

**Congestion Management Plan Update**  
Montgomery MPO

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

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# Congestion Management Plan Update Montgomery MPO

Study Name : **East Blvd OP SB Study**

Study Date : **11/20/2013**

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## Study Summary

### Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
East Blvd OP-SB-001 t	11/20/13	09:44	41871	Before	Secondary
East Blvd OP-SB-002 t	11/20/13	10:27	41708	Before	Secondary
East Blvd OP-SB-003 t	11/20/13	13:51	41957	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 OP SB Study

Study Date : 11/20/2013

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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	Wetumpka Hwy							
2	6333	Lagoon Business	70.0	0.0	61.7	0.0	0.0	0.0	0.7
3	1128	Robinson Cir	13.3	0.0	57.7	0.0	0.0	0.0	1.3
4	999	Todd Rd	15.0	0.0	45.4	3.0	0.0	4.3	7.0
5	2105	Lagoon Park Dr / Plantation	50.7	0.7	28.3	24.7	5.3	27.3	44.3
6	1127	Hackel Dr	20.0	0.0	38.4	6.0	0.0	11.3	20.0
7	925	Aster Dr / Twain Curve	32.3	0.3	19.5	20.7	5.7	27.3	32.3
8	1056	Wares Ferry Rd	20.3	0.0	35.4	7.0	0.0	12.3	20.3
9	438	Unnamed Rd	7.0	0.0	42.7	1.3	0.0	2.0	7.0
10	3041	Atlanta Hwy	38.0	0.0	54.6	1.0	0.0	0.0	19.0
11	4021	Shirley Ln	80.7	0.7	34.0	30.7	12.0	38.0	58.0
12	2152	Monticello Dr	57.0	0.3	25.7	30.0	5.7	41.7	57.0
13	654	I-85 WB Ramps	10.7	0.0	41.8	2.3	0.0	4.3	10.7
14	519	I-85	7.7	0.0	46.2	1.3	0.0	1.7	6.3
15	599	I-85 EB Ramps	9.3	0.0	43.8	2.0	0.0	4.0	8.0
16	746	Carmichael Rd	67.3	1.0	7.6	58.0	32.7	62.7	67.3
17	972	Woodmere Blvd	16.7	0.0	39.8	4.3	0.0	6.3	16.7
18	1009	Haskell Dr	14.3	0.0	48.0	1.3	0.0	0.0	14.3
19	1567	Arbor Station Rd	20.3	0.0	52.5	0.7	0.0	0.0	20.0
20	1223	Young Barn Rd	15.7	0.0	53.2	0.3	0.0	0.0	12.3
21	1745	Vaughn Rd	73.0	1.0	16.3	51.0	21.7	59.0	72.7
22	1202	Hitching Post Ln	20.0	0.0	41.0	5.0	0.0	8.0	20.0
23	920	Carriage Hills Dr	12.7	0.0	49.5	1.3	0.0	0.0	10.7
24	1515	Buckboard Rd	23.0	0.0	44.9	4.3	0.0	5.3	18.0
25	1020	Park Blvd	15.3	0.0	45.4	2.3	0.0	3.7	11.7
26	662	Executive Park Dr	8.7	0.0	52.1	0.3	0.0	0.0	8.7
27	537	Calmar Dr	8.3	0.0	43.9	1.3	0.0	2.7	7.7
28	494	Unnamed Rd	8.0	0.0	42.1	2.0	0.0	4.0	4.3
29	665	Christine Elizabeth Curve	9.0	0.0	50.4	1.0	0.0	2.0	4.0
30	967	Richard Rd	27.7	0.7	23.8	15.7	2.7	19.0	25.3
31	1398	Troy Hwy	81.3	1.0	11.7	64.0	35.0	69.3	81.0
<b>Total</b>	<b>41,739</b>		<b>853.3</b>	<b>5.7</b>	<b>33.3</b>	<b>343.0</b>	<b>120.7</b>	<b>416.3</b>	<b>686.7</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 OP SB Study  
 Study Date : 11/20/2013  
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### Detailed Statistics By Run

#### Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wetumpka Hwy			
2	6333	Lagoon Business	68	74	68
3	1128	Robinson Cir	12	14	14
4	999	Todd Rd	12	21	12
5	2105	Lagoon Park Dr /	69	35	48
6	1127	Hackel Dr	20	20	20
7	925	Aster Dr / Twain Curve	26	17	54
8	1056	Wares Ferry Rd	21	23	17
9	438	Unnamed Rd	7	8	6
10	3041	Atlanta Hwy	37	41	36
11	4021	Shirley Ln	72	69	101
12	2152	Monticello Dr	35	97	39
13	654	I-85 WB Ramps	9	13	10
14	519	I-85	6	9	8
15	599	I-85 EB Ramps	7	11	10
16	746	Carmichael Rd	46	70	86
17	972	Woodmere Blvd	16	16	18
18	1009	Haskell Dr	14	14	15
19	1567	Arbor Station Rd	21	20	20
20	1223	Young Barn Rd	16	16	15
21	1745	Vaughn Rd	71	48	100
22	1202	Hitching Post Ln	18	20	22
23	920	Carriage Hills Dr	12	12	14
24	1515	Buckboard Rd	18	30	21
25	1020	Park Blvd	13	19	14
26	662	Executive Park Dr	8	9	9
27	537	Calmar Dr	7	7	11
28	494	Unnamed Rd	6	6	12
29	665	Christine Elizabeth Curve	7	8	12
30	967	Richard Rd	24	45	14
31	1398	Troy Hwy	95	80	69
<b>Totals</b>	<b>41739</b>		<b>793</b>	<b>872</b>	<b>895</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : East Blvd OP SB Study  
 Study Date : 11/20/2013  
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### Detailed Statistics By Run

#### Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wetumpka Hwy			
2	6333	Lagoon Business	64.3	58.3	63.7
3	1128	Robinson Cir	60.1	54.9	57.0
4	999	Todd Rd	60.0	32.3	57.0
5	2105	Lagoon Park Dr /	20.2	41.1	28.9
6	1127	Hackel Dr	39.0	38.3	39.2
7	925	Aster Dr / Twain Curve	23.9	37.1	11.8
8	1056	Wares Ferry Rd	34.5	31.3	42.9
9	438	Unnamed Rd	48.1	37.4	50.7
10	3041	Atlanta Hwy	55.5	50.6	57.6
11	4021	Shirley Ln	37.8	39.7	27.0
12	2152	Monticello Dr	42.3	15.2	37.8
13	654	I-85 WB Ramps	52.8	34.4	43.6
14	519	I-85	56.5	39.2	48.1
15	599	I-85 EB Ramps	55.0	37.1	40.7
16	746	Carmichael Rd	11.5	7.3	5.6
17	972	Woodmere Blvd	41.8	41.4	36.6
18	1009	Haskell Dr	48.0	48.9	49.1
19	1567	Arbor Station Rd	52.0	53.5	52.4
20	1223	Young Barn Rd	51.4	51.9	55.9
21	1745	Vaughn Rd	16.5	24.9	11.8
22	1202	Hitching Post Ln	46.1	41.0	36.6
23	920	Carriage Hills Dr	53.6	52.3	44.6
24	1515	Buckboard Rd	55.8	34.4	49.6
25	1020	Park Blvd	56.0	36.7	51.1
26	662	Executive Park Dr	53.8	50.1	48.7
27	537	Calmar Dr	53.9	52.3	31.4
28	494	Unnamed Rd	58.3	56.3	28.0
29	665	Christine Elizabeth Curve	60.1	56.8	40.8
30	967	Richard Rd	28.1	14.8	45.7
31	1398	Troy Hwy	9.9	11.9	13.9
<b>Totals</b>	<b>41739</b>		<b>35.9</b>	<b>32.7</b>	<b>31.8</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : East Blvd OP SB Study  
 Study Date : 11/20/2013  
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### Detailed Statistics By Run

