

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Atlanta Hwy AM EB 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 <= 30 MPH	8
Detailed Statistics By Run - Time <= 45 MPH	9
Speed/Distance Profiles of All Runs	10

Congestion Management Plan Update Montgomery MPO

Study Name : **Atlanta Hwy AM EB Study**
Study Date : **12/16/2013**
Page No. : **2**

Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Atlanta Hwy AM-EB-001 t	12/16/13	07:18	28385	Before	Secondary
Atlanta Hwy AM-EB-002 t	12/16/13	07:48	28379	Before	Secondary
Atlanta Hwy AM-EB-003 t	12/16/13	08:16	28369	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	East Blvd
2	496	East Blvd NB Ramps
3	692	Eastdale Circle Access
4	506	Eastdale Rd S
5	588	Eastdale Circle Access
6	739	Mendel Pkwy
7	933	Burbank Dr
8	1263	Landmark Dr
9	884	Sylvest Dr
10	753	Bell Rd
11	556	Ashburton Dr
12	503	Market Pl
13	1409	Ashton Rd
14	1625	McLemore Dr / Brown
15	867	Abrams Dr
16	550	Unnamed Rd
17	129	Hambleton Rd
18	386	Taylor Crossing Dr
19	495	Taylor Rd
20	4391	Lake Forest Dr
21	479	Bridgewater Trace
22	1282	Oldfield Dr
23	1096	Earnest St
24	798	Seminole Dr
25	2231	Halcyon Point Dr
26	1934	Arrowhead Dr
27	1244	Technacenter Dr
28	417	I-85 WB Ramps
29	357	I-85
30	284	I-85 EB Ramps
31	298	US-80

Length of Study Route = 28,185 feet

Congestion Management Plan Update

Montgomery MPO

Study Name : **Atlanta Hwy AM EB Study**
 Study Date : **12/16/2013**
 Page No. : **3**

Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 30 MPH	Time <= 45 MPH
1	0	East Blvd							
2	496	East Blvd NB Ramps	8.7	0.0	39.0	1.0	0.0	1.0	6.3
3	692	Eastdale Circle Access	19.0	0.3	24.8	8.3	1.7	10.7	17.7
4	506	Eastdale Rd S	9.7	0.0	35.7	2.0	0.0	2.3	8.3
5	588	Eastdale Circle Access	8.7	0.0	46.3	0.0	0.0	0.0	2.3
6	739	Mendel Pkwy	10.0	0.0	50.4	0.0	0.0	0.0	0.0
7	933	Burbank Dr	23.7	0.3	26.9	10.7	5.0	13.0	15.7
8	1263	Landmark Dr	21.3	0.3	40.4	3.0	1.0	4.3	9.3
9	884	Sylvest Dr	10.7	0.0	56.5	0.0	0.0	0.0	0.0
10	753	Bell Rd	9.3	0.0	55.0	0.0	0.0	0.0	0.0
11	556	Ashburton Dr	7.3	0.0	51.7	0.0	0.0	0.0	0.0
12	503	Market Pl	6.3	0.0	54.2	0.0	0.0	0.0	0.0
13	1409	Ashton Rd	20.3	0.0	47.2	1.0	0.0	2.3	6.3
14	1625	McLemore Dr / Brown	20.7	0.0	53.6	0.0	0.0	0.0	2.0
15	867	Abrams Dr	11.3	0.0	52.2	0.0	0.0	0.0	0.0
16	550	Unnamed Rd	6.7	0.0	56.3	0.0	0.0	0.0	0.0
17	129	Hambleton Rd	2.0	0.0	44.0	0.0	0.0	0.0	0.0
18	386	Taylor Crossing Dr	5.7	0.0	46.4	0.0	0.0	0.0	2.7
19	495	Taylor Rd	14.0	0.3	24.1	6.0	0.3	7.7	13.0
20	4391	Lake Forest Dr	72.0	0.3	41.6	14.3	9.3	21.3	26.3
21	479	Bridgewater Trace	5.3	0.0	61.2	0.0	0.0	0.0	0.0
22	1282	Oldfield Dr	14.3	0.0	61.0	0.0	0.0	0.0	0.0
23	1096	Earnest St	12.3	0.0	60.6	0.0	0.0	0.0	0.0
24	798	Seminole Dr	9.3	0.0	58.3	0.0	0.0	0.0	0.0
25	2231	Halcyon Point Dr	24.3	0.0	62.5	0.0	0.0	0.0	0.0
26	1934	Arrowhead Dr	22.0	0.0	59.9	0.0	0.0	0.0	0.0
27	1244	Technacenter Dr	17.0	0.0	49.9	1.3	0.0	1.0	5.0
28	417	I-85 WB Ramps	37.0	1.0	7.7	31.7	6.3	35.0	35.0
29	357	I-85	20.7	0.3	11.8	15.7	5.0	17.7	19.3
30	284	I-85 EB Ramps	6.0	0.0	32.3	2.0	0.0	2.3	6.0
31	298	US-80	22.0	0.3	9.2	18.0	8.3	21.0	22.0
Total	28,185		477.7	3.3	40.2	115.0	37.0	139.7	197.3

