

**Congestion Management Plan Update**  
Montgomery MPO

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***PC-Travel Reports for study: East Blvd AM SB Study***

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# Congestion Management Plan Update Montgomery MPO

Study Name : **East Blvd AM SB Study**  
Study Date : **12/17/2013**  
Page No. : **2**

## Study Summary

### Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/After	Run Type
East Blvd AM-SB-001 t	12/17/13	07:02	41923	Before	Secondary
East Blvd AM-SB-002 t	12/17/13	07:35	41994	Before	Secondary
East Blvd AM-SB-003 t	12/17/13	08:12	41991	Before	Secondary

### Notes:

### Node Info

#	Len	Name
1	0	Wetumpka Hwy
2	6333	Lagoon Business
3	1128	Robinson Cir
4	999	Todd Rd
5	2105	Lagoon Park Dr /
6	1127	Hackel Dr
7	925	Aster Dr / Twain Curve
8	1056	Wares Ferry Rd
9	438	Unnamed Rd
10	3041	Atlanta Hwy
11	4021	Shirley Ln
12	2152	Monticello Dr
13	654	I-85 WB Ramps
14	519	I-85
15	599	I-85 EB Ramps
16	746	Carmichael Rd
17	972	Woodmere Blvd
18	1009	Haskell Dr
19	1567	Arbor Station Rd
20	1223	Young Barn Rd
21	1745	Vaughn Rd
22	1202	Hitching Post Ln
23	920	Carriage Hills Dr
24	1515	Buckboard Rd
25	1020	Park Blvd
26	662	Executive Park Dr
27	537	Calmar Dr
28	494	Unnamed Rd
29	665	Christine Elizabeth
30	967	Richard Rd
31	1398	Troy Hwy

Length of Study Route = 41,739 feet

# Congestion Management Plan Update

## Montgomery MPO

Study Name : East Blvd AM SB Study  
 Study Date : 12/17/2013  
 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	Wetumpka Hwy							
2	6333	Lagoon Business	67.0	0.0	64.4	0.0	0.0	0.0	0.0
3	1128	Robinson Cir	13.0	0.0	59.2	0.0	0.0	0.0	1.7
4	999	Todd Rd	13.0	0.0	52.4	0.3	0.0	0.0	8.0
5	2105	Lagoon Park Dr / Plantation	34.0	0.3	42.2	7.3	0.3	7.3	33.7
6	1127	Hackel Dr	16.7	0.0	46.1	2.3	0.0	1.7	16.7
7	925	Aster Dr / Twain Curve	13.3	0.0	47.3	1.3	0.0	0.0	13.3
8	1056	Wares Ferry Rd	15.3	0.0	47.0	1.3	0.0	0.0	15.3
9	438	Unnamed Rd	5.7	0.0	52.7	0.0	0.0	0.0	5.7
10	3041	Atlanta Hwy	36.3	0.0	57.1	0.3	0.0	1.3	10.0
11	4021	Shirley Ln	71.0	0.7	38.6	22.7	4.0	28.7	39.7
12	2152	Monticello Dr	69.7	0.7	21.1	42.7	16.3	56.0	64.7
13	654	I-85 WB Ramps	12.0	0.0	37.2	3.3	0.0	8.0	12.0
14	519	I-85	9.3	0.0	37.9	2.3	0.0	3.7	9.3
15	599	I-85 EB Ramps	12.0	0.0	34.0	4.0	0.0	6.3	12.0
16	746	Carmichael Rd	48.0	0.7	10.6	38.3	12.3	44.0	48.0
17	972	Woodmere Blvd	15.3	0.0	43.2	3.0	0.0	5.3	12.7
18	1009	Haskell Dr	15.3	0.0	44.9	2.3	0.0	4.0	12.7
19	1567	Arbor Station Rd	20.0	0.0	53.4	0.3	0.0	0.0	13.3
20	1223	Young Barn Rd	15.7	0.0	53.2	0.0	0.0	0.0	12.3
21	1745	Vaughn Rd	66.0	1.0	18.0	44.0	16.0	47.7	66.0
22	1202	Hitching Post Ln	54.7	0.0	15.0	39.0	21.7	42.0	54.7
23	920	Carriage Hills Dr	11.7	0.0	53.8	0.0	0.0	0.0	8.0
24	1515	Buckboard Rd	19.0	0.0	54.4	0.7	0.0	2.0	6.3
25	1020	Park Blvd	13.3	0.0	52.2	1.0	0.0	2.3	6.0
26	662	Executive Park Dr	8.3	0.0	54.2	0.3	0.0	0.7	6.0
27	537	Calmar Dr	14.0	0.3	26.2	7.0	2.7	8.7	11.0
28	494	Unnamed Rd	13.3	0.3	25.3	7.7	0.0	8.3	11.7
29	665	Christine Elizabeth Curve	8.7	0.0	52.3	0.0	0.0	0.0	2.3
30	967	Richard Rd	11.0	0.0	59.9	0.0	0.0	0.0	1.0
31	1398	Troy Hwy	18.3	0.0	52.0	2.0	0.0	3.3	6.0
<b>Total</b>	<b>41,739</b>		<b>741.0</b>	<b>4.0</b>	<b>38.4</b>	<b>233.7</b>	<b>73.3</b>	<b>281.3</b>	<b>520.0</b>