#### Total Delay (sec) by Section

East Blvd OP-SB-001 t  
 East Blvd OP-SB-002 t  
 East Blvd OP-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	9	0
5	2105	Lagoon Park Dr /	43	9	22
6	1127	Hackel Dr	6	6	6
7	925	Aster Dr / Twain Curve	14	6	42
8	1056	Wares Ferry Rd	8	10	3
9	438	Unnamed Rd	1	3	0
10	3041	Atlanta Hwy	0	3	0
11	4021	Shirley Ln	22	19	51
12	2152	Monticello Dr	8	70	12
13	654	I-85 WB Ramps	0	5	2
14	519	I-85	0	3	1
15	599	I-85 EB Ramps	0	4	2
16	746	Carmichael Rd	36	61	77
17	972	Woodmere Blvd	3	4	6
18	1009	Haskell Dr	1	1	2
19	1567	Arbor Station Rd	1	1	0
20	1223	Young Barn Rd	0	1	0
21	1745	Vaughn Rd	49	26	78
22	1202	Hitching Post Ln	3	5	7
23	920	Carriage Hills Dr	0	1	3
24	1515	Buckboard Rd	0	11	2
25	1020	Park Blvd	0	6	1
26	662	Executive Park Dr	0	1	0
27	537	Calmar Dr	0	0	4
28	494	Unnamed Rd	0	0	6
29	665	Christine Elizabeth Curve	0	0	3
30	967	Richard Rd	12	33	2
31	1398	Troy Hwy	78	63	51
<b>Totals</b>	<b>41739</b>		<b>285</b>	<b>361</b>	<b>383</b>

Total Delay based on a Normal Speed of 55 MPH.

# Congestion Management Plan Update

## Montgomery MPO

Study Name : East Blvd OP SB Study  
 Study Date : 11/20/2013  
 Page No. : 7

### Detailed Statistics By Run

#### Time <= 0 MPH by Section

East Blvd OP-SB-001 t  
 East Blvd OP-SB-002 t  
 East Blvd OP-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 /	13	0	3
6	1127	Hackel Dr	0	0	0
7	925	Aster Dr / Twain Curve	0	0	17
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	9	0	27
12	2152	Monticello Dr	0	17	0
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	15	34	49
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	20	3	42
22	1202	Hitching Post Ln	0	0	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	0
28	494	Unnamed Rd	0	0	0
29	665	Christine Elizabeth Curve	0	0	0
30	967	Richard Rd	0	8	0
31	1398	Troy Hwy	47	31	27
<b>Totals</b>	<b>41739</b>		<b>104</b>	<b>93</b>	<b>165</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : East Blvd OP SB Study  
 Study Date : 11/20/2013  
 Page No. : 8

### Detailed Statistics By Run

#### Time <= 40 MPH by Section

East Blvd OP-SB-001 t  
 East Blvd OP-SB-002 t  
 East Blvd OP-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	13	0
5	2105	Lagoon Park Dr /	45	9	28
6	1127	Hackel Dr	10	13	11
7	925	Aster Dr / Twain Curve	20	16	46
8	1056	Wares Ferry Rd	15	16	6
9	438	Unnamed Rd	0	6	0
10	3041	Atlanta Hwy	0	0	0
11	4021	Shirley Ln	27	29	58
12	2152	Monticello Dr	10	97	18
13	654	I-85 WB Ramps	0	13	0
14	519	I-85	0	5	0
15	599	I-85 EB Ramps	0	10	2
16	746	Carmichael Rd	43	67	78
17	972	Woodmere Blvd	6	5	8
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	54	34	89
22	1202	Hitching Post Ln	3	7	14
23	920	Carriage Hills Dr	0	0	0
24	1515	Buckboard Rd	0	16	0
25	1020	Park Blvd	0	11	0
26	662	Executive Park Dr	0	0	0
27	537	Calmar Dr	0	0	8
28	494	Unnamed Rd	0	0	12
29	665	Christine Elizabeth Curve	0	0	6
30	967	Richard Rd	17	40	0
31	1398	Troy Hwy	85	70	53
<b>Totals</b>	<b>41739</b>		<b>335</b>	<b>477</b>	<b>437</b>



# Congestion Management Plan Update

## Montgomery MPO

Study Name : **East Blvd OP SB Study**  
 Study Date : **11/20/2013**  
 Page No. : **9**

