

**Congestion Management Plan Update**  
Montgomery MPO

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***PC-Travel Reports for study: Atlanta Hwy AM WB Study***

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# Congestion Management Plan Update

Montgomery MPO

Study Name : **Atlanta Hwy AM WB Study**  
 Study Date : **12/16/2013**  
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## Study Summary

### Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/After	Run Type
Atlanta Hwy AM-WB-001 t	12/16/13	07:08	28416	Before	Secondary
Atlanta Hwy AM-WB-002 t	12/16/13	07:33	28497	Before	Secondary
Atlanta Hwy AM-WB-003 t	12/16/13	08:03	28377	Before	Secondary

### Notes:

### Node Info

#	Len	Name
1	0	US-80
2	447	I-85 EB Ramps
3	232	I-85
4	352	I-85 WB Ramps
5	426	Technacenter Dr
6	1359	Arrowhead Dr
7	1820	Halcyon Point Dr
8	2251	Seminole Dr
9	780	Earnest St
10	1167	Oldfield Dr
11	1264	Bridgewater Trace
12	557	Lake Forest Dr
13	4470	Taylor Rd
14	431	Taylor Crossing Dr
15	459	Hambleton Rd
16	64	Unnamed Rd
17	549	Abrams Dr
18	930	McLemore Dr / Brown
19	1652	Ashton Rd
20	1385	Market Pl
21	485	Ashburton Dr
22	631	Bell Rd
23	708	Sylvest Dr
24	865	Landmark Dr
25	1304	Burbank Dr
26	896	Mendel Pkwy
27	747	Eastdale Circle Access
28	536	Eastdale Rd S
29	512	Eastdale Circle Access
30	717	East Blvd NB Ramps
31	530	East Blvd

Length of Study Route = 28,526 feet

# Congestion Management Plan Update

## Montgomery MPO

Study Name : Atlanta Hwy AM WB Study

Study Date : 12/16/2013

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### 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	US-80							
2	447	I-85 EB Ramps	14.0	0.0	21.8	8.0	0.0	12.7	14.0
3	232	I-85	5.0	0.0	31.6	1.7	0.0	1.0	5.0
4	352	I-85 WB Ramps	5.7	0.0	42.4	1.0	0.0	0.0	4.3
5	426	Technacenter Dr	8.0	0.0	36.3	3.0	0.0	3.0	7.3
6	1359	Arrowhead Dr	18.7	0.0	49.6	1.7	0.0	1.0	3.3
7	1820	Halcyon Point Dr	20.0	0.0	62.0	0.0	0.0	0.0	0.0
8	2251	Seminole Dr	24.0	0.0	63.9	0.0	0.0	0.0	0.0
9	780	Earnest St	9.0	0.0	59.1	0.0	0.0	0.0	0.0
10	1167	Oldfield Dr	13.0	0.0	61.2	0.0	0.0	0.0	0.0
11	1264	Bridgewater Trace	13.3	0.0	64.6	0.0	0.0	0.0	0.0
12	557	Lake Forest Dr	6.7	0.0	57.0	0.0	0.0	0.0	0.0
13	4470	Taylor Rd	70.0	0.7	43.5	7.3	3.0	20.0	31.7
14	431	Taylor Crossing Dr	7.3	0.0	40.1	0.3	0.0	0.0	5.3
15	459	Hambleton Rd	7.3	0.0	42.7	0.3	0.0	0.0	6.0
16	64	Unnamed Rd	1.0	0.0	43.6	0.0	0.0	0.0	0.7
17	549	Abrams Dr	10.0	0.0	37.4	2.0	0.0	3.0	7.7
18	930	McLemore Dr / Brown	31.0	0.7	20.5	17.3	5.0	19.7	26.3
19	1652	Ashton Rd	29.7	0.3	38.0	6.0	1.0	7.7	11.3
20	1385	Market Pl	18.7	0.0	50.6	0.0	0.0	0.0	2.7
21	485	Ashburton Dr	6.0	0.0	55.1	0.0	0.0	0.0	0.0
22	631	Bell Rd	19.7	0.3	21.9	10.7	4.0	12.0	13.3
23	708	Sylvest Dr	10.0	0.0	48.3	0.0	0.0	0.0	1.3
24	865	Landmark Dr	11.0	0.0	53.6	0.0	0.0	0.0	0.0
25	1304	Burbank Dr	34.7	0.7	25.6	16.0	4.0	20.7	25.0
26	896	Mendel Pkwy	21.3	0.3	28.6	8.3	0.7	10.3	17.0
27	747	Eastdale Circle Access	41.3	0.7	12.3	30.7	17.3	34.0	38.0
28	536	Eastdale Rd S	8.3	0.0	43.9	0.0	0.0	0.0	4.0
29	512	Eastdale Circle Access	12.3	0.3	28.3	5.0	1.3	6.7	8.7
30	717	East Blvd NB Ramps	10.7	0.0	45.8	0.3	0.0	0.0	6.0
31	530	East Blvd	7.3	0.0	49.3	0.3	0.0	0.0	3.7
<b>Total</b>	<b>28,526</b>		<b>495.0</b>	<b>4.0</b>	<b>39.3</b>	<b>120.0</b>	<b>36.3</b>	<b>151.7</b>	<b>242.7</b>

