	835	Vaughn Rd

Length of Study Route = 16,050 feet

Congestion Management Plan Update

Montgomery MPO

Study Name : **Bell Rd AM SB Study**
 Study Date : **12/13/2013**
 Page No. : **3**

Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 25 MPH	Time <= 40 MPH
1	0	Atlanta Hwy							
2	919	Bell Gables Rd	19.7	0.0	31.9	3.7	0.0	5.0	16.3
3	279	Bell Road Manor	5.0	0.0	38.0	0.0	0.0	0.0	1.0
4	163	Bent Creek Dr	2.7	0.0	41.7	0.0	0.0	0.0	0.0
5	960	Bell Road Ct	15.0	0.0	43.6	0.0	0.0	0.0	0.0
6	196	Tiffany Ln	3.0	0.0	44.5	0.0	0.0	0.0	0.0
7	132	Bell Grove Pl	2.0	0.0	45.0	0.0	0.0	0.0	0.0
8	1938	Oliver Dr	27.3	0.0	48.3	0.0	0.0	0.0	0.0
9	659	Monticello Dr / Monticello	9.7	0.0	46.5	0.0	0.0	0.0	0.0
10	392	Henley Way	5.7	0.0	47.2	0.0	0.0	0.0	0.0
11	669	Hunters Grove	9.0	0.0	50.7	0.0	0.0	0.0	0.0
12	1348	I-85	18.7	0.0	49.2	0.0	0.0	0.0	0.0
13	516	Halcyon Dr	8.0	0.0	44.0	0.3	0.0	0.0	2.0
14	1422	Unnamed Rd	19.7	0.0	49.3	0.0	0.0	0.0	0.3
15	832	Beauvoir Lake Dr /	11.7	0.0	48.6	0.0	0.0	0.0	0.7
16	1270	Thach Rd	18.7	0.0	46.4	0.0	0.0	0.0	2.7
17	894	Eastwood Glen Pl	12.7	0.0	48.1	0.0	0.0	0.0	0.0
18	894	Old Creek Rd	13.0	0.0	46.9	0.0	0.0	0.0	0.0
19	361	Cherry Wood Trail	6.0	0.0	41.0	0.0	0.0	0.0	0.0
20	857	Greenbrook Dr	13.7	0.0	42.8	0.0	0.0	0.0	0.0
21	514	Old Leeds Rd	8.3	0.0	42.1	0.0	0.0	0.0	1.0
22	835	Vaughn Rd	72.0	1.0	7.9	57.3	27.0	62.3	69.0
Total	16,050		301.3	1.0	36.3	61.3	27.0	67.3	93.0

Stats based on 3 BEFORE runs.
 Stops based on a Stop Speed of 5 MPH.
 Total Delay based on a Normal Speed of 40 MPH.

Congestion Management Plan Update

Montgomery MPO

Study Name : **Bell Rd AM SB Study**
 Study Date : **12/13/2013**
 Page No. : **4**

Detailed Statistics By Run

Travel Time (sec) by Section

Bell Rd AM-SB-001 t
 Bell Rd AM-SB-002 t
 Bell Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	919	Bell Gables Rd	18	20	21
3	279	Bell Road Manor	5	5	5
4	163	Bent Creek Dr	2	3	3
5	960	Bell Road Ct	15	15	15
6	196	Tiffany Ln	3	3	3
7	132	Bell Grove Pl	2	2	2
8	1938	Oliver Dr	26	28	28
9	659	Monticello Dr / Monticello	10	9	10
10	392	Henley Way	5	6	6
11	669	Hunters Grove	9	9	9
12	1348	I-85	19	19	18
13	516	Halcyon Dr	7	7	10
14	1422	Unnamed Rd	20	19	20
15	832	Beauvoir Lake Dr /	11	12	12
16	1270	Thach Rd	18	17	21
17	894	Eastwood Glen Pl	13	12	13
18	894	Old Creek Rd	13	13	13
19	361	Cherry Wood Trail	6	6	6
20	857	Greenbrook Dr	13	14	14
21	514	Old Leeds Rd	8	9	8
22	835	Vaughn Rd	51	79	86
Totals	16050		274	307	323

Congestion Management Plan Update

Montgomery MPO

Study Name : **Bell Rd AM SB Study**
 Study Date : **12/13/2013**
 Page No. : **5**