### Detailed Statistics By Run

#### Time <= 55 MPH by Section

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

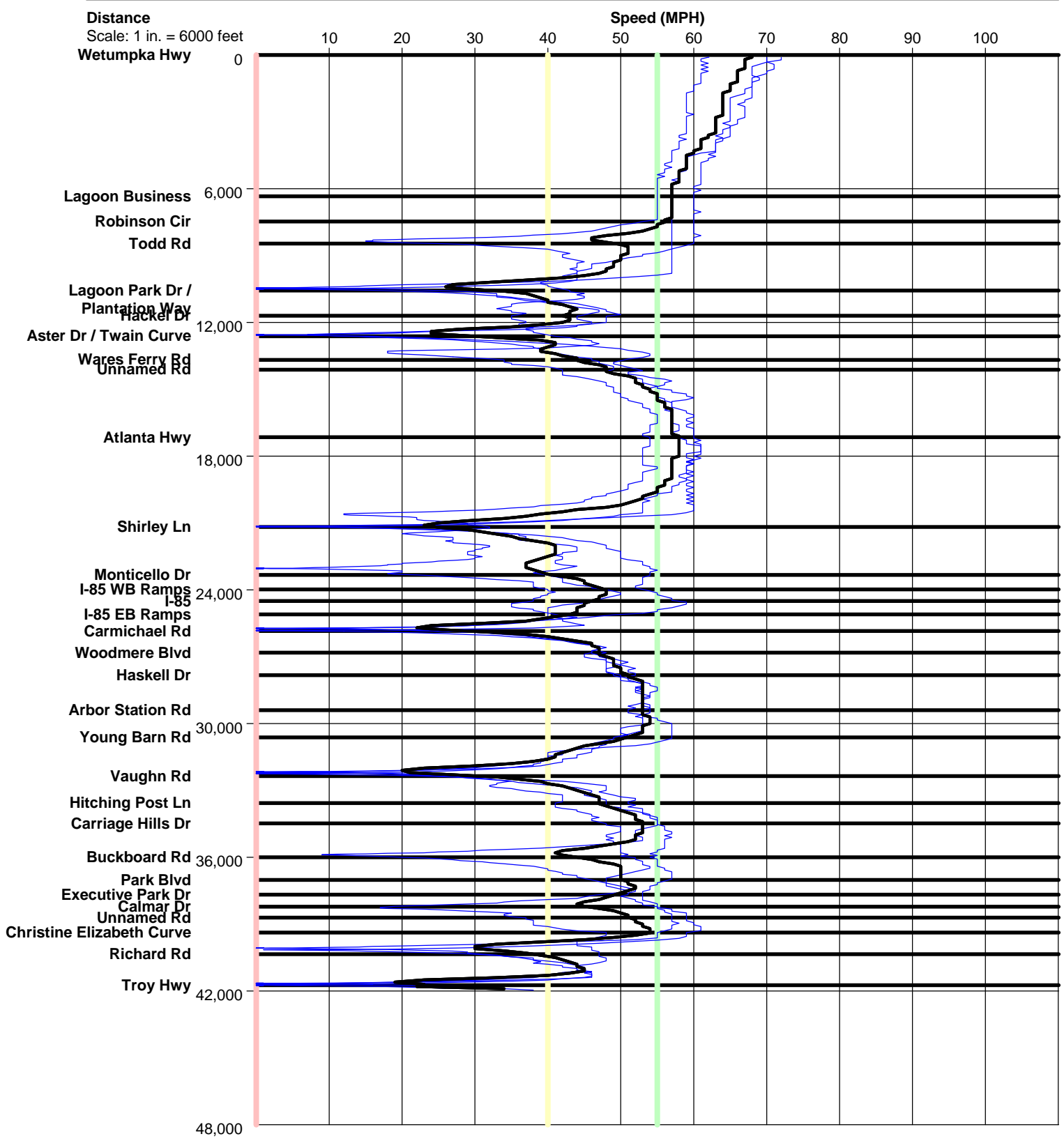
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wetumpka Hwy			
2	6333	Lagoon Business	0	2	0
3	1128	Robinson Cir	0	4	0
4	999	Todd Rd	0	21	0
5	2105	Lagoon Park Dr /	66	35	32
6	1127	Hackel Dr	20	20	20
7	925	Aster Dr / Twain Curve	26	17	54
8	1056	Wares Ferry Rd	21	23	17
9	438	Unnamed Rd	7	8	6
10	3041	Atlanta Hwy	14	39	4
11	4021	Shirley Ln	43	69	62
12	2152	Monticello Dr	35	97	39
13	654	I-85 WB Ramps	9	13	10
14	519	I-85	2	9	8
15	599	I-85 EB Ramps	3	11	10
16	746	Carmichael Rd	46	70	86
17	972	Woodmere Blvd	16	16	18
18	1009	Haskell Dr	14	14	15
19	1567	Arbor Station Rd	21	19	20
20	1223	Young Barn Rd	16	16	5
21	1745	Vaughn Rd	71	48	99
22	1202	Hitching Post Ln	18	20	22
23	920	Carriage Hills Dr	8	10	14
24	1515	Buckboard Rd	3	30	21
25	1020	Park Blvd	2	19	14
26	662	Executive Park Dr	8	9	9
27	537	Calmar Dr	5	7	11
28	494	Unnamed Rd	0	1	12
29	665	Christine Elizabeth Curve	0	0	12
30	967	Richard Rd	20	42	14
31	1398	Troy Hwy	95	79	69
<b>Totals</b>	<b>41739</b>		<b>589</b>	<b>768</b>	<b>703</b>