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 WB Study**  
 Study Date : **12/16/2013**  
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### Detailed Statistics By Run

#### Travel Time (sec) by Section

*Atlanta Hwy AM-WB-001 t*  
*Atlanta Hwy AM-WB-002 t*  
*Atlanta Hwy AM-WB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	447	I-85 EB Ramps	14	13	15
3	232	I-85	6	4	5
4	352	I-85 WB Ramps	6	5	6
5	426	Technacenter Dr	7	6	11
6	1359	Arrowhead Dr	18	17	21
7	1820	Halcyon Point Dr	22	19	19
8	2251	Seminole Dr	26	24	22
9	780	Earnest St	10	9	8
10	1167	Oldfield Dr	13	13	13
11	1264	Bridgewater Trace	14	13	13
12	557	Lake Forest Dr	7	7	6
13	4470	Taylor Rd	55	90	65
14	431	Taylor Crossing Dr	7	8	7
15	459	Hambleton Rd	7	8	7
16	64	Unnamed Rd	1	1	1
17	549	Abrams Dr	9	14	7
18	930	McLemore Dr / Brown	38	43	12
19	1652	Ashton Rd	24	22	43
20	1385	Market Pl	18	18	20
21	485	Ashburton Dr	6	6	6
22	631	Bell Rd	9	8	42
23	708	Sylvest Dr	9	10	11
24	865	Landmark Dr	11	11	11
25	1304	Burbank Dr	17	68	19
26	896	Mendel Pkwy	11	36	17
27	747	Eastdale Circle Access	10	92	22
28	536	Eastdale Rd S	8	8	9
29	512	Eastdale Circle Access	7	23	7
30	717	East Blvd NB Ramps	9	12	11
31	530	East Blvd	7	8	7
Totals	28526		406	616	463

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Atlanta Hwy AM WB Study**  
 Study Date : **12/16/2013**  
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### Detailed Statistics By Run

#### Average Speed (MPH) by Section

*Atlanta Hwy AM-WB-001 t*  
*Atlanta Hwy AM-WB-002 t*  
*Atlanta Hwy AM-WB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	447	I-85 EB Ramps	22.0	26.2	20.2
3	232	I-85	31.2	41.0	35.2
4	352	I-85 WB Ramps	38.7	46.0	38.0
5	426	Technacenter Dr	39.7	44.7	26.5
6	1359	Arrowhead Dr	51.4	56.6	44.7
7	1820	Halcyon Point Dr	57.7	65.3	65.1
8	2251	Seminole Dr	58.2	63.3	71.1
9	780	Earnest St	57.6	60.4	66.8
10	1167	Oldfield Dr	59.7	61.0	62.6
11	1264	Bridgewater Trace	60.1	63.8	64.5
12	557	Lake Forest Dr	56.0	59.6	60.0
13	4470	Taylor Rd	55.0	33.4	46.6
14	431	Taylor Crossing Dr	45.1	37.5	45.0
15	459	Hambleton Rd	43.1	40.6	45.7
16	64	Unnamed Rd	41.0	40.0	48.0
17	549	Abrams Dr	42.9	26.2	49.7
18	930	McLemore Dr / Brown	16.4	15.6	53.3
19	1652	Ashton Rd	47.6	51.5	26.2
20	1385	Market Pl	52.3	51.9	48.9
21	485	Ashburton Dr	52.0	52.3	54.8
22	631	Bell Rd	50.4	51.0	9.5
23	708	Sylvest Dr	54.0	51.7	44.5
24	865	Landmark Dr	54.0	50.8	53.1
25	1304	Burbank Dr	51.8	13.0	47.6
26	896	Mendel Pkwy	52.6	17.0	35.1
27	747	Eastdale Circle Access	50.5	5.6	22.9
28	536	Eastdale Rd S	50.1	45.0	44.3
29	512	Eastdale Circle Access	50.0	16.0	45.6
30	717	East Blvd NB Ramps	49.2	41.3	45.5
31	530	East Blvd	47.2	45.1	39.5
Totals	28526		47.8	31.6	41.9