Detailed Statistics By Run

Average Speed (MPH) by Section

Bell Rd AM-SB-001 t
 Bell Rd AM-SB-002 t
 Bell Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	919	Bell Gables Rd	35.3	31.5	29.9
3	279	Bell Road Manor	43.8	41.8	39.4
4	163	Bent Creek Dr	43.0	42.0	41.3
5	960	Bell Road Ct	45.1	43.3	43.4
6	196	Tiffany Ln	45.0	44.7	45.0
7	132	Bell Grove Pl	46.5	46.0	45.5
8	1938	Oliver Dr	49.3	47.0	47.5
9	659	Monticello Dr / Monticello	47.8	48.9	44.5
10	392	Henley Way	50.8	48.2	47.3
11	669	Hunters Grove	51.3	50.8	51.1
12	1348	I-85	48.5	48.2	48.7
13	516	Halcyon Dr	49.1	47.9	37.7
14	1422	Unnamed Rd	48.9	49.7	47.9
15	832	Beauvoir Lake Dr /	49.2	49.6	46.0
16	1270	Thach Rd	48.5	50.4	42.5
17	894	Eastwood Glen Pl	46.6	49.6	45.6
18	894	Old Creek Rd	47.1	46.0	46.2
19	361	Cherry Wood Trail	44.8	43.2	41.5
20	857	Greenbrook Dr	45.3	42.4	43.7
21	514	Old Leeds Rd	43.3	40.4	43.1
22	835	Vaughn Rd	10.8	6.9	6.6
Totals	16050		40.1	35.6	34.0

Congestion Management Plan Update

Montgomery MPO

Study Name : **Bell Rd AM SB Study**
 Study Date : **12/13/2013**
 Page No. : **6**

Detailed Statistics By Run

Total Delay (sec) by Section

Bell Rd AM-SB-001 t
 Bell Rd AM-SB-002 t
 Bell Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	919	Bell Gables Rd	2	4	5
3	279	Bell Road Manor	0	0	0
4	163	Bent Creek Dr	0	0	0
5	960	Bell Road Ct	0	0	0
6	196	Tiffany Ln	0	0	0
7	132	Bell Grove Pl	0	0	0
8	1938	Oliver Dr	0	0	0
9	659	Monticello Dr / Monticello	0	0	0
10	392	Henley Way	0	0	0
11	669	Hunters Grove	0	0	0
12	1348	I-85	0	0	0
13	516	Halcyon Dr	0	0	1
14	1422	Unnamed Rd	0	0	0
15	832	Beauvoir Lake Dr /	0	0	0
16	1270	Thach Rd	0	0	0
17	894	Eastwood Glen Pl	0	0	0
18	894	Old Creek Rd	0	0	0
19	361	Cherry Wood Trail	0	0	0
20	857	Greenbrook Dr	0	0	0
21	514	Old Leeds Rd	0	0	0
22	835	Vaughn Rd	36	65	71
Totals	16050		38	69	77

Total Delay based on a Normal Speed of 40 MPH.

Congestion Management Plan Update

Montgomery MPO

Study Name : **Bell Rd AM SB Study**
 Study Date : **12/13/2013**
 Page No. : **7**

Detailed Statistics By Run

Time <= 0 MPH by Section

Bell Rd AM-SB-001 t
 Bell Rd AM-SB-002 t
 Bell Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	919	Bell Gables Rd	0	0	0
3	279	Bell Road Manor	0	0	0
4	163	Bent Creek Dr	0	0	0
5	960	Bell Road Ct	0	0	0
6	196	Tiffany Ln	0	0	0
7	132	Bell Grove Pl	0	0	0
8	1938	Oliver Dr	0	0	0
9	659	Monticello Dr / Monticello	0	0	0
10	392	Henley Way	0	0	0
11	669	Hunters Grove	0	0	0
12	1348	I-85	0	0	0
13	516	Halcyon Dr	0	0	0
14	1422	Unnamed Rd	0	0	0
15	832	Beauvoir Lake Dr /	0	0	0
16	1270	Thach Rd	0	0	0
17	894	Eastwood Glen Pl	0	0	0
18	894	Old Creek Rd	0	0	0
19	361	Cherry Wood Trail	0	0	0
20	857	Greenbrook Dr	0	0	0
21	514	Old Leeds Rd	0	0	0
22	835	Vaughn Rd	11	32	38
Totals	16050		11	32	38

Congestion Management Plan Update

Montgomery MPO

Study Name : **Bell Rd AM SB Study**
 Study Date : **12/13/2013**
 Page No. : **8**