# Congestion Management Plan Update

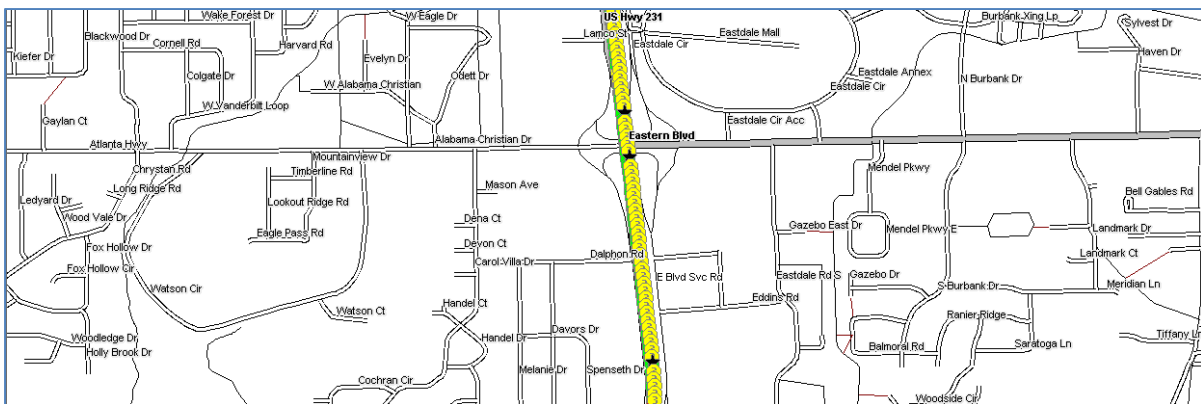
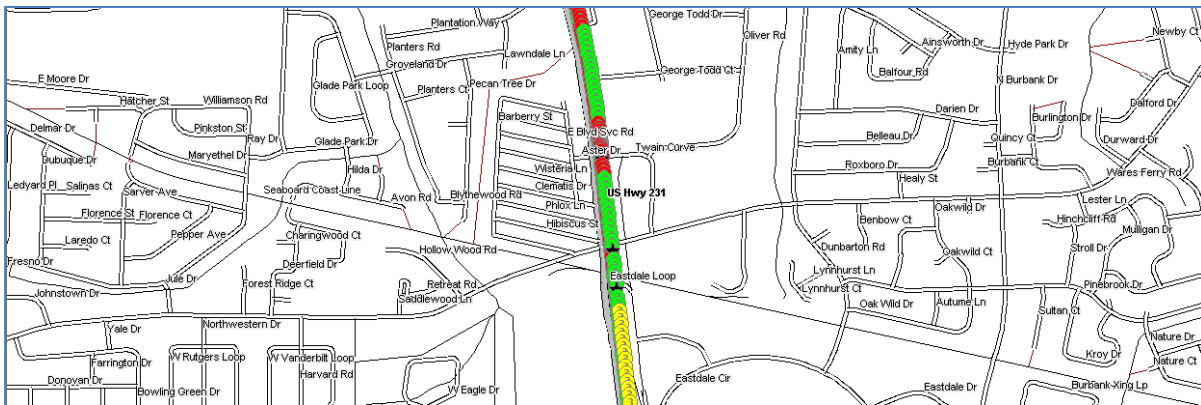