Stats based on 3 BEFORE runs.  
 Stops based on a Stop Speed of 5 MPH.  
 Total Delay based on a Normal Speed of 55 MPH.

# Congestion Management Plan Update

## Montgomery MPO

Study Name : East Blvd AM SB Study  
 Study Date : 12/17/2013  
 Page No. : 4

### Detailed Statistics By Run

#### Travel Time (sec) by Section

*East Blvd AM-SB-001 t*  
*East Blvd AM-SB-002 t*  
*East Blvd AM-SB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wetumpka Hwy			
2	6333	Lagoon Business	69	67	65
3	1128	Robinson Cir	14	13	12
4	999	Todd Rd	12	14	13
5	2105	Lagoon Park Dr /	42	30	30
6	1127	Hackel Dr	18	16	16
7	925	Aster Dr / Twain Curve	14	14	12
8	1056	Wares Ferry Rd	15	16	15
9	438	Unnamed Rd	6	6	5
10	3041	Atlanta Hwy	35	39	35
11	4021	Shirley Ln	71	97	45
12	2152	Monticello Dr	76	40	93
13	654	I-85 WB Ramps	13	11	12
14	519	I-85	8	9	11
15	599	I-85 EB Ramps	9	19	8
16	746	Carmichael Rd	49	85	10
17	972	Woodmere Blvd	17	17	12
18	1009	Haskell Dr	19	14	13
19	1567	Arbor Station Rd	21	19	20
20	1223	Young Barn Rd	15	16	16
21	1745	Vaughn Rd	49	37	112
22	1202	Hitching Post Ln	21	123	20
23	920	Carriage Hills Dr	11	12	12
24	1515	Buckboard Rd	18	21	18
25	1020	Park Blvd	11	16	13
26	662	Executive Park Dr	7	9	9
27	537	Calmar Dr	7	7	28
28	494	Unnamed Rd	28	5	7
29	665	Christine Elizabeth Curve	9	8	9
30	967	Richard Rd	11	11	11
31	1398	Troy Hwy	16	23	16
<b>Totals</b>	<b>41739</b>		<b>711</b>	<b>814</b>	<b>698</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : East Blvd AM SB Study  
 Study Date : 12/17/2013  
 Page No. : 5