Detailed Statistics By Run

Time <= 25 MPH by Section

Bell Rd AM-SB-001 t
 Bell Rd AM-SB-002 t
 Bell Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	919	Bell Gables Rd	4	5	6
3	279	Bell Road Manor	0	0	0
4	163	Bent Creek Dr	0	0	0
5	960	Bell Road Ct	0	0	0
6	196	Tiffany Ln	0	0	0
7	132	Bell Grove Pl	0	0	0
8	1938	Oliver Dr	0	0	0
9	659	Monticello Dr / Monticello	0	0	0
10	392	Henley Way	0	0	0
11	669	Hunters Grove	0	0	0
12	1348	I-85	0	0	0
13	516	Halcyon Dr	0	0	0
14	1422	Unnamed Rd	0	0	0
15	832	Beauvoir Lake Dr /	0	0	0
16	1270	Thach Rd	0	0	0
17	894	Eastwood Glen Pl	0	0	0
18	894	Old Creek Rd	0	0	0
19	361	Cherry Wood Trail	0	0	0
20	857	Greenbrook Dr	0	0	0
21	514	Old Leeds Rd	0	0	0
22	835	Vaughn Rd	39	72	76
Totals	16050		43	77	82

Congestion Management Plan Update

Montgomery MPO

Study Name : **Bell Rd AM SB Study**
 Study Date : **12/13/2013**
 Page No. : **9**

Detailed Statistics By Run

Time <= 40 MPH by Section

Bell Rd AM-SB-001 t
 Bell Rd AM-SB-002 t
 Bell Rd AM-SB-003 t

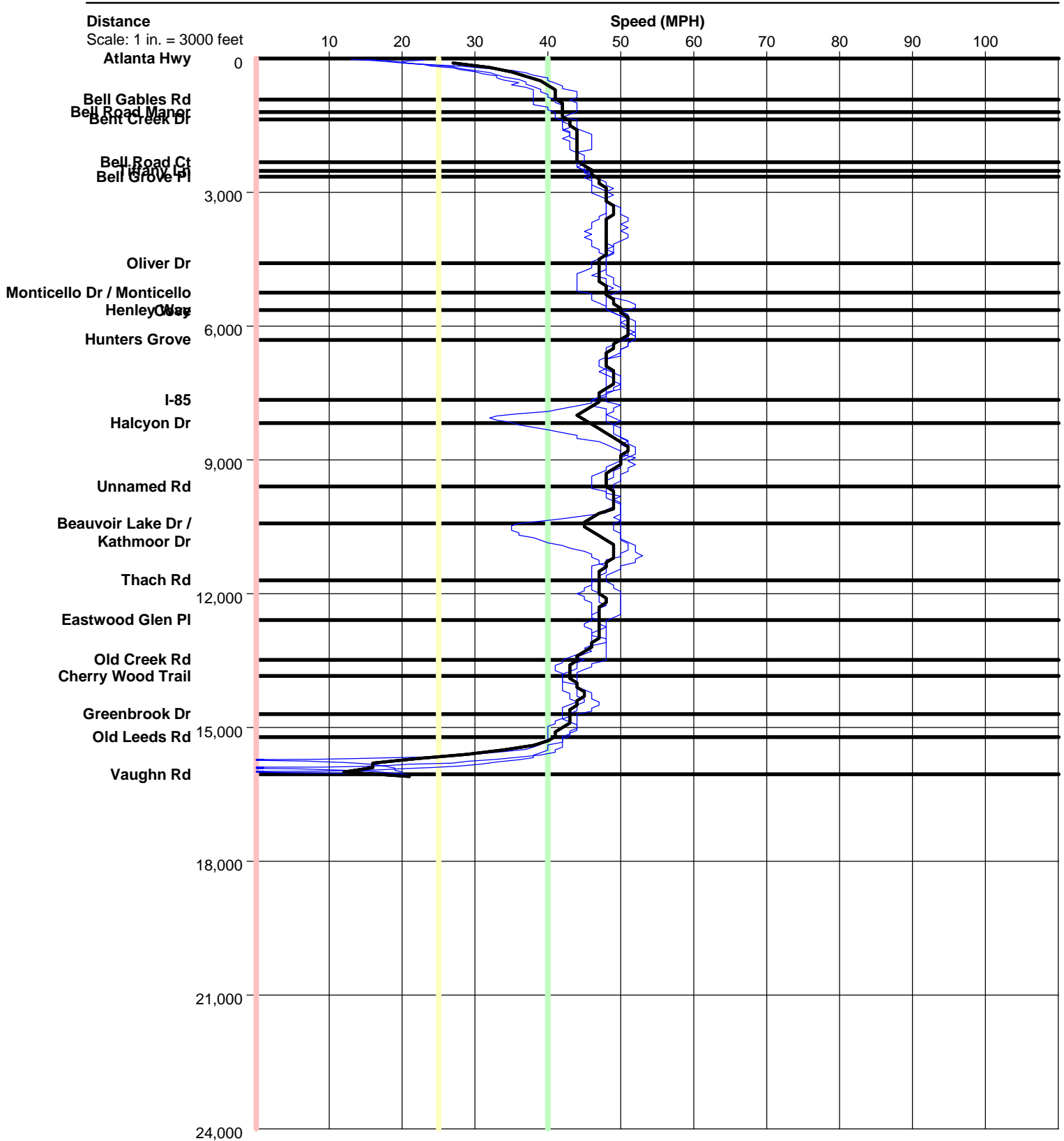
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	919	Bell Gables Rd	11	17	21
3	279	Bell Road Manor	0	0	3
4	163	Bent Creek Dr	0	0	0
5	960	Bell Road Ct	0	0	0
6	196	Tiffany Ln	0	0	0
7	132	Bell Grove Pl	0	0	0
8	1938	Oliver Dr	0	0	0
9	659	Monticello Dr / Monticello	0	0	0
10	392	Henley Way	0	0	0
11	669	Hunters Grove	0	0	0
12	1348	I-85	0	0	0
13	516	Halcyon Dr	0	0	6
14	1422	Unnamed Rd	0	0	1
15	832	Beauvoir Lake Dr /	0	0	2
16	1270	Thach Rd	0	0	8
17	894	Eastwood Glen Pl	0	0	0
18	894	Old Creek Rd	0	0	0
19	361	Cherry Wood Trail	0	0	0
20	857	Greenbrook Dr	0	0	0
21	514	Old Leeds Rd	0	3	0
22	835	Vaughn Rd	47	79	81
Totals	16050		58	99	122