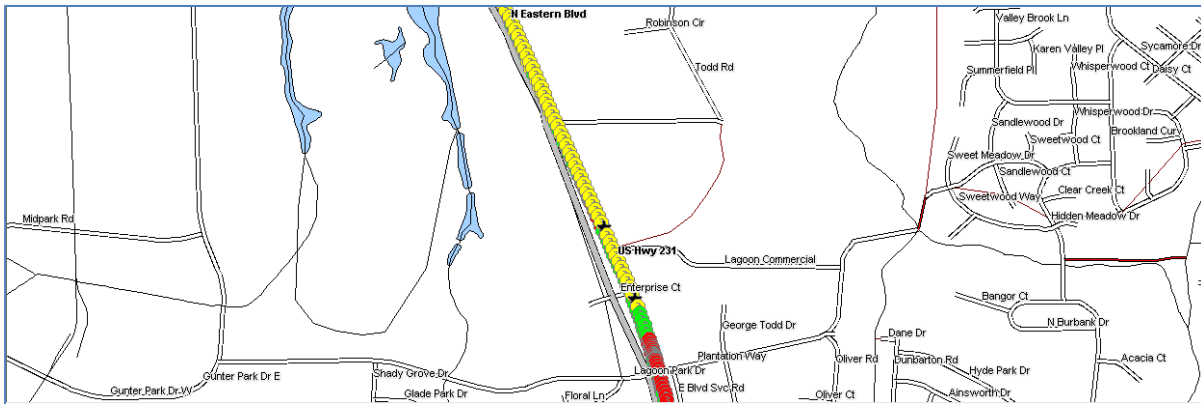
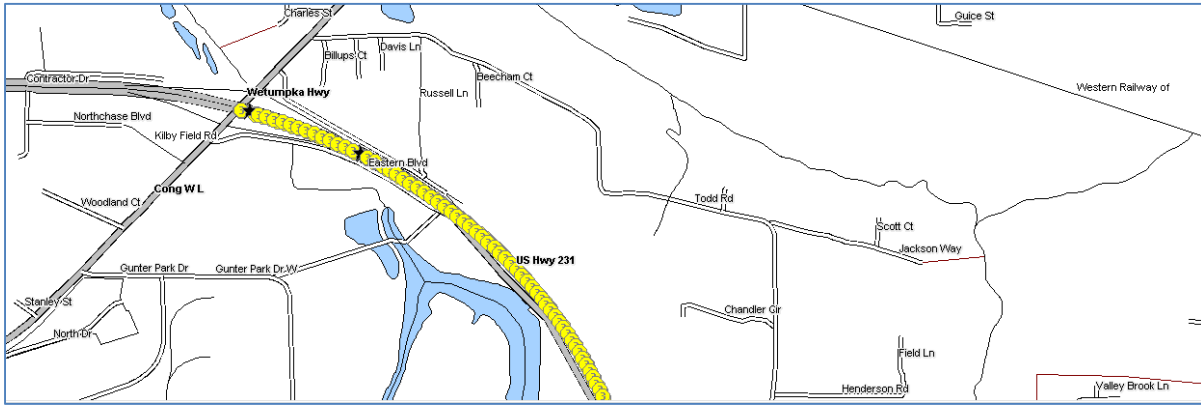
## Montgomery MPO

