

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: East Blvd PM SB Study

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Study Name : **East Blvd PM SB Study**
Study Date : **12/5/2013**
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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/After	Run Type
East Blvd PM-SB-001 t	12/05/13	17:05	41907	Before	Secondary
East Blvd PM-SB-002 t	12/05/13	17:50	41881	Before	Secondary
East Blvd PM-SB-003 t	12/11/13	16:51	41996	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

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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	73.3	0.0	58.9	0.0	0.0	0.0	19.0
3	1128	Robinson Cir	15.0	0.0	51.3	1.3	0.0	0.0	11.0
4	999	Todd Rd	15.0	0.0	45.4	2.7	0.0	4.7	11.0
5	2105	Lagoon Park Dr / Plantation	70.7	0.3	20.3	44.7	16.7	59.7	68.7
6	1127	Hackel Dr	22.0	0.0	34.9	8.0	0.0	15.3	22.0
7	925	Aster Dr / Twain Curve	45.7	1.0	13.8	33.7	8.3	43.3	45.7
8	1056	Wares Ferry Rd	20.0	0.0	36.0	7.0	0.0	15.0	20.0
9	438	Unnamed Rd	6.7	0.0	44.8	1.3	0.0	0.7	6.7
10	3041	Atlanta Hwy	39.3	0.0	52.7	2.0	0.0	0.0	23.7
11	4021	Shirley Ln	72.7	0.3	37.7	23.7	2.3	30.3	60.3
12	2152	Monticello Dr	160.0	3.0	9.2	133.0	40.0	156.0	160.0
13	654	I-85 WB Ramps	15.7	0.0	28.5	7.3	0.0	15.7	15.7
14	519	I-85	10.3	0.0	34.2	3.3	0.0	10.3	10.3
15	599	I-85 EB Ramps	13.0	0.0	31.4	5.0	0.0	13.0	13.0
16	746	Carmichael Rd	70.7	0.7	7.2	61.0	34.0	70.7	70.7
17	972	Woodmere Blvd	20.3	0.0	32.6	7.7	0.0	20.0	20.3
18	1009	Haskell Dr	16.7	0.0	41.3	3.7	0.0	6.3	16.7
19	1567	Arbor Station Rd	25.0	0.0	42.7	5.0	0.0	6.3	25.0
20	1223	Young Barn Rd	32.7	0.3	25.5	16.7	5.7	21.7	32.7
21	1745	Vaughn Rd	90.0	0.7	13.2	68.0	29.7	84.0	90.0
22	1202	Hitching Post Ln	23.0	0.0	35.6	8.0	0.0	18.0	23.0
23	920	Carriage Hills Dr	14.3	0.0	43.8	3.0	0.0	1.7	14.3
24	1515	Buckboard Rd	25.7	0.0	40.2	6.3	0.0	17.3	25.7
25	1020	Park Blvd	15.7	0.0	44.4	2.7	0.0	6.3	15.7
26	662	Executive Park Dr	11.0	0.0	41.0	2.0	0.0	3.3	11.0
27	537	Calmar Dr	7.7	0.0	47.8	0.7	0.0	0.0	7.7
28	494	Unnamed Rd	7.7	0.0	43.9	1.0	0.0	0.0	7.7
29	665	Christine Elizabeth Curve	9.3	0.0	48.6	0.7	0.0	0.0	9.3
30	967	Richard Rd	31.3	0.3	21.0	19.3	2.7	28.3	31.3
31	1398	Troy Hwy	39.0	0.3	24.4	21.3	3.0	34.0	39.0
Total	41,739		1019.3	7.0	27.9	500.0	142.3	682.0	927.0

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.