### Detailed Statistics By Run

#### Average Speed (MPH) by Section

East Blvd AM-SB-001 t  
 East Blvd AM-SB-002 t  
 East Blvd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wetumpka Hwy			
2	6333	Lagoon Business	62.9	64.9	67.3
3	1128	Robinson Cir	55.1	59.3	60.4
4	999	Todd Rd	55.6	49.4	54.2
5	2105	Lagoon Park Dr /	34.0	47.7	47.4
6	1127	Hackel Dr	43.0	47.3	48.4
7	925	Aster Dr / Twain Curve	47.1	45.8	51.4
8	1056	Wares Ferry Rd	47.8	45.0	49.5
9	438	Unnamed Rd	51.8	46.3	51.4
10	3041	Atlanta Hwy	59.0	52.8	60.5
11	4021	Shirley Ln	38.2	28.6	60.8
12	2152	Monticello Dr	19.3	36.5	15.7
13	654	I-85 WB Ramps	36.6	41.0	35.6
14	519	I-85	44.0	37.7	35.5
15	599	I-85 EB Ramps	44.3	22.8	48.3
16	746	Carmichael Rd	10.5	5.8	49.3
17	972	Woodmere Blvd	37.8	40.1	55.8
18	1009	Haskell Dr	37.2	49.7	54.3
19	1567	Arbor Station Rd	51.4	55.0	54.8
20	1223	Young Barn Rd	55.6	53.6	51.5
21	1745	Vaughn Rd	23.5	31.1	10.4
22	1202	Hitching Post Ln	41.2	6.8	42.6
23	920	Carriage Hills Dr	54.8	54.3	51.8
24	1515	Buckboard Rd	59.5	48.9	55.6
25	1020	Park Blvd	61.8	42.9	55.9
26	662	Executive Park Dr	60.3	51.7	46.8
27	537	Calmar Dr	54.1	55.1	13.2
28	494	Unnamed Rd	11.2	59.0	49.1
29	665	Christine Elizabeth Curve	55.7	59.0	54.4
30	967	Richard Rd	56.6	59.4	57.9
31	1398	Troy Hwy	59.5	41.0	57.7
<b>Totals</b>	<b>41739</b>		<b>40.1</b>	<b>35.0</b>	<b>40.8</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : East Blvd AM SB Study  
 Study Date : 12/17/2013  
 Page No. : 6

### Detailed Statistics By Run

#### Total Delay (sec) by Section

*East Blvd AM-SB-001 t*  
*East Blvd AM-SB-002 t*  
*East Blvd AM-SB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wetumpka Hwy			
2	6333	Lagoon Business	0	0	0
3	1128	Robinson Cir	0	0	0
4	999	Todd Rd	0	1	0
5	2105	Lagoon Park Dr /	16	3	3
6	1127	Hackel Dr	4	2	1
7	925	Aster Dr / Twain Curve	2	2	0
8	1056	Wares Ferry Rd	1	2	1
9	438	Unnamed Rd	0	0	0
10	3041	Atlanta Hwy	0	1	0
11	4021	Shirley Ln	21	47	0
12	2152	Monticello Dr	49	13	66
13	654	I-85 WB Ramps	4	2	4
14	519	I-85	1	2	4
15	599	I-85 EB Ramps	1	11	0
16	746	Carmichael Rd	39	75	1
17	972	Woodmere Blvd	5	4	0
18	1009	Haskell Dr	6	1	0
19	1567	Arbor Station Rd	1	0	0
20	1223	Young Barn Rd	0	0	0
21	1745	Vaughn Rd	27	15	90
22	1202	Hitching Post Ln	5	108	4
23	920	Carriage Hills Dr	0	0	0
24	1515	Buckboard Rd	0	2	0
25	1020	Park Blvd	0	3	0
26	662	Executive Park Dr	0	0	1
27	537	Calmar Dr	0	0	21
28	494	Unnamed Rd	22	0	1
29	665	Christine Elizabeth Curve	0	0	0
30	967	Richard Rd	0	0	0
31	1398	Troy Hwy	0	6	0
<b>Totals</b>	<b>41739</b>		<b>204</b>	<b>300</b>	<b>197</b>

Total Delay based on a Normal Speed of 55 MPH.

