

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Bell Rd OP SB Study

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Study Name : **Bell Rd OP SB Study**

Study Date : **10/30/2013**

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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Bell Rd OP-SB-001 t	10/30/13	09:33	15976	Before	Secondary
Bell Rd OP-SB-002 t	10/30/13	09:55	16089	Before	Secondary
Bell Rd OP-SB-003 t	10/30/13	10:14	16112	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

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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	23.0	0.0	27.2	7.0	0.0	6.7	23.0
3	279	Bell Road Manor	5.3	0.0	35.7	0.3	0.0	0.0	5.3
4	163	Bent Creek Dr	3.0	0.0	37.0	0.0	0.0	0.0	3.0
5	960	Bell Road Ct	16.0	0.0	40.9	0.0	0.0	0.0	6.0
6	196	Tiffany Ln	3.3	0.0	40.1	0.0	0.0	0.0	0.0
7	132	Bell Grove Pl	2.3	0.0	38.6	0.0	0.0	0.0	0.0
8	1938	Oliver Dr	28.7	0.0	46.1	0.0	0.0	0.0	0.0
9	659	Monticello Dr / Monticello	13.0	0.3	34.6	2.7	0.0	3.7	5.0
10	392	Henley Way	7.0	0.0	38.2	0.3	0.0	0.0	3.0
11	669	Hunters Grove	10.3	0.0	44.1	0.0	0.0	0.0	0.7
12	1348	I-85	20.7	0.0	44.5	0.0	0.0	0.0	0.0
13	516	Halcyon Dr	7.7	0.0	45.9	0.0	0.0	0.0	0.0
14	1422	Unnamed Rd	20.7	0.0	46.9	0.0	0.0	0.0	0.0
15	832	Beauvoir Lake Dr /	11.7	0.0	48.6	0.0	0.0	0.0	0.0
16	1270	Thach Rd	18.3	0.0	47.2	0.0	0.0	0.0	0.0
17	894	Eastwood Glen Pl	13.3	0.0	45.7	0.0	0.0	0.0	0.0
18	894	Old Creek Rd	13.7	0.0	44.6	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	1.0
20	857	Greenbrook Dr	14.0	0.0	41.7	0.0	0.0	0.0	2.7
21	514	Old Leeds Rd	9.0	0.0	38.9	0.0	0.0	0.0	8.3
22	835	Vaughn Rd	56.3	0.7	10.1	42.7	24.7	43.0	56.0
Total	16,050		303.3	1.0	36.1	53.0	24.7	53.3	114.0

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.

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Study Name : **Bell Rd OP SB Study**
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Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	919	Bell Gables Rd	23	23	23
3	279	Bell Road Manor	5	5	6
4	163	Bent Creek Dr	3	3	3
5	960	Bell Road Ct	16	16	16
6	196	Tiffany Ln	4	3	3
7	132	Bell Grove Pl	2	2	3
8	1938	Oliver Dr	30	28	28
9	659	Monticello Dr / Monticello	19	10	10
10	392	Henley Way	9	6	6
11	669	Hunters Grove	11	10	10
12	1348	I-85	21	21	20
13	516	Halcyon Dr	7	8	8
14	1422	Unnamed Rd	21	21	20
15	832	Beauvoir Lake Dr /	11	12	12
16	1270	Thach Rd	18	18	19
17	894	Eastwood Glen Pl	14	13	13
18	894	Old Creek Rd	14	13	14
19	361	Cherry Wood Trail	6	6	6
20	857	Greenbrook Dr	14	14	14
21	514	Old Leeds Rd	9	9	9
22	835	Vaughn Rd	63	91	15
Totals	16050		320	332	258

