

**Congestion Management Plan Update**  
Montgomery MPO

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

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# Congestion Management Plan Update Montgomery MPO

Study Name : **Atlanta Hwy PM WB Study**

Study Date : **11/21/2013**

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## Study Summary

### Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/After	Run Type
Atlanta Hwy PM-WB-001 t	11/21/13	16:50	28453	Before	Secondary
Atlanta Hwy PM-WB-002 t	10/28/13	16:31	28444	Before	Secondary
Atlanta Hwy PM-WB-003 t	10/28/13	16:58	28477	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 PM WB Study  
 Study Date : 11/21/2013  
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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	12.0	0.0	25.4	6.0	0.0	10.7	12.0
3	232	I-85	5.0	0.0	31.6	2.0	0.0	0.0	5.0
4	352	I-85 WB Ramps	7.3	0.0	32.7	3.0	0.0	1.7	7.3
5	426	Technacenter Dr	15.7	0.7	18.5	10.0	0.0	12.0	15.7
6	1359	Arrowhead Dr	20.7	0.0	44.8	3.0	0.0	0.0	9.7
7	1820	Halcyon Point Dr	21.0	0.0	59.1	0.0	0.0	0.0	0.0
8	2251	Seminole Dr	24.3	0.0	63.1	0.0	0.0	0.0	0.0
9	780	Earnest St	9.3	0.0	57.0	0.0	0.0	0.0	0.0
10	1167	Oldfield Dr	14.7	0.0	54.3	0.0	0.0	0.0	0.0
11	1264	Bridgewater Trace	16.0	0.0	53.9	0.0	0.0	0.0	0.0
12	557	Lake Forest Dr	7.3	0.0	51.8	0.0	0.0	0.0	0.0
13	4470	Taylor Rd	84.7	0.7	36.0	21.7	11.7	35.3	39.3
14	431	Taylor Crossing Dr	7.7	0.0	38.3	1.0	0.0	0.0	5.7
15	459	Hambleton Rd	7.7	0.0	40.8	0.7	0.0	0.3	6.7
16	64	Unnamed Rd	1.0	0.0	43.6	0.0	0.0	0.3	1.0
17	549	Abrams Dr	12.3	0.0	30.4	4.0	0.0	6.7	12.3
18	930	McLemore Dr / Brown	44.3	0.3	14.3	30.0	13.7	32.0	41.0
19	1652	Ashton Rd	40.0	0.3	28.2	16.3	8.0	19.0	26.0
20	1385	Market Pl	20.3	0.0	46.4	0.7	0.0	0.0	6.3
21	485	Ashburton Dr	10.7	0.3	31.0	3.3	0.3	4.7	8.3
22	631	Bell Rd	21.7	0.3	19.9	12.3	3.0	16.3	19.0
23	708	Sylvest Dr	15.7	0.0	30.8	5.0	0.0	7.0	12.3
24	865	Landmark Dr	13.7	0.0	43.2	0.7	0.0	0.0	9.7
25	1304	Burbank Dr	35.0	0.7	25.4	15.3	4.7	19.7	26.0
26	896	Mendel Pkwy	13.7	0.0	44.7	0.7	0.0	0.0	5.7
27	747	Eastdale Circle Access	11.0	0.0	46.3	0.0	0.0	0.0	3.3
28	536	Eastdale Rd S	17.7	0.7	20.7	10.3	3.7	12.0	13.0
29	512	Eastdale Circle Access	13.3	0.0	26.2	5.3	0.3	8.0	8.0
30	717	East Blvd NB Ramps	29.3	0.3	16.7	18.7	8.3	20.0	24.3
31	530	East Blvd	8.3	0.0	43.4	0.7	0.0	0.0	5.3
<b>Total</b>	<b>28,526</b>		<b>561.3</b>	<b>4.3</b>	<b>34.6</b>	<b>170.7</b>	<b>53.7</b>	<b>205.7</b>	<b>323.0</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 PM WB Study**  
 Study Date : **11/21/2013**  
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### Detailed Statistics By Run

#### Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	447	I-85 EB Ramps	11	11	14
3	232	I-85	5	5	5
4	352	I-85 WB Ramps	8	7	7
5	426	Technacenter Dr	17	9	21
6	1359	Arrowhead Dr	20	20	22
7	1820	Halcyon Point Dr	21	21	21
8	2251	Seminole Dr	24	25	24
9	780	Earnest St	9	10	9
10	1167	Oldfield Dr	15	14	15
11	1264	Bridgewater Trace	15	17	16
12	557	Lake Forest Dr	7	7	8
13	4470	Taylor Rd	111	90	53
14	431	Taylor Crossing Dr	8	9	6
15	459	Hambleton Rd	8	8	7
16	64	Unnamed Rd	1	1	1
17	549	Abrams Dr	16	12	9
18	930	McLemore Dr / Brown	18	14	101
19	1652	Ashton Rd	21	73	26
20	1385	Market Pl	18	23	20
21	485	Ashburton Dr	17	7	8
22	631	Bell Rd	18	8	39
23	708	Sylvest Dr	15	10	22
24	865	Landmark Dr	15	12	14
25	1304	Burbank Dr	21	65	19
26	896	Mendel Pkwy	13	16	12
27	747	Eastdale Circle Access	11	11	11
28	536	Eastdale Rd S	39	7	7
29	512	Eastdale Circle Access	24	8	8
30	717	East Blvd NB Ramps	12	10	66
31	530	East Blvd	9	7	9
Totals	28526		547	537	600

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Atlanta Hwy PM WB Study**  
 Study Date : **11/21/2013**  
 Page No. : **5**

### Detailed Statistics By Run

#### Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	447	I-85 EB Ramps	29.4	28.3	22.1
3	232	I-85	32.0	33.2	33.0
4	352	I-85 WB Ramps	30.5	32.0	33.4
5	426	Technacenter Dr	15.8	35.3	14.2
6	1359	Arrowhead Dr	48.2	46.8	42.9
7	1820	Halcyon Point Dr	59.9	59.9	60.3
8	2251	Seminole Dr	61.9	59.7	61.8
9	780	Earnest St	58.1	55.9	59.8
10	1167	Oldfield Dr	56.7	54.4	54.3
11	1264	Bridgewater Trace	57.2	53.5	52.0
12	557	Lake Forest Dr	54.6	52.3	50.6
13	4470	Taylor Rd	27.1	33.8	57.2
14	431	Taylor Crossing Dr	38.5	32.3	48.5
15	459	Hambleton Rd	39.6	37.3	45.1
16	64	Unnamed Rd	24.0	36.0	42.0
17	549	Abrams Dr	23.6	33.3	40.9
18	930	McLemore Dr / Brown	35.3	46.2	6.6
19	1652	Ashton Rd	53.5	15.1	42.5
20	1385	Market Pl	53.8	41.0	48.9
21	485	Ashburton Dr	17.9	49.7	40.3
22	631	Bell Rd	24.8	50.6	10.7
23	708	Sylvest Dr	33.0	51.7	21.8
24	865	Landmark Dr	39.0	48.1	42.3
25	1304	Burbank Dr	42.0	13.6	47.9
26	896	Mendel Pkwy	47.7	39.3	48.6
27	747	Eastdale Circle Access	44.3	46.7	48.1
28	536	Eastdale Rd S	9.3	47.9	48.0
29	512	Eastdale Circle Access	15.0	47.0	47.1
30	717	East Blvd NB Ramps	40.1	46.8	7.4
31	530	East Blvd	38.9	47.3	37.8
Totals	28526		35.6	36.2	32.4

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Atlanta Hwy PM WB Study**  
 Study Date : **11/21/2013**  
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### Detailed Statistics By Run

#### Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	447	I-85 EB Ramps	5	5	8
3	232	I-85	2	2	2
4	352	I-85 WB Ramps	3	3	3
5	426	Technacenter Dr	12	3	15
6	1359	Arrowhead Dr	2	2	5
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	43	22	0
14	431	Taylor Crossing Dr	1	2	0
15	459	Hambleton Rd	1	1	0
16	64	Unnamed Rd	0	0	0
17	549	Abrams Dr	8	3	1
18	930	McLemore Dr / Brown	4	0	86
19	1652	Ashton Rd	0	48	1
20	1385	Market Pl	0	2	0
21	485	Ashburton Dr	10	0	0
22	631	Bell Rd	8	0	29
23	708	Sylvest Dr	4	0	11
24	865	Landmark Dr	1	0	1
25	1304	Burbank Dr	1	45	0
26	896	Mendel Pkwy	0	2	0
27	747	Eastdale Circle Access	0	0	0
28	536	Eastdale Rd S	31	0	0
29	512	Eastdale Circle Access	16	0	0
30	717	East Blvd NB Ramps	1	0	55
31	530	East Blvd	1	0	1
<b>Totals</b>	<b>28526</b>		<b>154</b>	<b>140</b>	<b>218</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Atlanta Hwy PM WB Study**  
 Study Date : **11/21/2013**  
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### Detailed Statistics By Run