Congestion Management Plan Update

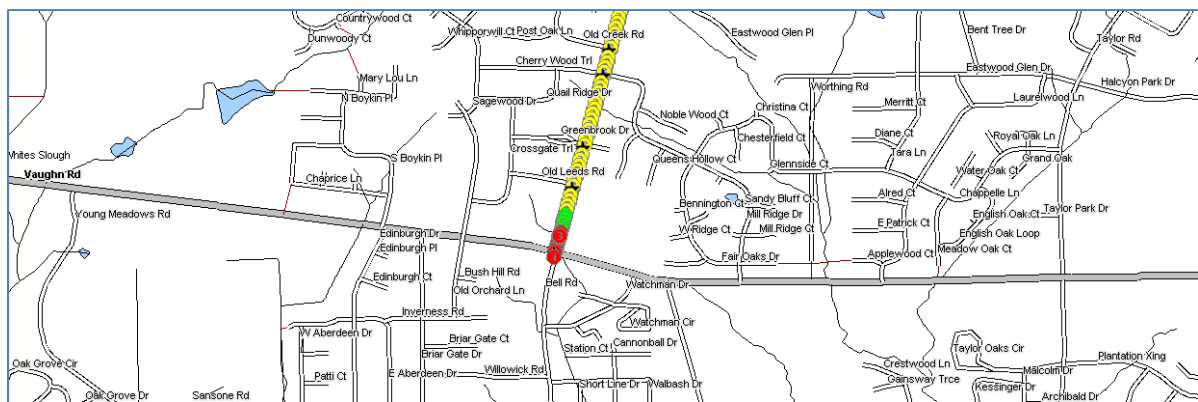
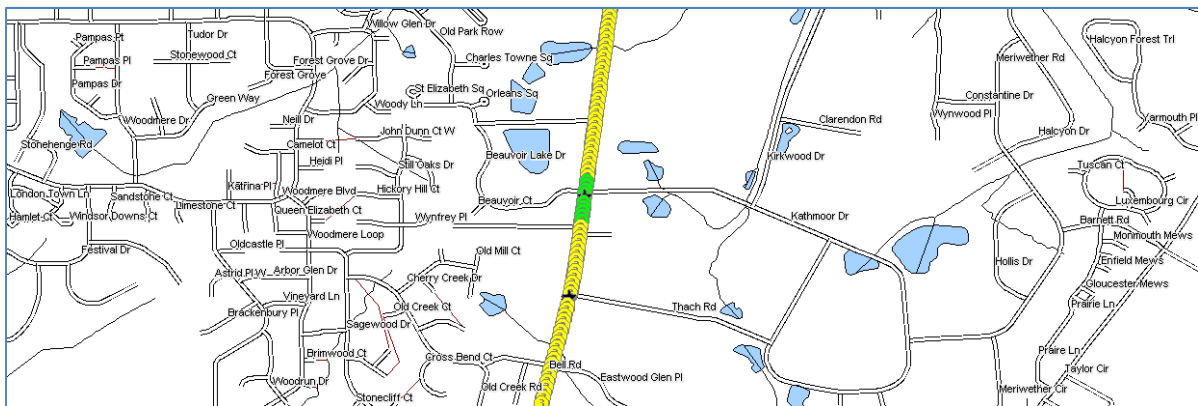
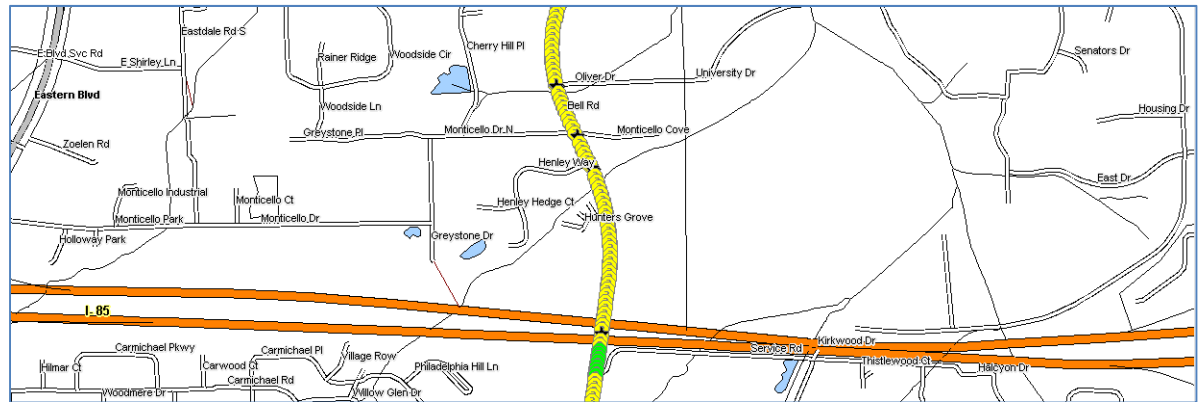
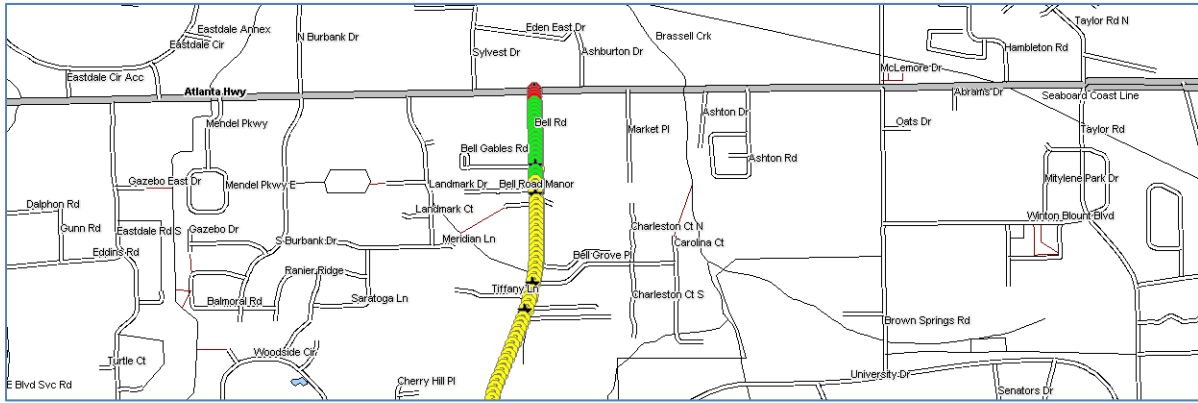
Montgomery MPO

Study Name : Bell Rd AM SB Study
Study Date : 12/13/2013
Page No. : 10

Speed/Distance Profiles of All Runs



Bell Rd AM SB



Color Code Speeds

■ Speed 1	0	To	25
■ Speed 2	25	To	40
■ Speed 3	40	To	99