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Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wetumpka Hwy			
2	6333	Lagoon Business	79	75	66
3	1128	Robinson Cir	16	17	12
4	999	Todd Rd	18	15	12
5	2105	Lagoon Park Dr /	139	39	34
6	1127	Hackel Dr	24	19	23
7	925	Aster Dr / Twain Curve	58	42	37
8	1056	Wares Ferry Rd	21	20	19
9	438	Unnamed Rd	7	6	7
10	3041	Atlanta Hwy	43	39	36
11	4021	Shirley Ln	115	57	46
12	2152	Monticello Dr	205	90	185
13	654	I-85 WB Ramps	20	14	13
14	519	I-85	11	9	11
15	599	I-85 EB Ramps	12	13	14
16	746	Carmichael Rd	102	17	93
17	972	Woodmere Blvd	21	21	19
18	1009	Haskell Dr	16	19	15
19	1567	Arbor Station Rd	25	28	22
20	1223	Young Barn Rd	20	60	18
21	1745	Vaughn Rd	124	35	111
22	1202	Hitching Post Ln	25	22	22
23	920	Carriage Hills Dr	16	14	13
24	1515	Buckboard Rd	28	28	21
25	1020	Park Blvd	18	16	13
26	662	Executive Park Dr	12	11	10
27	537	Calmar Dr	8	8	7
28	494	Unnamed Rd	8	8	7
29	665	Christine Elizabeth Curve	10	9	9
30	967	Richard Rd	16	28	50
31	1398	Troy Hwy	61	24	32
Totals	41739		1,278	803	977

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Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wetumpka Hwy			
2	6333	Lagoon Business	55.0	58.1	66.3
3	1128	Robinson Cir	46.6	45.5	59.7
4	999	Todd Rd	37.8	43.2	58.1
5	2105	Lagoon Park Dr /	10.4	36.9	42.2
6	1127	Hackel Dr	32.8	41.3	33.2
7	925	Aster Dr / Twain Curve	10.8	14.7	17.0
8	1056	Wares Ferry Rd	33.6	36.3	37.5
9	438	Unnamed Rd	42.3	48.5	42.7
10	3041	Atlanta Hwy	48.2	53.1	59.1
11	4021	Shirley Ln	24.0	48.6	58.9
12	2152	Monticello Dr	7.2	16.1	7.9
13	654	I-85 WB Ramps	22.8	32.3	33.6
14	519	I-85	30.8	38.0	32.8
15	599	I-85 EB Ramps	35.6	31.7	28.7
16	746	Carmichael Rd	4.9	30.2	5.8
17	972	Woodmere Blvd	32.9	30.8	35.6
18	1009	Haskell Dr	42.3	37.6	46.1
19	1567	Arbor Station Rd	43.2	37.4	47.5
20	1223	Young Barn Rd	41.6	14.3	47.6
21	1745	Vaughn Rd	9.5	34.2	10.5
22	1202	Hitching Post Ln	32.6	37.5	36.9
23	920	Carriage Hills Dr	39.8	42.7	48.1
24	1515	Buckboard Rd	37.6	37.5	51.1
25	1020	Park Blvd	36.7	42.8	50.4
26	662	Executive Park Dr	39.5	44.2	47.2
27	537	Calmar Dr	43.8	43.9	50.1
28	494	Unnamed Rd	45.5	44.4	49.0
29	665	Christine Elizabeth Curve	45.8	46.3	50.3
30	967	Richard Rd	39.7	23.9	13.0
31	1398	Troy Hwy	15.6	40.0	30.4
Totals	41739		22.3	35.5	29.2