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Atlanta Hwy AM WB Study**  
 Study Date : **12/16/2013**  
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### Detailed Statistics By Run

#### Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	447	I-85 EB Ramps	8	7	9
3	232	I-85	3	0	2
4	352	I-85 WB Ramps	1	0	2
5	426	Technacenter Dr	2	1	6
6	1359	Arrowhead Dr	1	0	4
7	1820	Halcyon Point Dr	0	0	0
8	2251	Seminole Dr	0	0	0
9	780	Earnest St	0	0	0
10	1167	Oldfield Dr	0	0	0
11	1264	Bridgewater Trace	0	0	0
12	557	Lake Forest Dr	0	0	0
13	4470	Taylor Rd	0	22	0
14	431	Taylor Crossing Dr	0	1	0
15	459	Hambleton Rd	0	1	0
16	64	Unnamed Rd	0	0	0
17	549	Abrams Dr	0	6	0
18	930	McLemore Dr / Brown	24	28	0
19	1652	Ashton Rd	0	0	18
20	1385	Market Pl	0	0	0
21	485	Ashburton Dr	0	0	0
22	631	Bell Rd	0	0	32
23	708	Sylvest Dr	0	0	0
24	865	Landmark Dr	0	0	0
25	1304	Burbank Dr	0	48	0
26	896	Mendel Pkwy	0	22	3
27	747	Eastdale Circle Access	0	81	11
28	536	Eastdale Rd S	0	0	0
29	512	Eastdale Circle Access	0	15	0
30	717	East Blvd NB Ramps	0	1	0
31	530	East Blvd	0	0	1
<b>Totals</b>	<b>28526</b>		<b>39</b>	<b>233</b>	<b>88</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Atlanta Hwy AM WB Study**  
 Study Date : **12/16/2013**  
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### Detailed Statistics By Run

#### Time <= 0 MPH by Section

*Atlanta Hwy AM-WB-001 t*  
*Atlanta Hwy AM-WB-002 t*  
*Atlanta Hwy AM-WB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	447	I-85 EB Ramps	0	0	0
3	232	I-85	0	0	0
4	352	I-85 WB Ramps	0	0	0
5	426	Technacenter Dr	0	0	0
6	1359	Arrowhead Dr	0	0	0
7	1820	Halcyon Point Dr	0	0	0
8	2251	Seminole Dr	0	0	0
9	780	Earnest St	0	0	0
10	1167	Oldfield Dr	0	0	0
11	1264	Bridgewater Trace	0	0	0
12	557	Lake Forest Dr	0	0	0
13	4470	Taylor Rd	0	7	2
14	431	Taylor Crossing Dr	0	0	0
15	459	Hambleton Rd	0	0	0
16	64	Unnamed Rd	0	0	0
17	549	Abrams Dr	0	0	0
18	930	McLemore Dr / Brown	4	11	0
19	1652	Ashton Rd	0	0	3
20	1385	Market Pl	0	0	0
21	485	Ashburton Dr	0	0	0
22	631	Bell Rd	0	0	12
23	708	Sylvest Dr	0	0	0
24	865	Landmark Dr	0	0	0
25	1304	Burbank Dr	0	12	0
26	896	Mendel Pkwy	0	2	0
27	747	Eastdale Circle Access	0	52	0
28	536	Eastdale Rd S	0	0	0
29	512	Eastdale Circle Access	0	4	0
30	717	East Blvd NB Ramps	0	0	0
31	530	East Blvd	0	0	0
<b>Totals</b>	<b>28526</b>		<b>4</b>	<b>88</b>	<b>17</b>