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Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	919	Bell Gables Rd	27.9	28.3	27.6
3	279	Bell Road Manor	37.6	38.0	32.3
4	163	Bent Creek Dr	38.0	37.3	35.7
5	960	Bell Road Ct	40.4	40.9	40.6
6	196	Tiffany Ln	41.0	44.3	43.0
7	132	Bell Grove Pl	42.0	45.0	42.3
8	1938	Oliver Dr	44.1	47.1	45.9
9	659	Monticello Dr / Monticello	22.4	45.0	47.1
10	392	Henley Way	33.3	44.7	44.8
11	669	Hunters Grove	41.0	45.5	45.2
12	1348	I-85	44.1	43.8	45.3
13	516	Halcyon Dr	46.0	44.0	46.1
14	1422	Unnamed Rd	47.7	46.1	47.8
15	832	Beauvoir Lake Dr /	48.7	47.3	47.9
16	1270	Thach Rd	49.1	48.1	46.0
17	894	Eastwood Glen Pl	44.7	46.8	45.5
18	894	Old Creek Rd	43.1	46.8	45.0
19	361	Cherry Wood Trail	39.8	41.2	41.2
20	857	Greenbrook Dr	40.8	41.9	41.1
21	514	Old Leeds Rd	38.3	39.1	39.0
22	835	Vaughn Rd	8.4	6.1	36.8
Totals	16050		34.2	33.0	42.4

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Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	919	Bell Gables Rd	7	7	7
3	279	Bell Road Manor	0	0	1
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	8	0	0
10	392	Henley Way	1	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	50	77	1
Totals	16050		66	84	9

Total Delay based on a Normal Speed of 40 MPH.

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Detailed Statistics By Run

Time <= 0 MPH by Section

Bell Rd OP-SB-001 t
 Bell Rd OP-SB-002 t
 Bell Rd OP-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	23	51	0
Totals	16050		23	51	0

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Detailed Statistics By Run

Time <= 25 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	919	Bell Gables Rd	6	7	7
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	11	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	50	79	0
Totals	16050		67	86	7