Stats based on 3 BEFORE runs.
 Stops based on a Stop Speed of 5 MPH.

Congestion Management Plan Update

Montgomery MPO

Study Name : **Atlanta Hwy AM EB Study**
 Study Date : **12/16/2013**
 Page No. : **4**

Detailed Statistics By Run

Travel Time (sec) by Section

Atlanta Hwy AM-EB-001 t
 Atlanta Hwy AM-EB-002 t
 Atlanta Hwy AM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	East Blvd			
2	496	East Blvd NB Ramps	7	9	10
3	692	Eastdale Circle Access	10	18	29
4	506	Eastdale Rd S	7	9	13
5	588	Eastdale Circle Access	8	9	9
6	739	Mendel Pkwy	10	10	10
7	933	Burbank Dr	11	46	14
8	1263	Landmark Dr	15	20	29
9	884	Sylvest Dr	10	12	10
10	753	Bell Rd	9	10	9
11	556	Ashburton Dr	7	8	7
12	503	Market Pl	6	7	6
13	1409	Ashton Rd	25	20	16
14	1625	McLemore Dr / Brown	22	21	19
15	867	Abrams Dr	11	12	11
16	550	Unnamed Rd	6	7	7
17	129	Hambleton Rd	2	2	2
18	386	Taylor Crossing Dr	6	6	5
19	495	Taylor Rd	25	8	9
20	4391	Lake Forest Dr	53	53	110
21	479	Bridgewater Trace	5	5	6
22	1282	Oldfield Dr	14	15	14
23	1096	Earnest St	12	13	12
24	798	Seminole Dr	9	10	9
25	2231	Halcyon Point Dr	24	25	24
26	1934	Arrowhead Dr	23	22	21
27	1244	Technacenter Dr	19	17	15
28	417	I-85 WB Ramps	45	60	6
29	357	I-85	19	38	5
30	284	I-85 EB Ramps	6	7	5
31	298	US-80	47	13	6
Totals	28185		473	512	448

Congestion Management Plan Update

Montgomery MPO

Study Name : **Atlanta Hwy AM EB Study**
 Study Date : **12/16/2013**
 Page No. : **5**

Detailed Statistics By Run

Average Speed (MPH) by Section

Atlanta Hwy AM-EB-001 t
 Atlanta Hwy AM-EB-002 t
 Atlanta Hwy AM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	East Blvd			
2	496	East Blvd NB Ramps	55.0	39.6	34.8
3	692	Eastdale Circle Access	45.7	26.7	16.2
4	506	Eastdale Rd S	46.3	38.3	26.4
5	588	Eastdale Circle Access	49.0	45.0	44.1
6	739	Mendel Pkwy	53.5	48.7	51.6
7	933	Burbank Dr	56.5	13.7	44.3
8	1263	Landmark Dr	59.3	44.7	31.5
9	884	Sylvest Dr	58.2	49.3	55.1
10	753	Bell Rd	55.8	51.0	57.3
11	556	Ashburton Dr	56.3	48.9	58.3
12	503	Market Pl	57.8	48.9	60.3
13	1409	Ashton Rd	37.8	48.1	58.3
14	1625	McLemore Dr / Brown	49.6	51.4	58.0
15	867	Abrams Dr	59.1	52.2	56.0
16	550	Unnamed Rd	55.7	50.1	49.9
17	129	Hambleton Rd	49.0	47.5	50.0
18	386	Taylor Crossing Dr	45.5	44.2	48.8
19	495	Taylor Rd	12.6	39.3	39.1
20	4391	Lake Forest Dr	57.4	56.9	27.3
21	479	Bridgewater Trace	63.2	59.0	60.5
22	1282	Oldfield Dr	61.4	58.3	60.4
23	1096	Earnest St	60.2	58.6	61.5
24	798	Seminole Dr	62.2	58.2	62.4
25	2231	Halcyon Point Dr	62.8	61.0	64.4
26	1934	Arrowhead Dr	58.8	60.0	62.5
27	1244	Technacenter Dr	43.6	48.1	54.9
28	417	I-85 WB Ramps	5.9	4.5	48.8
29	357	I-85	13.2	7.2	46.2
30	284	I-85 EB Ramps	30.8	25.0	42.0
31	298	US-80	4.7	16.3	27.8
Totals	28185		40.7	37.6	42.9