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Detailed Statistics By Run

Total Delay (sec) by Section

East Blvd PM-SB-001 t
East Blvd PM-SB-002 t
East Blvd PM-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	2	2	0
4	999	Todd Rd	6	2	0
5	2105	Lagoon Park Dr /	113	13	8
6	1127	Hackel Dr	10	5	9
7	925	Aster Dr / Twain Curve	46	30	25
8	1056	Wares Ferry Rd	8	7	6
9	438	Unnamed Rd	2	0	2
10	3041	Atlanta Hwy	5	1	0
11	4021	Shirley Ln	65	6	0
12	2152	Monticello Dr	178	63	158
13	654	I-85 WB Ramps	12	5	5
14	519	I-85	4	2	4
15	599	I-85 EB Ramps	4	5	6
16	746	Carmichael Rd	93	7	83
17	972	Woodmere Blvd	8	9	6
18	1009	Haskell Dr	3	6	2
19	1567	Arbor Station Rd	5	8	2
20	1223	Young Barn Rd	4	44	2
21	1745	Vaughn Rd	102	13	89
22	1202	Hitching Post Ln	10	7	7
23	920	Carriage Hills Dr	4	3	2
24	1515	Buckboard Rd	9	9	1
25	1020	Park Blvd	5	3	0
26	662	Executive Park Dr	3	2	1
27	537	Calmar Dr	1	1	0
28	494	Unnamed Rd	1	1	1
29	665	Christine Elizabeth Curve	1	1	0
30	967	Richard Rd	4	16	38
31	1398	Troy Hwy	44	6	14
Totals	41739		752	277	471

Total Delay based on a Normal Speed of 55 MPH.

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Detailed Statistics By Run

Time <= 0 MPH by Section

East Blvd PM-SB-001 t
East Blvd PM-SB-002 t
East Blvd PM-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 /	50	0	0
6	1127	Hackel Dr	0	0	0
7	925	Aster Dr / Twain Curve	16	6	3
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	7	0	0
12	2152	Monticello Dr	71	19	30
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	60	0	42
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	17	0
21	1745	Vaughn Rd	41	0	48
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	0	8
31	1398	Troy Hwy	9	0	0
Totals	41739		254	42	131

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Detailed Statistics By Run

Time <= 40 MPH by Section

East Blvd PM-SB-001 t
East Blvd PM-SB-002 t
East Blvd PM-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	14	0	0
5	2105	Lagoon Park Dr /	139	23	17
6	1127	Hackel Dr	19	6	21
7	925	Aster Dr / Twain Curve	54	39	37
8	1056	Wares Ferry Rd	15	11	19
9	438	Unnamed Rd	0	0	2
10	3041	Atlanta Hwy	0	0	0
11	4021	Shirley Ln	87	0	4
12	2152	Monticello Dr	205	78	185
13	654	I-85 WB Ramps	20	14	13
14	519	I-85	11	9	11
15	599	I-85 EB Ramps	12	13	14
16	746	Carmichael Rd	102	17	93
17	972	Woodmere Blvd	20	21	19
18	1009	Haskell Dr	0	19	0
19	1567	Arbor Station Rd	0	16	3
20	1223	Young Barn Rd	5	60	0
21	1745	Vaughn Rd	124	33	95
22	1202	Hitching Post Ln	25	18	11
23	920	Carriage Hills Dr	5	0	0
24	1515	Buckboard Rd	28	24	0
25	1020	Park Blvd	18	1	0
26	662	Executive Park Dr	10	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	12	27	46
31	1398	Troy Hwy	61	9	32
Totals	41739		986	438	622