# Congestion Management Plan Update

## Montgomery MPO

Study Name : East Blvd AM SB Study  
 Study Date : 12/17/2013  
 Page No. : 7

### Detailed Statistics By Run

#### Time <= 0 MPH by Section

*East Blvd AM-SB-001 t*  
*East Blvd AM-SB-002 t*  
*East Blvd AM-SB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wetumpka Hwy			
2	6333	Lagoon Business	0	0	0
3	1128	Robinson Cir	0	0	0
4	999	Todd Rd	0	0	0
5	2105	Lagoon Park Dr /	1	0	0
6	1127	Hackel Dr	0	0	0
7	925	Aster Dr / Twain Curve	0	0	0
8	1056	Wares Ferry Rd	0	0	0
9	438	Unnamed Rd	0	0	0
10	3041	Atlanta Hwy	0	0	0
11	4021	Shirley Ln	0	12	0
12	2152	Monticello Dr	21	0	28
13	654	I-85 WB Ramps	0	0	0
14	519	I-85	0	0	0
15	599	I-85 EB Ramps	0	0	0
16	746	Carmichael Rd	0	37	0
17	972	Woodmere Blvd	0	0	0
18	1009	Haskell Dr	0	0	0
19	1567	Arbor Station Rd	0	0	0
20	1223	Young Barn Rd	0	0	0
21	1745	Vaughn Rd	4	0	44
22	1202	Hitching Post Ln	0	65	0
23	920	Carriage Hills Dr	0	0	0
24	1515	Buckboard Rd	0	0	0
25	1020	Park Blvd	0	0	0
26	662	Executive Park Dr	0	0	0
27	537	Calmar Dr	0	0	8
28	494	Unnamed Rd	0	0	0
29	665	Christine Elizabeth Curve	0	0	0
30	967	Richard Rd	0	0	0
31	1398	Troy Hwy	0	0	0
<b>Totals</b>	<b>41739</b>		<b>26</b>	<b>114</b>	<b>80</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : East Blvd AM SB Study  
 Study Date : 12/17/2013  
 Page No. : 8

### Detailed Statistics By Run

#### Time <= 40 MPH by Section

*East Blvd AM-SB-001 t*  
*East Blvd AM-SB-002 t*  
*East Blvd AM-SB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wetumpka Hwy			
2	6333	Lagoon Business	0	0	0
3	1128	Robinson Cir	0	0	0
4	999	Todd Rd	0	0	0
5	2105	Lagoon Park Dr /	20	0	2
6	1127	Hackel Dr	5	0	0
7	925	Aster Dr / Twain Curve	0	0	0
8	1056	Wares Ferry Rd	0	0	0
9	438	Unnamed Rd	0	0	0
10	3041	Atlanta Hwy	0	4	0
11	4021	Shirley Ln	31	55	0
12	2152	Monticello Dr	56	38	74
13	654	I-85 WB Ramps	12	1	11
14	519	I-85	0	4	7
15	599	I-85 EB Ramps	0	19	0
16	746	Carmichael Rd	47	85	0
17	972	Woodmere Blvd	10	6	0
18	1009	Haskell Dr	12	0	0
19	1567	Arbor Station Rd	0	0	0
20	1223	Young Barn Rd	0	0	0
21	1745	Vaughn Rd	32	16	95
22	1202	Hitching Post Ln	8	112	6
23	920	Carriage Hills Dr	0	0	0
24	1515	Buckboard Rd	0	6	0
25	1020	Park Blvd	0	7	0
26	662	Executive Park Dr	0	0	2
27	537	Calmar Dr	1	0	25
28	494	Unnamed Rd	25	0	0
29	665	Christine Elizabeth Curve	0	0	0
30	967	Richard Rd	0	0	0
31	1398	Troy Hwy	0	10	0
<b>Totals</b>	<b>41739</b>		<b>259</b>	<b>363</b>	<b>222</b>