Congestion Management Plan Update

Montgomery MPO

Study Name : **Atlanta Hwy AM EB Study**
 Study Date : **12/16/2013**
 Page No. : **6**

Detailed Statistics By Run

Total Delay (sec) by Section

Atlanta Hwy AM-EB-001 t
 Atlanta Hwy AM-EB-002 t
 Atlanta Hwy AM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	East Blvd			
2	496	East Blvd NB Ramps	0	1	2
3	692	Eastdale Circle Access	0	7	18
4	506	Eastdale Rd S	0	1	5
5	588	Eastdale Circle Access	0	0	0
6	739	Mendel Pkwy	0	0	0
7	933	Burbank Dr	0	32	0
8	1263	Landmark Dr	0	0	9
9	884	Sylvest Dr	0	0	0
10	753	Bell Rd	0	0	0
11	556	Ashburton Dr	0	0	0
12	503	Market Pl	0	0	0
13	1409	Ashton Rd	3	0	0
14	1625	McLemore Dr / Brown	0	0	0
15	867	Abrams Dr	0	0	0
16	550	Unnamed Rd	0	0	0
17	129	Hambleton Rd	0	0	0
18	386	Taylor Crossing Dr	0	0	0
19	495	Taylor Rd	17	0	1
20	4391	Lake Forest Dr	0	0	43
21	479	Bridgewater Trace	0	0	0
22	1282	Oldfield Dr	0	0	0
23	1096	Earnest St	0	0	0
24	798	Seminole Dr	0	0	0
25	2231	Halcyon Point Dr	0	0	0
26	1934	Arrowhead Dr	0	0	0
27	1244	Technacenter Dr	3	1	0
28	417	I-85 WB Ramps	40	55	0
29	357	I-85	14	33	0
30	284	I-85 EB Ramps	2	3	1
31	298	US-80	43	9	2
Totals	28185		122	142	81

Congestion Management Plan Update

Montgomery MPO

Study Name : **Atlanta Hwy AM EB Study**
 Study Date : **12/16/2013**
 Page No. : **7**

Detailed Statistics By Run

Time <= 0 MPH by Section

Atlanta Hwy AM-EB-001 t
Atlanta Hwy AM-EB-002 t
Atlanta Hwy AM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	East Blvd			
2	496	East Blvd NB Ramps	0	0	0
3	692	Eastdale Circle Access	0	0	5
4	506	Eastdale Rd S	0	0	0
5	588	Eastdale Circle Access	0	0	0
6	739	Mendel Pkwy	0	0	0
7	933	Burbank Dr	0	15	0
8	1263	Landmark Dr	0	0	3
9	884	Sylvest Dr	0	0	0
10	753	Bell Rd	0	0	0
11	556	Ashburton Dr	0	0	0
12	503	Market Pl	0	0	0
13	1409	Ashton Rd	0	0	0
14	1625	McLemore Dr / Brown	0	0	0
15	867	Abrams Dr	0	0	0
16	550	Unnamed Rd	0	0	0
17	129	Hambleton Rd	0	0	0
18	386	Taylor Crossing Dr	0	0	0
19	495	Taylor Rd	1	0	0
20	4391	Lake Forest Dr	0	0	28
21	479	Bridgewater Trace	0	0	0
22	1282	Oldfield Dr	0	0	0
23	1096	Earnest St	0	0	0
24	798	Seminole Dr	0	0	0
25	2231	Halcyon Point Dr	0	0	0
26	1934	Arrowhead Dr	0	0	0
27	1244	Technacenter Dr	0	0	0
28	417	I-85 WB Ramps	9	10	0
29	357	I-85	2	13	0
30	284	I-85 EB Ramps	0	0	0
31	298	US-80	25	0	0
Totals	28185		37	38	36