#### Time <= 0 MPH by Section

*Atlanta Hwy PM-WB-001 t*  
*Atlanta Hwy PM-WB-002 t*  
*Atlanta Hwy PM-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	27	8	0
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	0	0	41
19	1652	Ashton Rd	0	24	0
20	1385	Market Pl	0	0	0
21	485	Ashburton Dr	1	0	0
22	631	Bell Rd	0	0	9
23	708	Sylvest Dr	0	0	0
24	865	Landmark Dr	0	0	0
25	1304	Burbank Dr	0	14	0
26	896	Mendel Pkwy	0	0	0
27	747	Eastdale Circle Access	0	0	0
28	536	Eastdale Rd S	11	0	0
29	512	Eastdale Circle Access	1	0	0
30	717	East Blvd NB Ramps	0	0	25
31	530	East Blvd	0	0	0
Totals	28526		40	46	75

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Atlanta Hwy PM WB Study**  
 Study Date : **11/21/2013**  
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### Detailed Statistics By Run

#### Time <= 30 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	447	I-85 EB Ramps	8	10	14
3	232	I-85	0	0	0
4	352	I-85 WB Ramps	4	0	1
5	426	Technacenter Dr	15	0	21
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	63	43	0
14	431	Taylor Crossing Dr	0	0	0
15	459	Hambleton Rd	1	0	0
16	64	Unnamed Rd	1	0	0
17	549	Abrams Dr	16	4	0
18	930	McLemore Dr / Brown	6	0	90
19	1652	Ashton Rd	0	57	0
20	1385	Market Pl	0	0	0
21	485	Ashburton Dr	14	0	0
22	631	Bell Rd	12	0	37
23	708	Sylvest Dr	2	0	19
24	865	Landmark Dr	0	0	0
25	1304	Burbank Dr	0	59	0
26	896	Mendel Pkwy	0	0	0
27	747	Eastdale Circle Access	0	0	0
28	536	Eastdale Rd S	36	0	0
29	512	Eastdale Circle Access	24	0	0
30	717	East Blvd NB Ramps	0	0	60
31	530	East Blvd	0	0	0
Totals	28526		202	173	242



# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Atlanta Hwy PM WB Study**  
 Study Date : **11/21/2013**  
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### Detailed Statistics By Run