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Detailed Statistics By Run

Time <= 55 MPH by Section

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

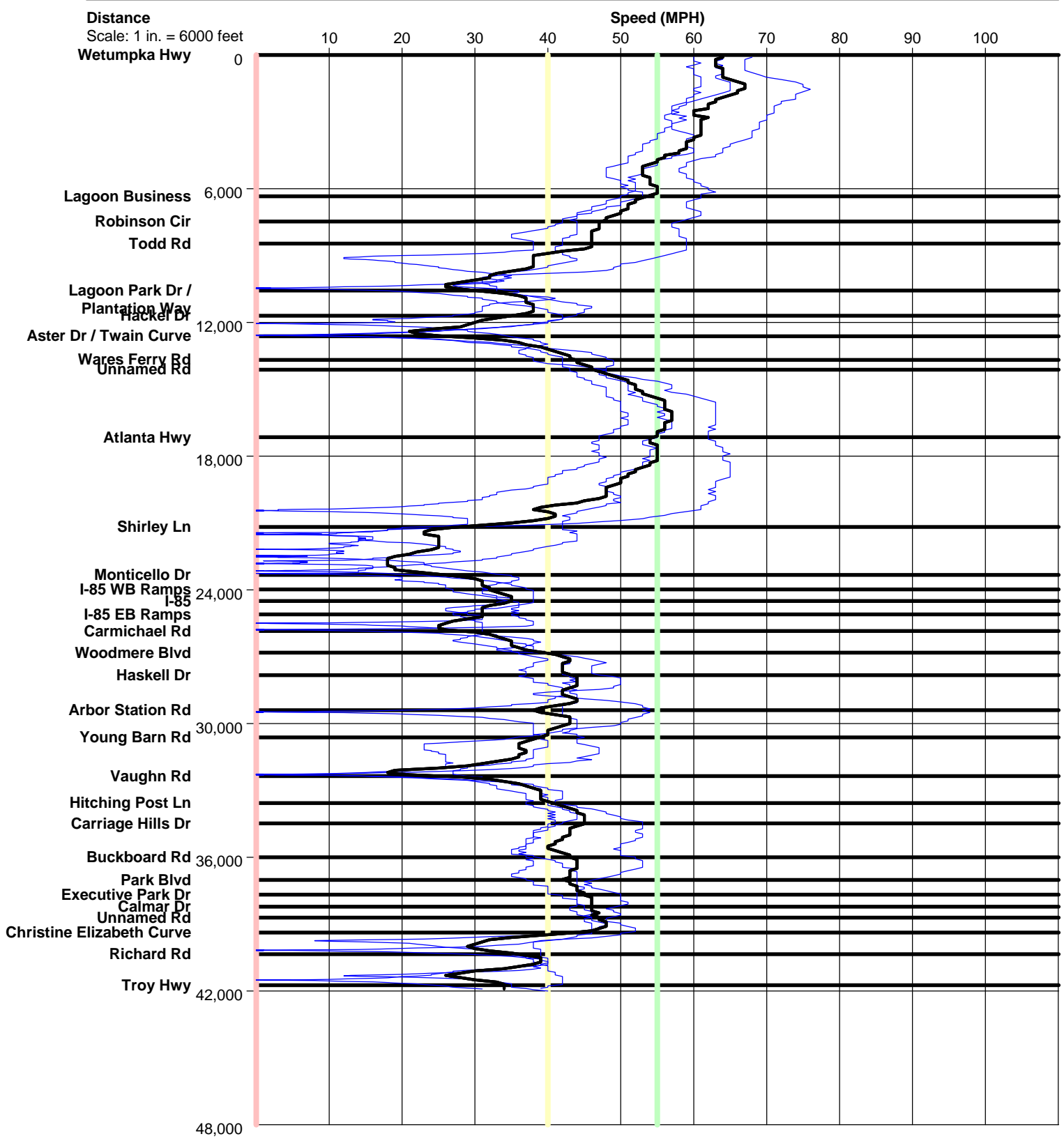
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1	0	Wetumpka Hwy			
2	6333	Lagoon Business	35	22	0
3	1128	Robinson Cir	16	17	0
4	999	Todd Rd	18	15	0
5	2105	Lagoon Park Dr /	139	39	28
6	1127	Hackel Dr	24	19	23
7	925	Aster Dr / Twain Curve	58	42	37
8	1056	Wares Ferry Rd	21	20	19
9	438	Unnamed Rd	7	6	7
10	3041	Atlanta Hwy	43	21	7
11	4021	Shirley Ln	115	57	9
12	2152	Monticello Dr	205	90	185
13	654	I-85 WB Ramps	20	14	13
14	519	I-85	11	9	11
15	599	I-85 EB Ramps	12	13	14
16	746	Carmichael Rd	102	17	93
17	972	Woodmere Blvd	21	21	19
18	1009	Haskell Dr	16	19	15
19	1567	Arbor Station Rd	25	28	22
20	1223	Young Barn Rd	20	60	18
21	1745	Vaughn Rd	124	35	111
22	1202	Hitching Post Ln	25	22	22
23	920	Carriage Hills Dr	16	14	13
24	1515	Buckboard Rd	28	28	21
25	1020	Park Blvd	18	16	13
26	662	Executive Park Dr	12	11	10
27	537	Calmar Dr	8	8	7
28	494	Unnamed Rd	8	8	7
29	665	Christine Elizabeth Curve	10	9	9
30	967	Richard Rd	16	28	50
31	1398	Troy Hwy	61	24	32
Totals	41739		1,234	732	815