Congestion Management Plan Update

Montgomery MPO

Study Name : **Atlanta Hwy AM EB Study**
 Study Date : **12/16/2013**
 Page No. : **8**

Detailed Statistics By Run

Time <= 30 MPH by Section

Atlanta Hwy AM-EB-001 t
 Atlanta Hwy AM-EB-002 t
 Atlanta Hwy AM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	East Blvd			
2	496	East Blvd NB Ramps	0	0	3
3	692	Eastdale Circle Access	0	11	21
4	506	Eastdale Rd S	0	0	7
5	588	Eastdale Circle Access	0	0	0
6	739	Mendel Pkwy	0	0	0
7	933	Burbank Dr	0	37	2
8	1263	Landmark Dr	0	0	13
9	884	Sylvest Dr	0	0	0
10	753	Bell Rd	0	0	0
11	556	Ashburton Dr	0	0	0
12	503	Market Pl	0	0	0
13	1409	Ashton Rd	7	0	0
14	1625	McLemore Dr / Brown	0	0	0
15	867	Abrams Dr	0	0	0
16	550	Unnamed Rd	0	0	0
17	129	Hambleton Rd	0	0	0
18	386	Taylor Crossing Dr	0	0	0
19	495	Taylor Rd	21	0	2
20	4391	Lake Forest Dr	2	0	62
21	479	Bridgewater Trace	0	0	0
22	1282	Oldfield Dr	0	0	0
23	1096	Earnest St	0	0	0
24	798	Seminole Dr	0	0	0
25	2231	Halcyon Point Dr	0	0	0
26	1934	Arrowhead Dr	0	0	0
27	1244	Technacenter Dr	1	2	0
28	417	I-85 WB Ramps	45	60	0
29	357	I-85	17	36	0
30	284	I-85 EB Ramps	1	6	0
31	298	US-80	47	13	3
Totals	28185		141	165	113

Congestion Management Plan Update

Montgomery MPO

Study Name : **Atlanta Hwy AM EB Study**
 Study Date : **12/16/2013**
 Page No. : **9**