# Congestion Management Plan Update

## Montgomery MPO

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

### Detailed Statistics By Run

#### Time <= 30 MPH by Section

*Atlanta Hwy AM-WB-001 t*  
*Atlanta Hwy AM-WB-002 t*  
*Atlanta Hwy AM-WB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	447	I-85 EB Ramps	14	9	15
3	232	I-85	3	0	0
4	352	I-85 WB Ramps	0	0	0
5	426	Technacenter Dr	0	0	9
6	1359	Arrowhead Dr	0	0	3
7	1820	Halcyon Point Dr	0	0	0
8	2251	Seminole Dr	0	0	0
9	780	Earnest St	0	0	0
10	1167	Oldfield Dr	0	0	0
11	1264	Bridgewater Trace	0	0	0
12	557	Lake Forest Dr	0	0	0
13	4470	Taylor Rd	0	43	17
14	431	Taylor Crossing Dr	0	0	0
15	459	Hambleton Rd	0	0	0
16	64	Unnamed Rd	0	0	0
17	549	Abrams Dr	0	9	0
18	930	McLemore Dr / Brown	28	31	0
19	1652	Ashton Rd	0	0	23
20	1385	Market Pl	0	0	0
21	485	Ashburton Dr	0	0	0
22	631	Bell Rd	0	0	36
23	708	Sylvest Dr	0	0	0
24	865	Landmark Dr	0	0	0
25	1304	Burbank Dr	0	62	0
26	896	Mendel Pkwy	0	26	5
27	747	Eastdale Circle Access	0	87	15
28	536	Eastdale Rd S	0	0	0
29	512	Eastdale Circle Access	0	20	0
30	717	East Blvd NB Ramps	0	0	0
31	530	East Blvd	0	0	0
<b>Totals</b>	<b>28526</b>		<b>45</b>	<b>287</b>	<b>123</b>



# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Atlanta Hwy AM WB Study**  
 Study Date : **12/16/2013**  
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### Detailed Statistics By Run

#### Time <= 45 MPH by Section

*Atlanta Hwy AM-WB-001 t*  
*Atlanta Hwy AM-WB-002 t*  
*Atlanta Hwy AM-WB-003 t*