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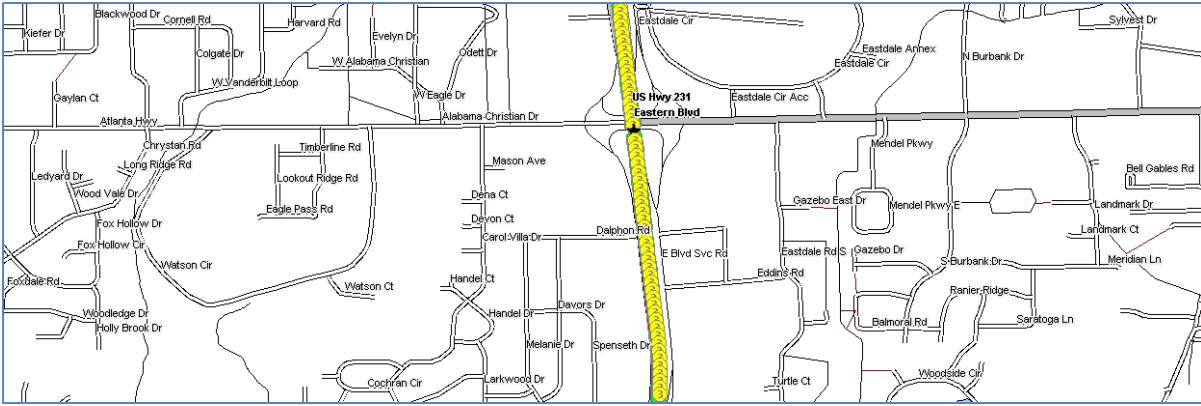
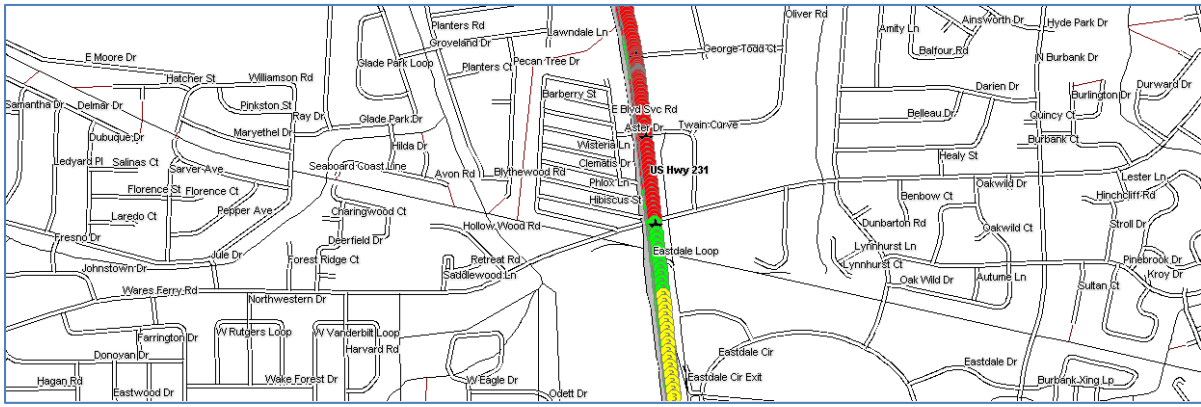
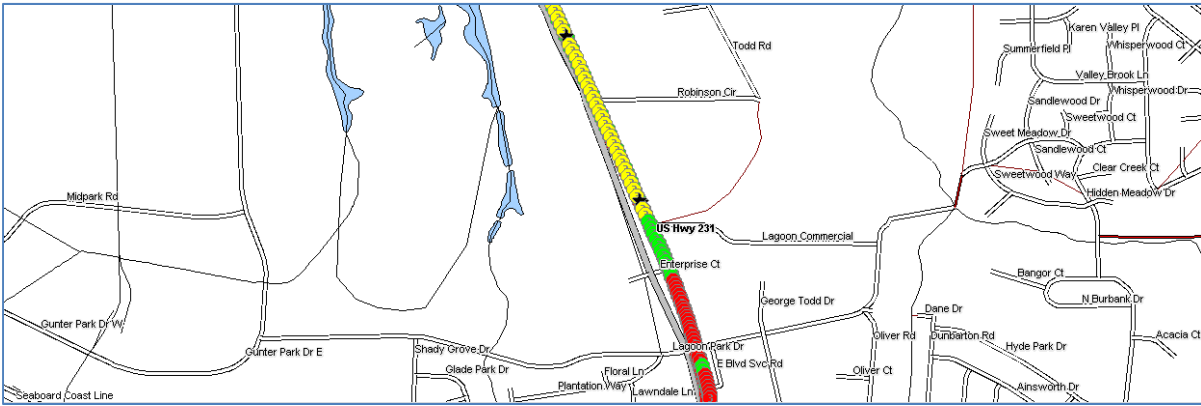