Detailed Statistics By Run

Time <= 45 MPH by Section

Atlanta Hwy AM-EB-001 t
 Atlanta Hwy AM-EB-002 t
 Atlanta Hwy AM-EB-003 t

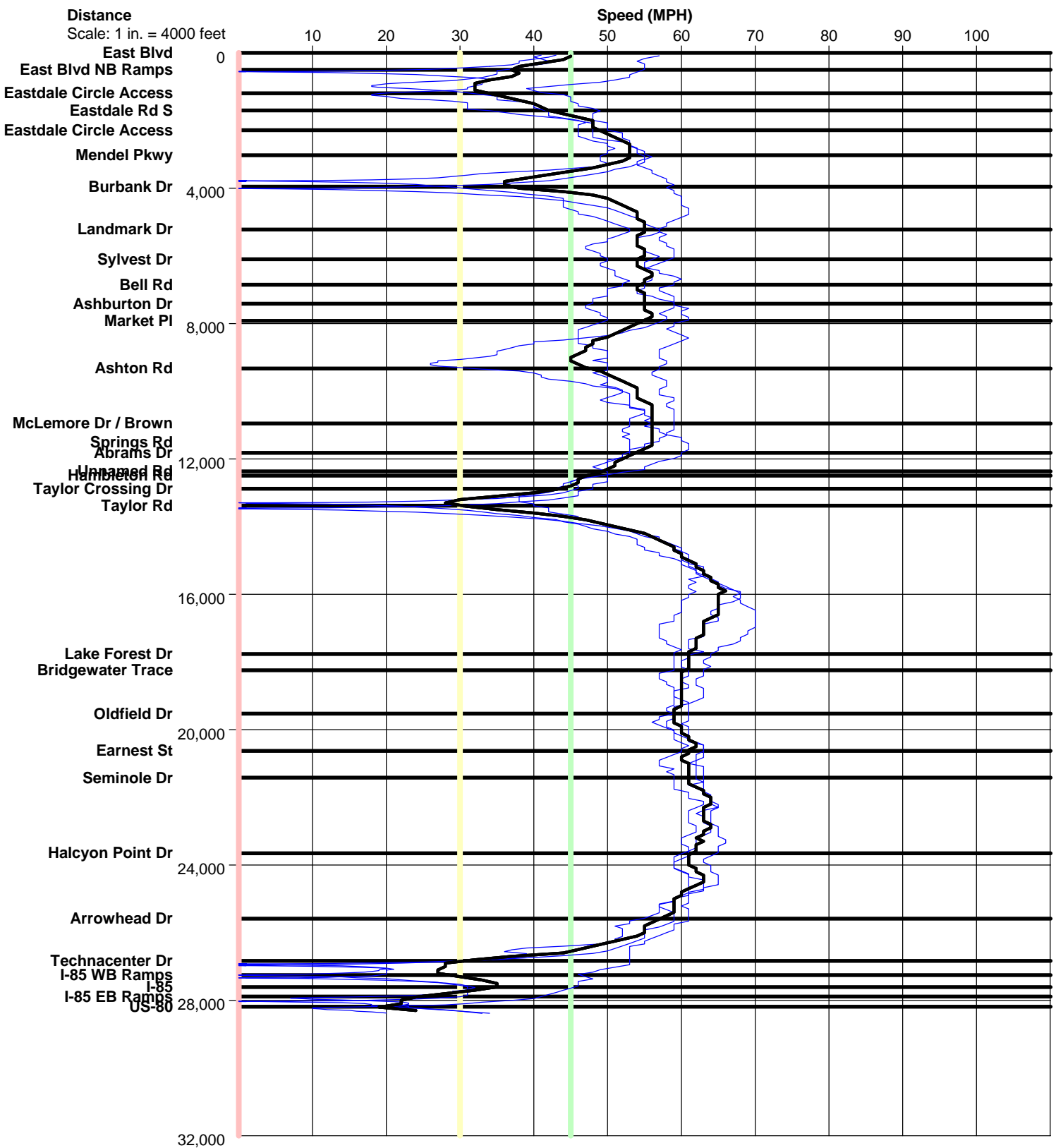
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	East Blvd			
2	496	East Blvd NB Ramps	0	9	10
3	692	Eastdale Circle Access	6	18	29
4	506	Eastdale Rd S	3	9	13
5	588	Eastdale Circle Access	0	3	4
6	739	Mendel Pkwy	0	0	0
7	933	Burbank Dr	0	41	6
8	1263	Landmark Dr	0	11	17
9	884	Sylvest Dr	0	0	0
10	753	Bell Rd	0	0	0
11	556	Ashburton Dr	0	0	0
12	503	Market Pl	0	0	0
13	1409	Ashton Rd	19	0	0
14	1625	McLemore Dr / Brown	6	0	0
15	867	Abrams Dr	0	0	0
16	550	Unnamed Rd	0	0	0
17	129	Hambleton Rd	0	0	0
18	386	Taylor Crossing Dr	3	5	0
19	495	Taylor Rd	25	8	6
20	4391	Lake Forest Dr	9	4	66
21	479	Bridgewater Trace	0	0	0
22	1282	Oldfield Dr	0	0	0
23	1096	Earnest St	0	0	0
24	798	Seminole Dr	0	0	0
25	2231	Halcyon Point Dr	0	0	0
26	1934	Arrowhead Dr	0	0	0
27	1244	Technacenter Dr	10	5	0
28	417	I-85 WB Ramps	45	60	0
29	357	I-85	19	38	1
30	284	I-85 EB Ramps	6	7	5
31	298	US-80	47	13	6
Totals	28185		198	231	163