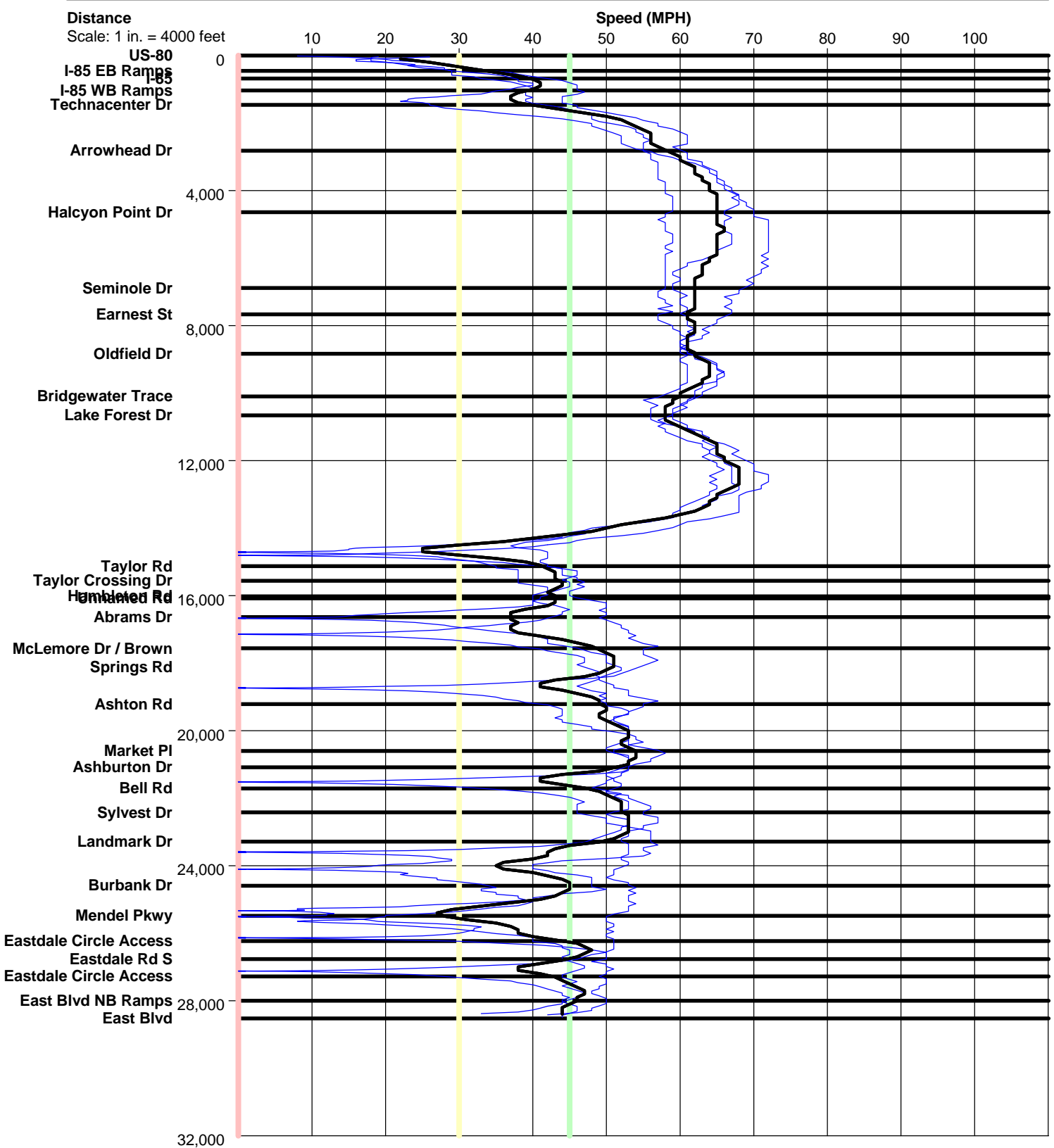
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	447	I-85 EB Ramps	14	13	15
3	232	I-85	6	4	5
4	352	I-85 WB Ramps	6	1	6
5	426	Technacenter Dr	7	4	11
6	1359	Arrowhead Dr	2	0	8
7	1820	Halcyon Point Dr	0	0	0
8	2251	Seminole Dr	0	0	0
9	780	Earnest St	0	0	0
10	1167	Oldfield Dr	0	0	0
11	1264	Bridgewater Trace	0	0	0
12	557	Lake Forest Dr	0	0	0
13	4470	Taylor Rd	16	53	26
14	431	Taylor Crossing Dr	4	8	4
15	459	Hambleton Rd	7	8	3
16	64	Unnamed Rd	1	1	0
17	549	Abrams Dr	9	14	0
18	930	McLemore Dr / Brown	38	41	0
19	1652	Ashton Rd	2	0	32
20	1385	Market Pl	0	0	8
21	485	Ashburton Dr	0	0	0
22	631	Bell Rd	0	0	40
23	708	Sylvest Dr	0	0	4
24	865	Landmark Dr	0	0	0
25	1304	Burbank Dr	0	68	7
26	896	Mendel Pkwy	0	36	15
27	747	Eastdale Circle Access	0	92	22
28	536	Eastdale Rd S	0	3	9
29	512	Eastdale Circle Access	0	23	3
30	717	East Blvd NB Ramps	0	12	6
31	530	East Blvd	1	4	6
Totals	28526		113	385	230