#### Time <= 45 MPH by Section

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

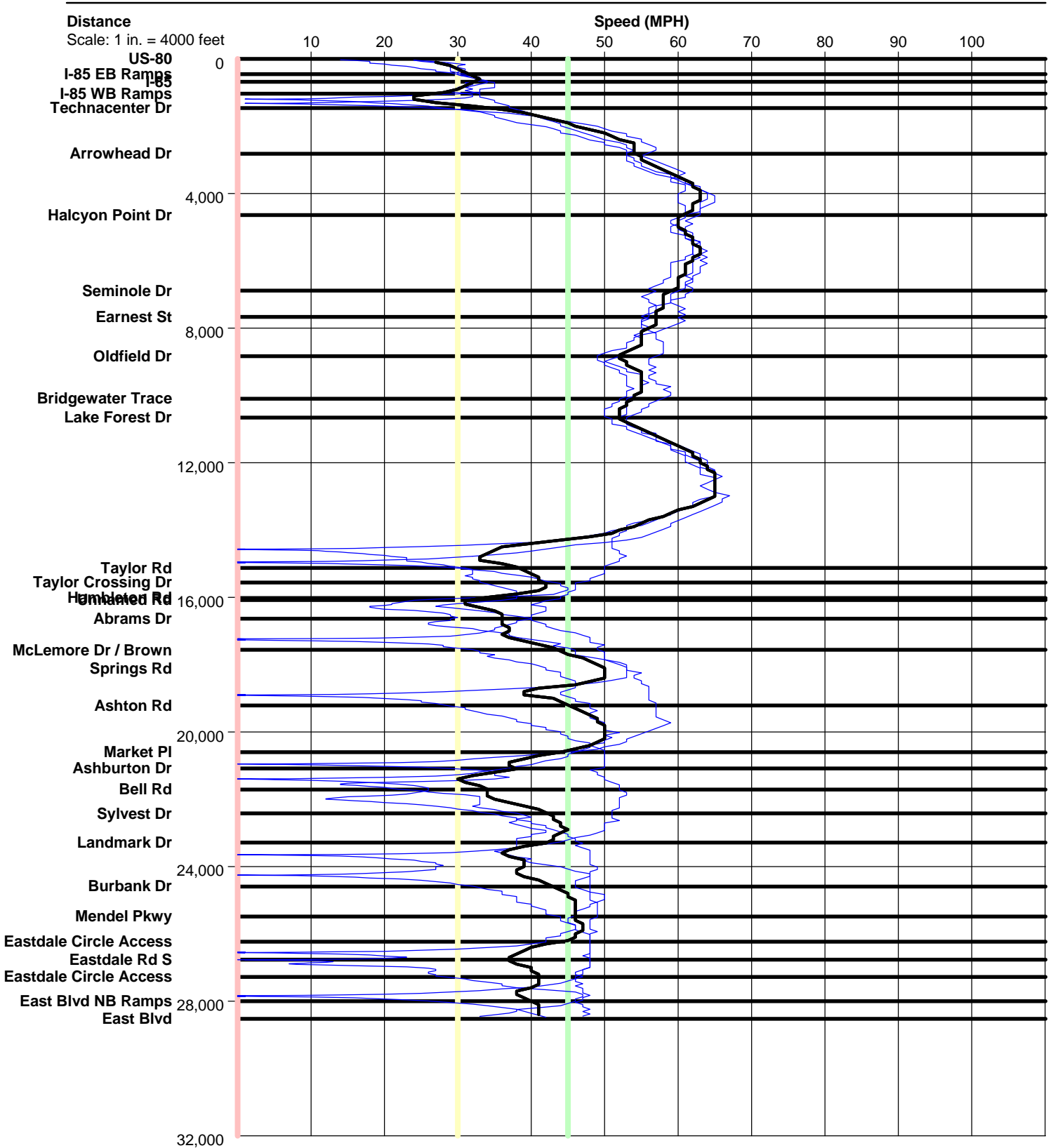
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	447	I-85 EB Ramps	11	11	14
3	232	I-85	5	5	5
4	352	I-85 WB Ramps	8	7	7
5	426	Technacenter Dr	17	9	21
6	1359	Arrowhead Dr	7	9	13
7	1820	Halcyon Point Dr	0	0	0
8	2251	Seminole Dr	0	0	0
9	780	Earnest St	0	0	0
10	1167	Oldfield Dr	0	0	0
11	1264	Bridgewater Trace	0	0	0
12	557	Lake Forest Dr	0	0	0
13	4470	Taylor Rd	69	49	0
14	431	Taylor Crossing Dr	8	9	0
15	459	Hambleton Rd	8	8	4
16	64	Unnamed Rd	1	1	1
17	549	Abrams Dr	16	12	9
18	930	McLemore Dr / Brown	17	5	101
19	1652	Ashton Rd	0	60	18
20	1385	Market Pl	1	17	1
21	485	Ashburton Dr	17	0	8
22	631	Bell Rd	18	0	39
23	708	Sylvest Dr	15	0	22
24	865	Landmark Dr	15	3	11
25	1304	Burbank Dr	13	65	0
26	896	Mendel Pkwy	1	16	0
27	747	Eastdale Circle Access	8	2	0
28	536	Eastdale Rd S	39	0	0
29	512	Eastdale Circle Access	24	0	0
30	717	East Blvd NB Ramps	7	0	66
31	530	East Blvd	8	0	8
Totals	28526		333	288	348