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Detailed Statistics By Run

Time <= 40 MPH by Section

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

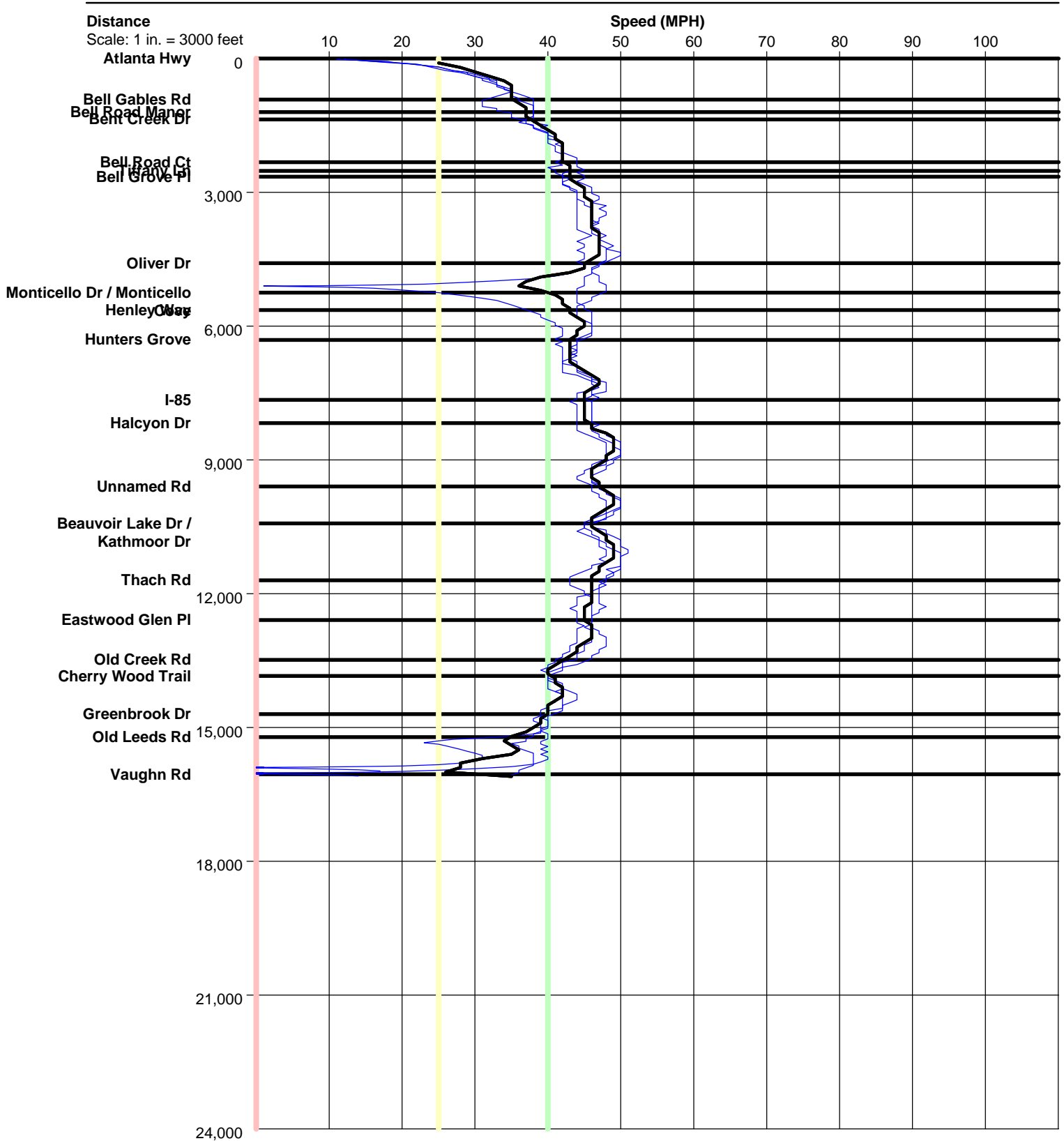
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	919	Bell Gables Rd	23	23	23
3	279	Bell Road Manor	5	5	6
4	163	Bent Creek Dr	3	3	3
5	960	Bell Road Ct	7	6	5
6	196	Tiffany Ln	0	0	0
7	132	Bell Grove Pl	0	0	0
8	1938	Oliver Dr	0	0	0
9	659	Monticello Dr / Monticello	15	0	0
10	392	Henley Way	9	0	0
11	669	Hunters Grove	2	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	1	2	0
20	857	Greenbrook Dr	4	2	2
21	514	Old Leeds Rd	9	9	7
22	835	Vaughn Rd	62	91	15
Totals	16050		140	141	61