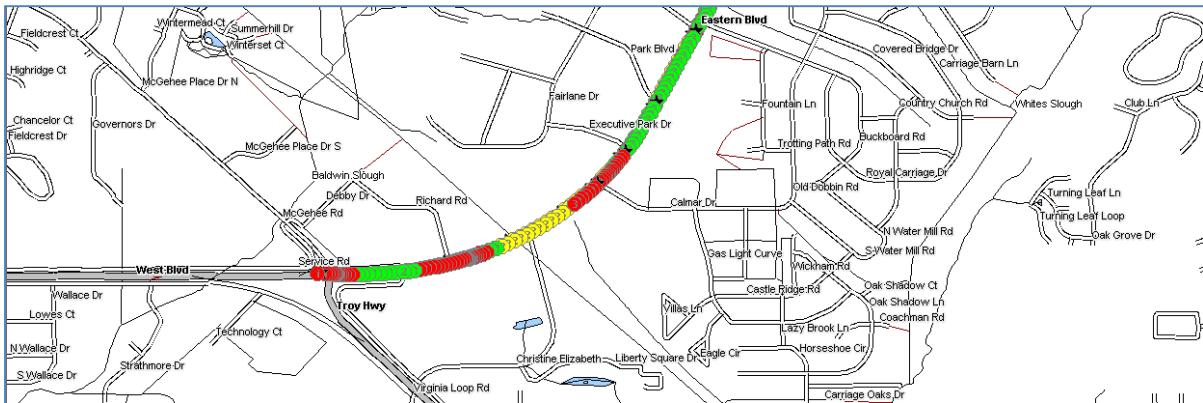
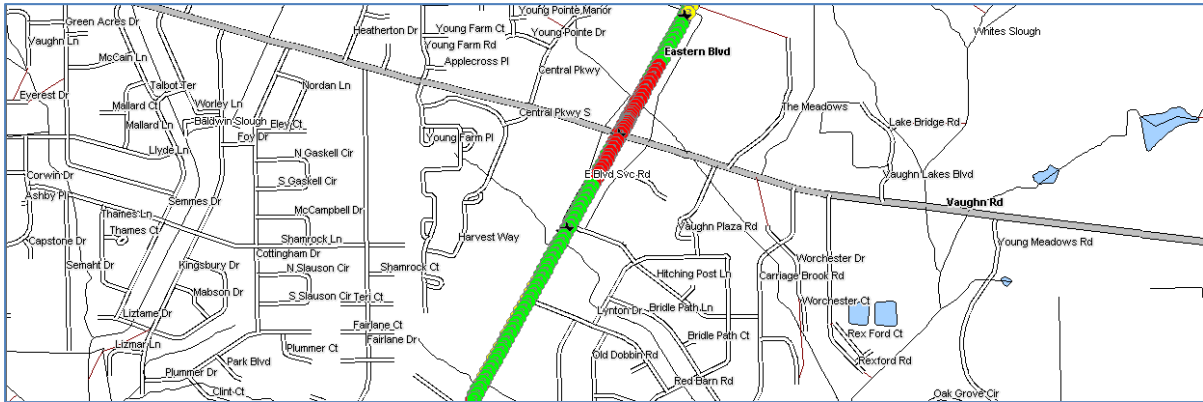
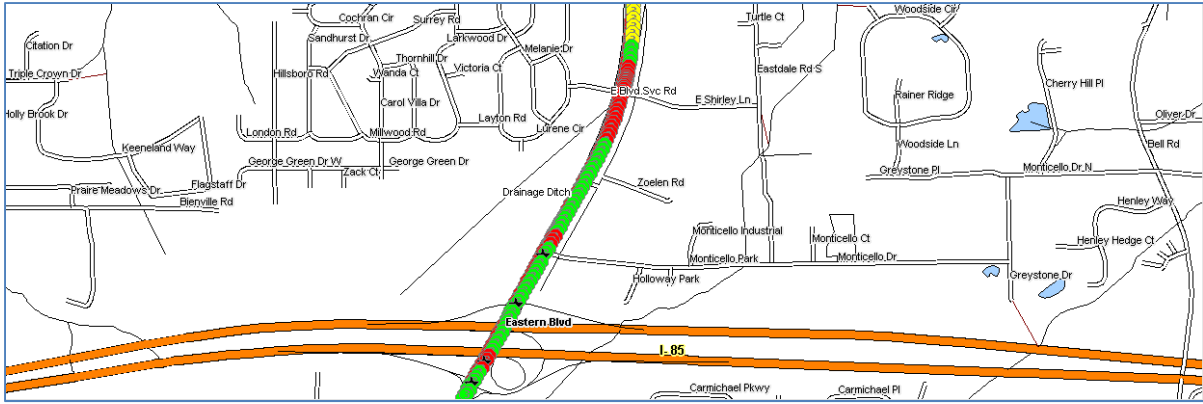
Study Name : East Blvd OP SB Study  
 Study Date : 11/20/2013  
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### Speed/Distance Profiles of All Runs



# East Blvd OP SB





Color Code Speeds

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