# Congestion Management Plan Update

## Montgomery MPO

Study Name : East Blvd AM SB Study  
 Study Date : 12/17/2013  
 Page No. : 9

### Detailed Statistics By Run

#### Time <= 55 MPH by Section

*East Blvd AM-SB-001 t*  
*East Blvd AM-SB-002 t*  
*East Blvd AM-SB-003 t*

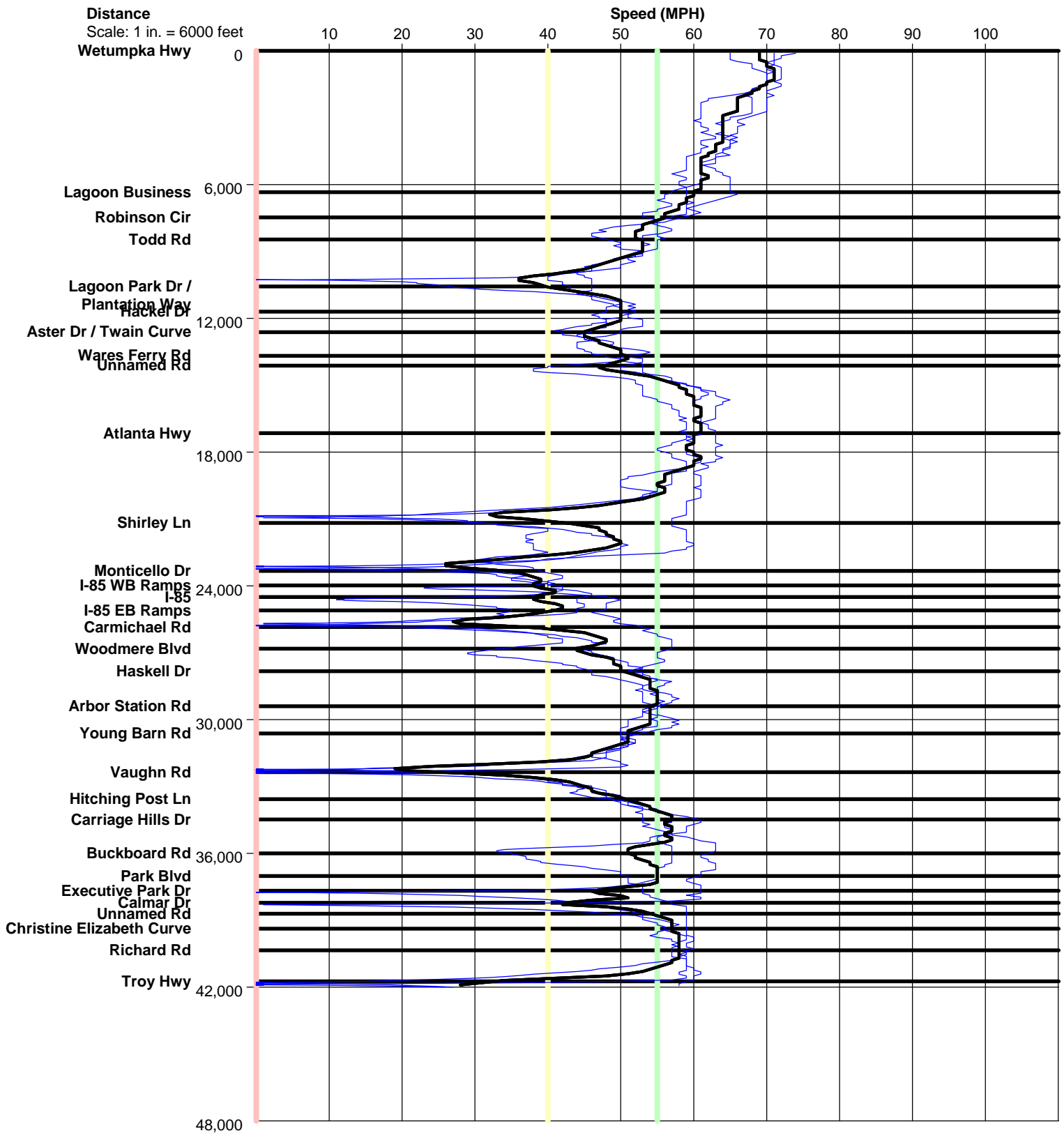
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wetumpka Hwy			
2	6333	Lagoon Business	0	0	0
3	1128	Robinson Cir	5	0	0
4	999	Todd Rd	2	12	10
5	2105	Lagoon Park Dr /	41	30	30
6	1127	Hackel Dr	18	16	16
7	925	Aster Dr / Twain Curve	14	14	12
8	1056	Wares Ferry Rd	15	16	15
9	438	Unnamed Rd	6	6	5
10	3041	Atlanta Hwy	5	20	5
11	4021	Shirley Ln	52	67	0
12	2152	Monticello Dr	76	40	78
13	654	I-85 WB Ramps	13	11	12
14	519	I-85	8	9	11
15	599	I-85 EB Ramps	9	19	8
16	746	Carmichael Rd	49	85	10
17	972	Woodmere Blvd	17	17	4
18	1009	Haskell Dr	19	14	5
19	1567	Arbor Station Rd	20	8	12
20	1223	Young Barn Rd	6	15	16
21	1745	Vaughn Rd	49	37	112
22	1202	Hitching Post Ln	21	123	20
23	920	Carriage Hills Dr	5	7	12
24	1515	Buckboard Rd	0	13	6
25	1020	Park Blvd	0	16	2
26	662	Executive Park Dr	0	9	9
27	537	Calmar Dr	2	3	28
28	494	Unnamed Rd	28	0	7
29	665	Christine Elizabeth Curve	2	0	5
30	967	Richard Rd	3	0	0
31	1398	Troy Hwy	0	17	1
<b>Totals</b>	<b>41739</b>		<b>485</b>	<b>624</b>	<b>451</b>