# Congestion Management Plan Update

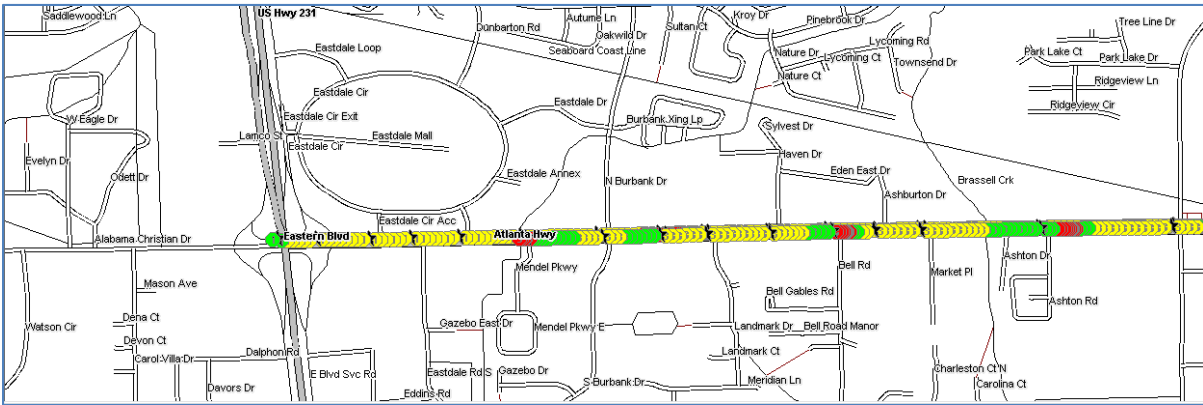
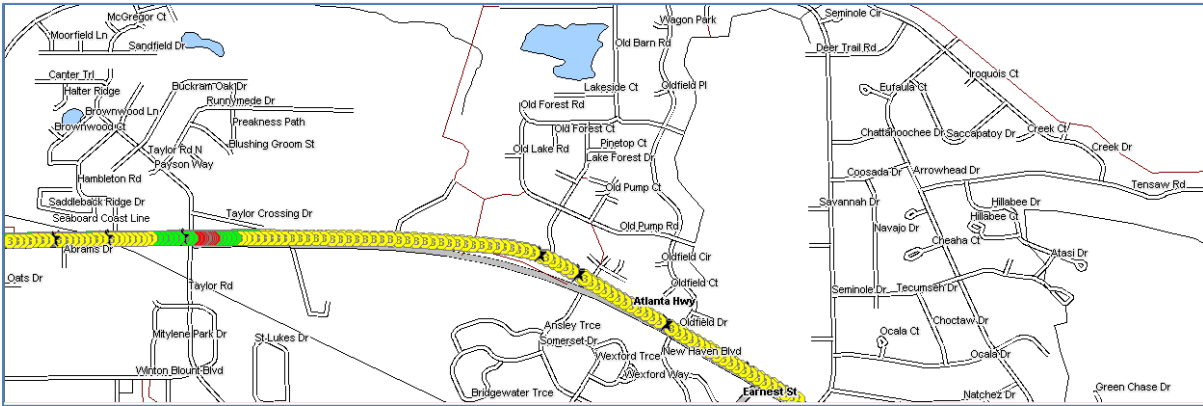
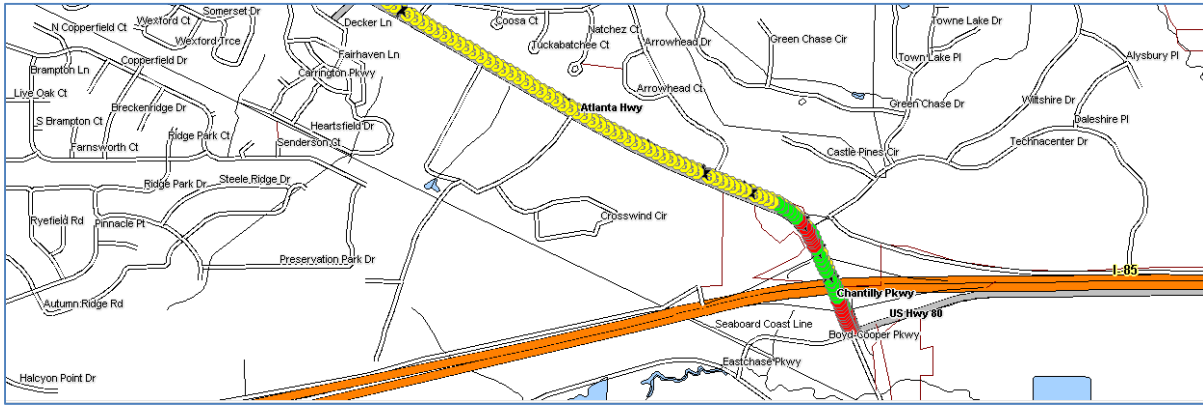
## Montgomery MPO

Study Name : Atlanta Hwy AM WB Study  
 Study Date : 12/16/2013  
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### Speed/Distance Profiles of All Runs



# Atlanta Hwy AM WB



Color Code Speeds

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