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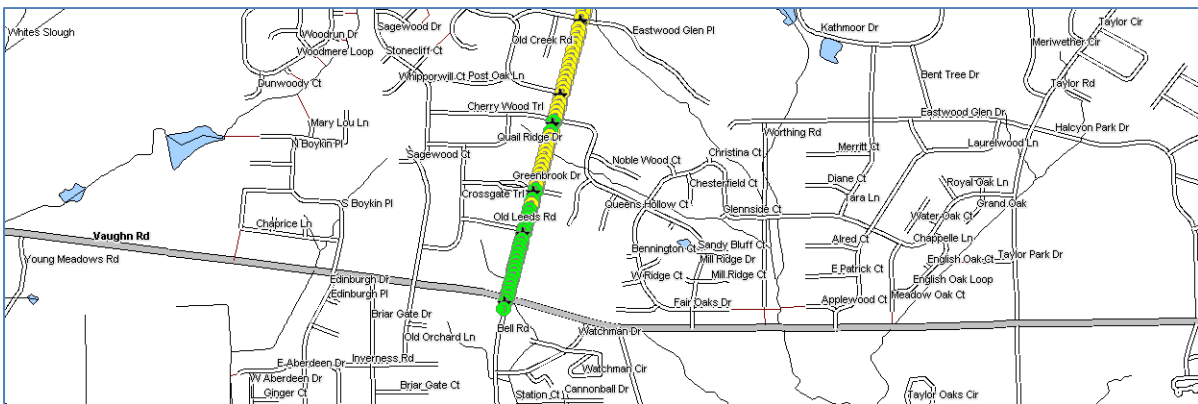
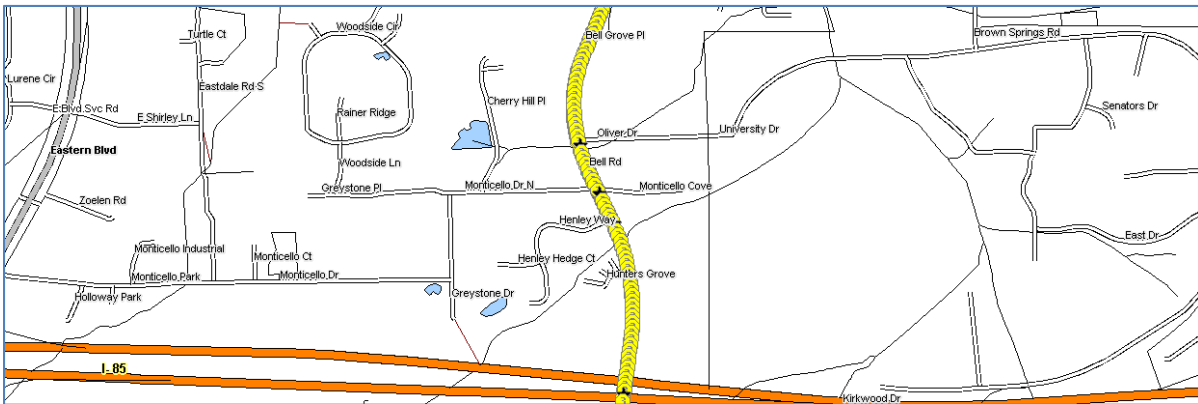
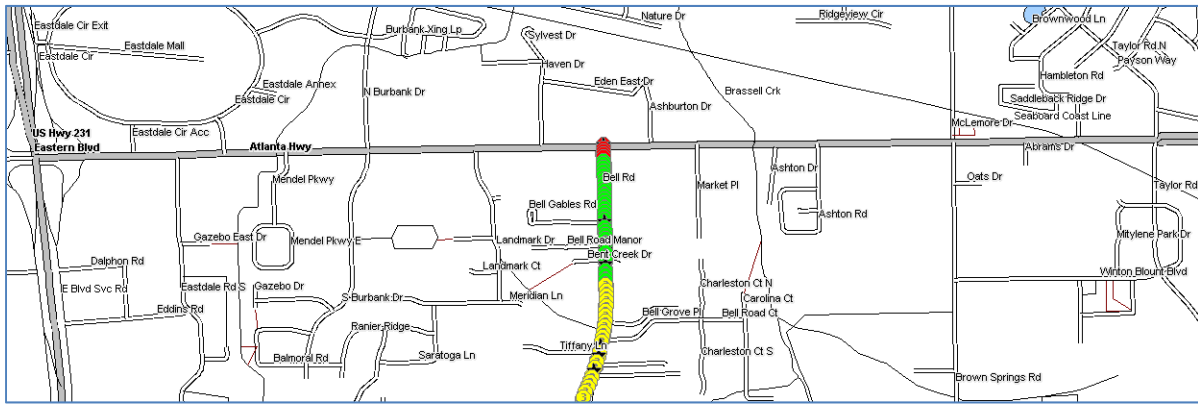
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Speed/Distance Profiles of All Runs



Bell Rd OP SB



Color Code Speeds				
■	Speed 1	0	To	25
■	Speed 2	25	To	40
■	Speed 3	40	To	99