# Congestion Management Plan Update

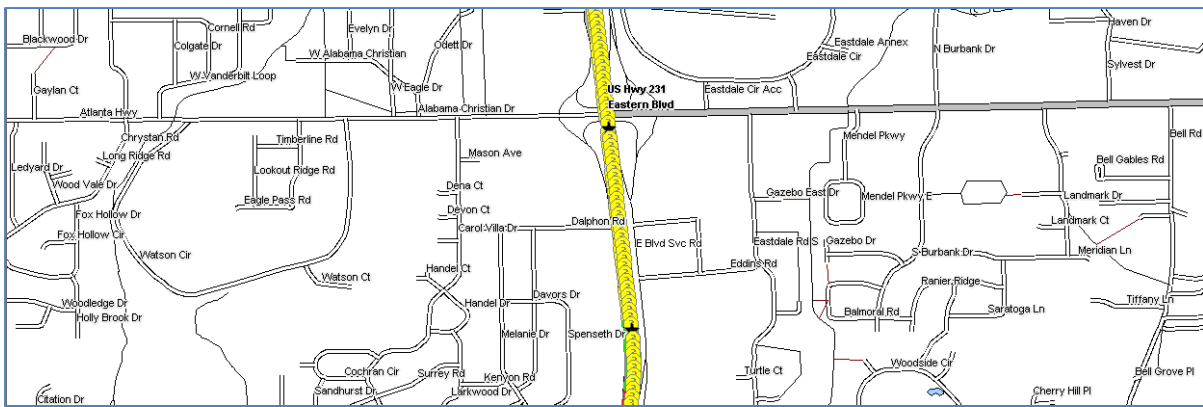
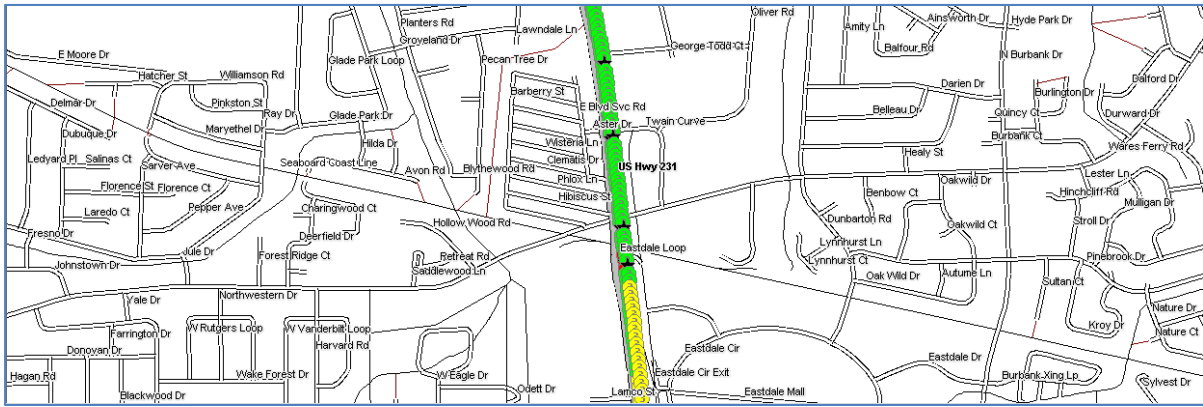