Congestion Management Plan Update

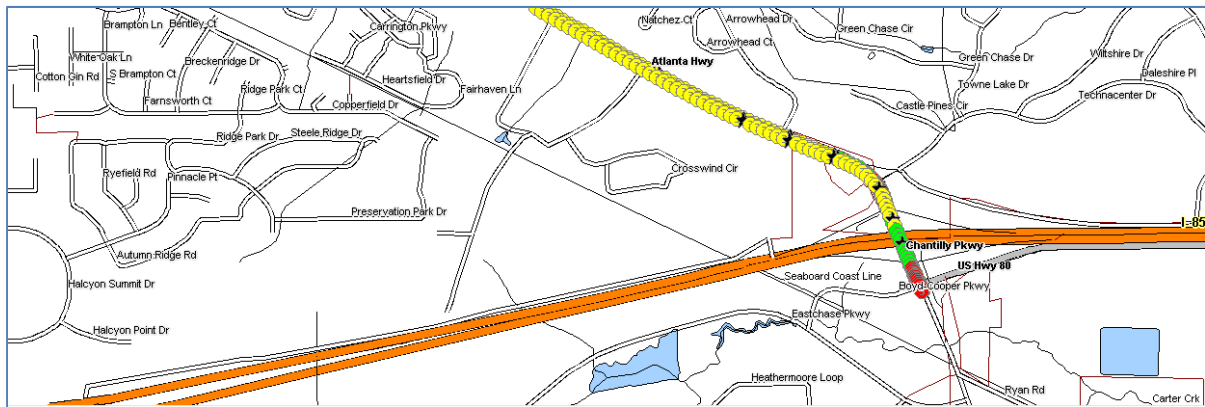
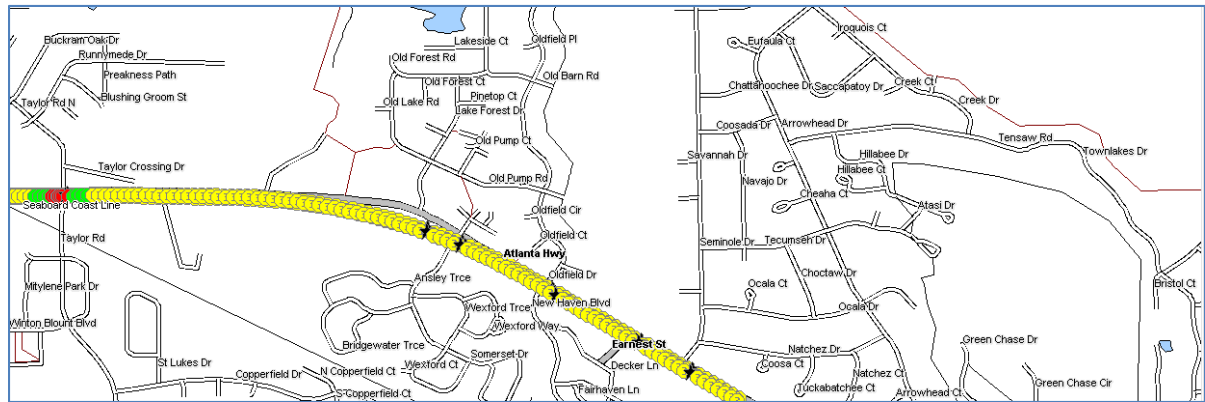
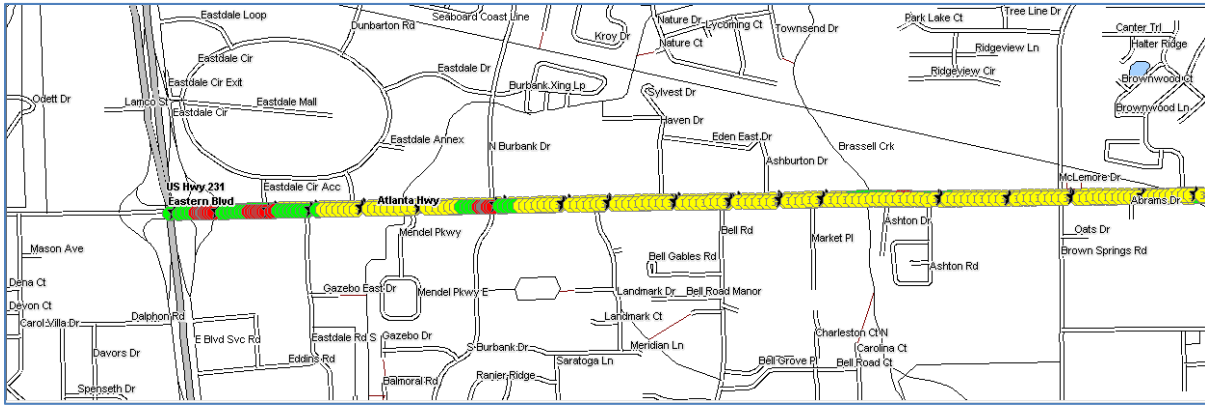
Montgomery MPO

Study Name : **Atlanta Hwy AM EB Study**
 Study Date : **12/16/2013**
 Page No. : **10**

Speed/Distance Profiles of All Runs



Atlanta Hwy AM EB



Color Code Speeds

■ Speed 1	0	To	30
■ Speed 2	30	To	45
■ Speed 3	45	To	99