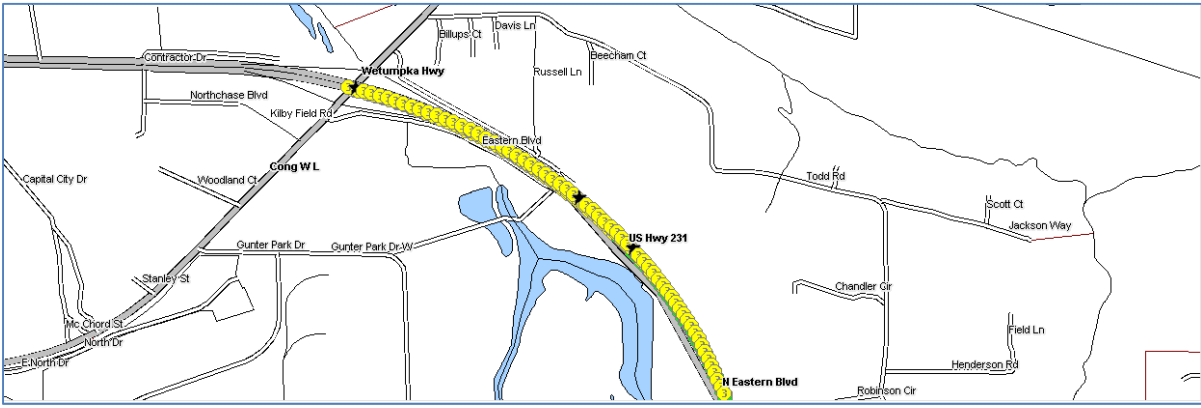
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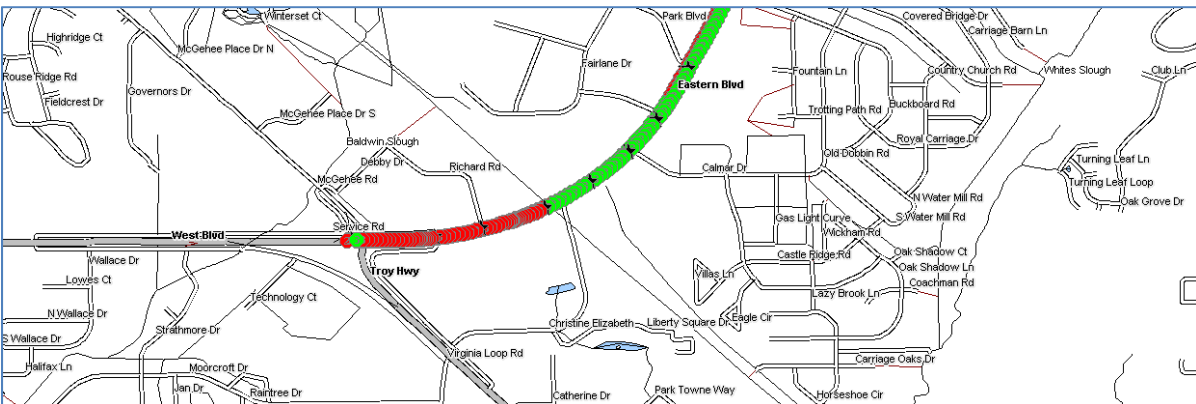
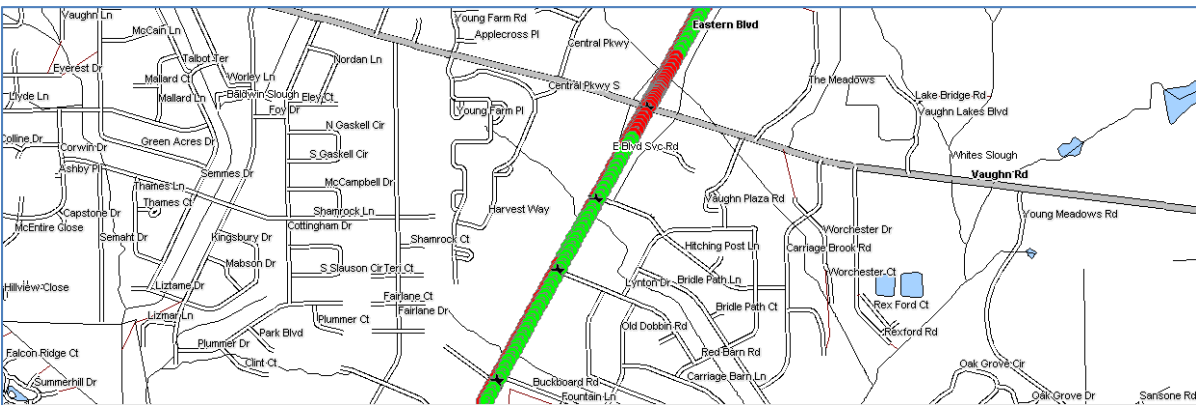
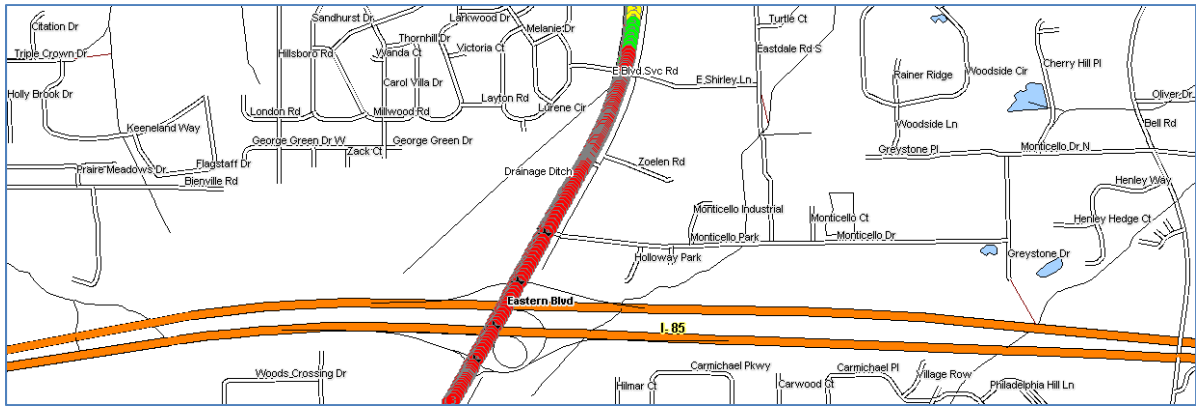
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Speed/Distance Profiles of All Runs



East Blvd PM SB





Color Code Speeds

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