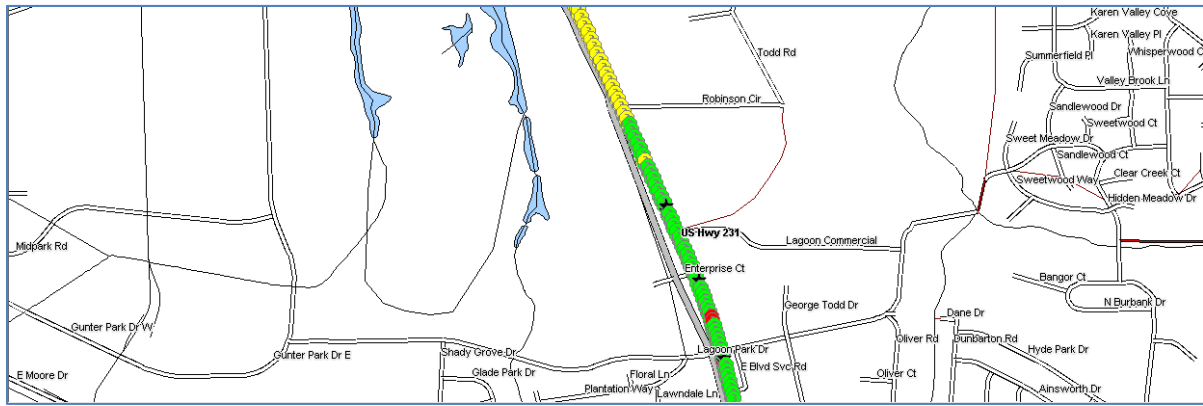
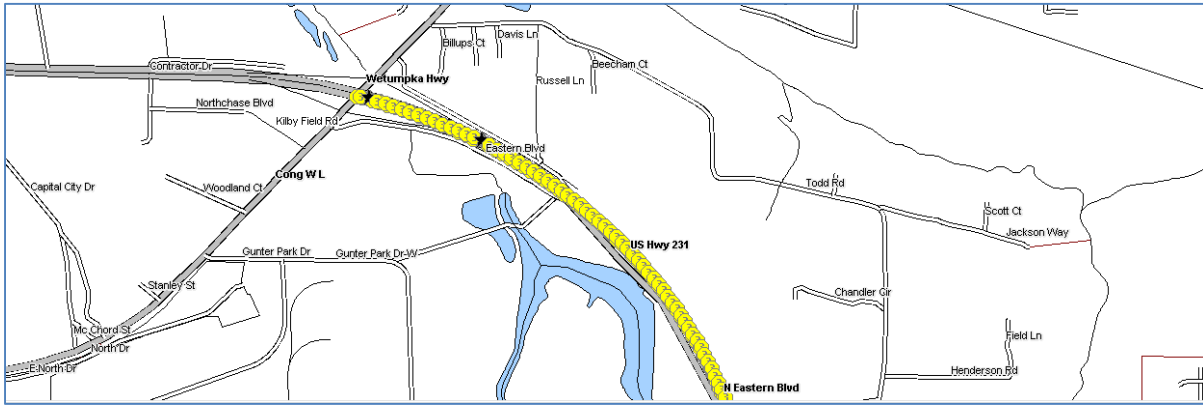
## Montgomery MPO