# Congestion Management Plan Update

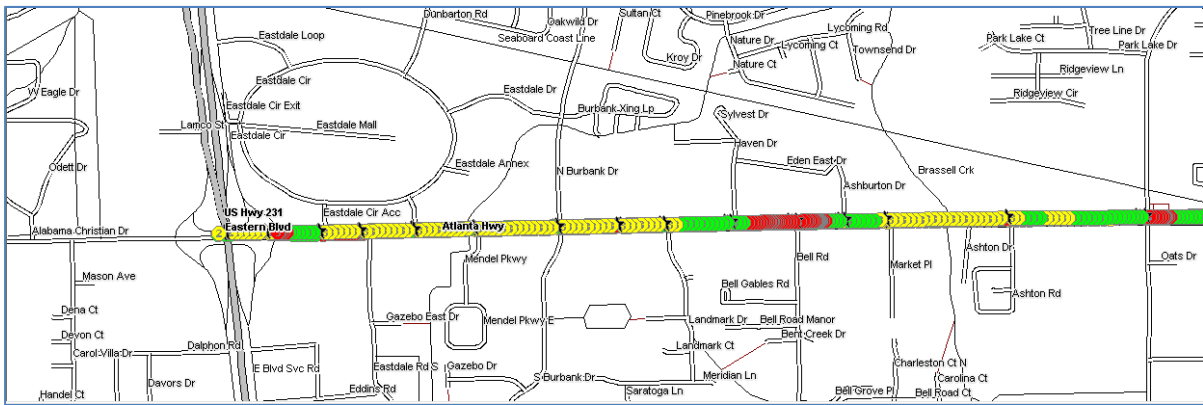
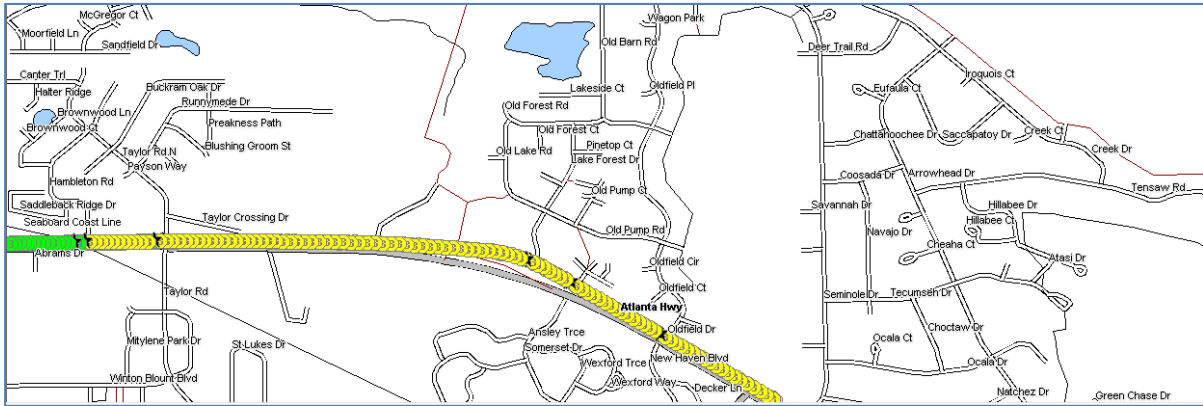
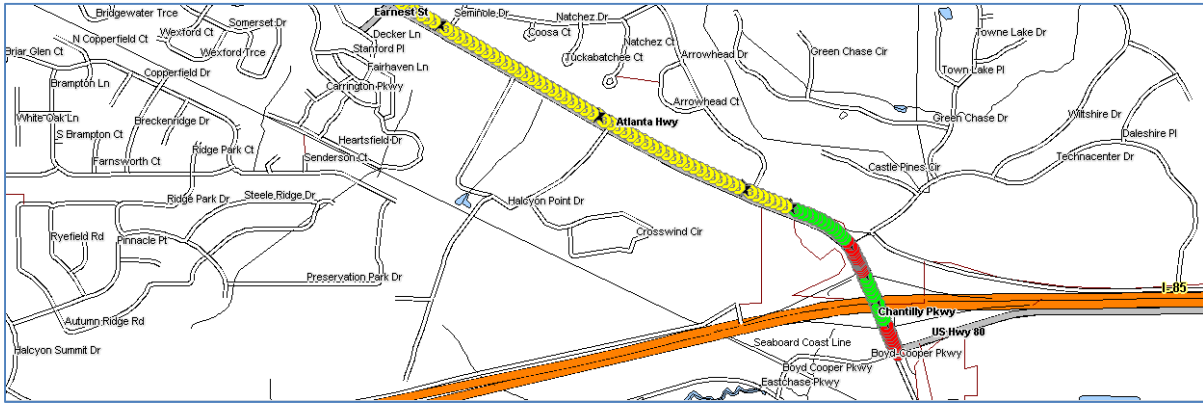
## Montgomery MPO

Study Name : Atlanta Hwy PM WB Study  
 Study Date : 11/21/2013  
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### Speed/Distance Profiles of All Runs



# Atlanta Hwy PM WB



Color Code Speeds

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