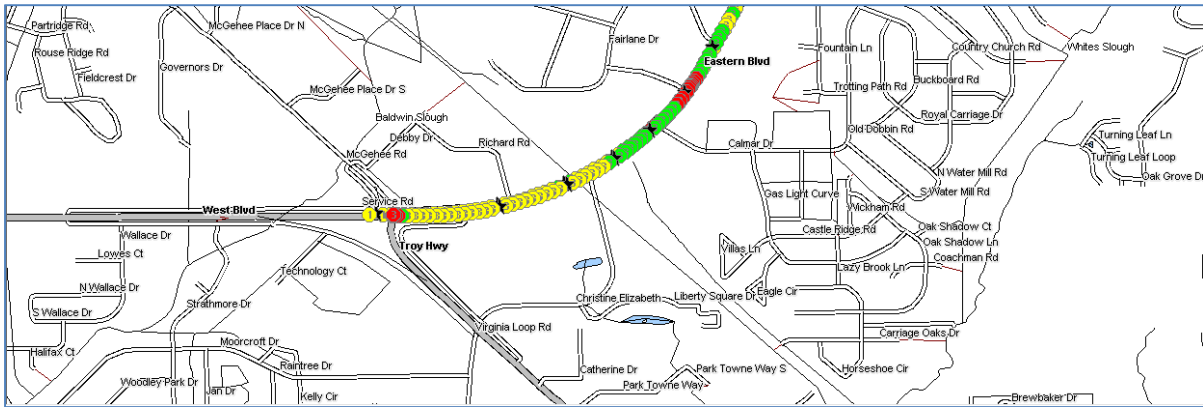
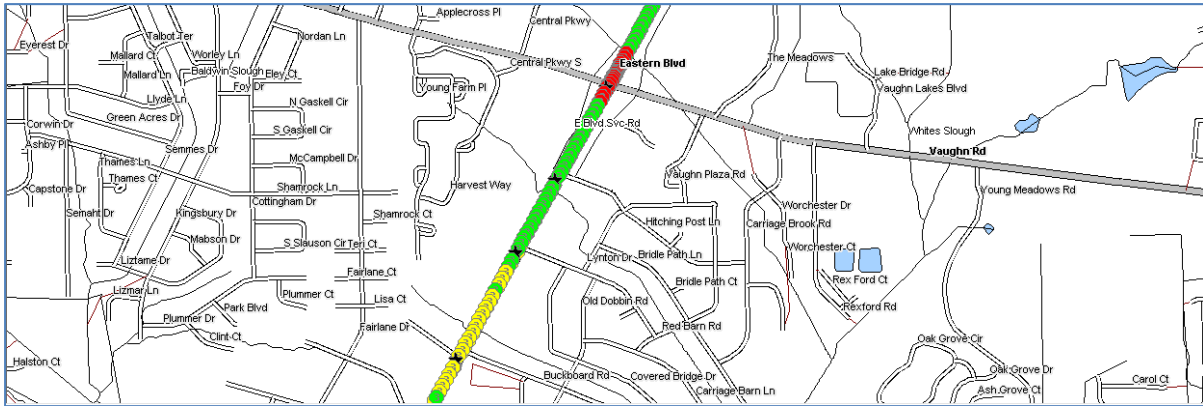
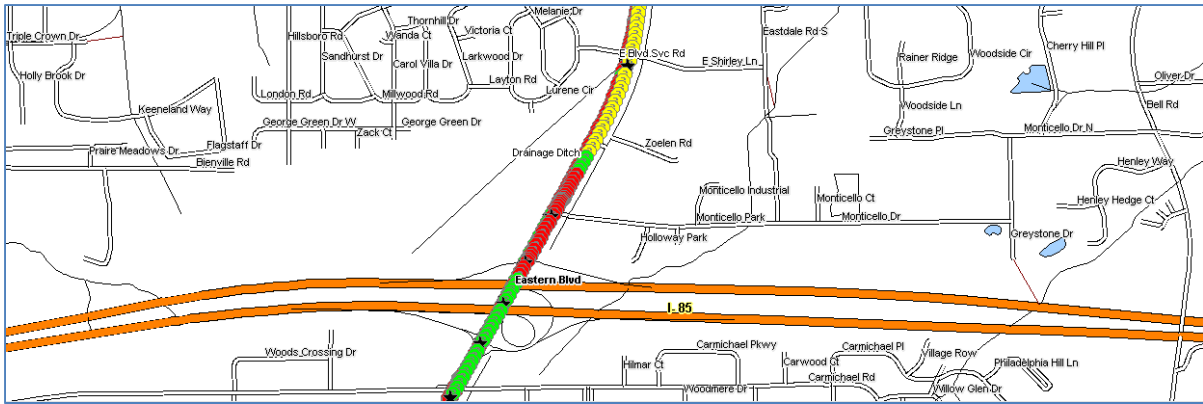
Study Name : East Blvd AM SB Study  
 Study Date : 12/17/2013  
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### Speed/Distance Profiles of All Runs



# East Blvd AM SB





Color Code Speeds

<span style="color: red;">■</span> Speed 1	0	To	40
<span style="color: green;">■</span> Speed 2	40	To	55
<span style="color: yellow;">■</span> Speed 3	55	To	99