

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: I-85 PM WB 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 <= 45 MPH	8
Detailed Statistics By Run - Time <= 60 MPH	9
Speed/Distance Profiles of All Runs	10

Congestion Management Plan Update Montgomery MPO

Study Name : **I-85 PM WB Study**
 Study Date : **12/3/2013**
 Page No. : **2**

Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
I-85 PM-WB-001 t	12/03/13	16:19	99622	Before	Secondary
I-85 PM-WB-002 t	12/12/13	16:24	99861	Before	Secondary
I-85 PM-WB-003 t	12/12/13	17:21	99875	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	CR-126
2	18545	Wares Ferry Rd
3	13072	Atlanta Hwy
4	12027	Taylor Rd
5	7405	Bell Rd
6	8063	East Blvd
7	11245	Perry Hill Rd
8	10524	Ann St
9	2077	Ryan St
10	796	Chestnut St
11	1480	Mulberry St
12	1210	Forest Ave
13	1854	Hall St
14	1889	S Jackson St
15	1406	S Union St
16	682	S Decatur St
17	488	S Hull St
18	490	S McDonough St
19	490	S Lawrence St
20	391	S Perry St
21	582	S Court St
22	1163	Holcombe St
23	1848	Rosa L. Parks Ave
24	1433	S Holt St
25	1146	I-65

Length of Study Route = 100,306 feet

Congestion Management Plan Update

Montgomery MPO

Study Name : I-85 PM WB Study
 Study Date : 12/3/2013
 Page No. : 3

Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 45 MPH	Time <= 60 MPH
1	0	CR-126							
2	18545	Wares Ferry Rd	193.3	0.0	65.4	12.0	0.0	0.0	1.3
3	13072	Atlanta Hwy	125.7	0.0	70.9	3.3	0.0	0.0	0.0
4	12027	Taylor Rd	116.0	0.0	70.7	3.7	0.0	0.0	7.0
5	7405	Bell Rd	69.7	0.0	72.5	1.7	0.0	0.0	0.0
6	8063	East Blvd	74.3	0.0	74.0	1.7	0.0	0.0	0.0
7	11245	Perry Hill Rd	125.7	0.0	61.0	7.0	0.0	6.3	43.3
8	10524	Ann St	519.0	6.3	13.8	407.7	36.7	447.7	465.0
9	2077	Ryan St	27.0	0.0	52.4	4.0	0.0	11.7	20.0
10	796	Chestnut St	9.7	0.0	56.1	1.3	0.0	1.3	7.3
11	1480	Mulberry St	17.0	0.0	59.4	0.7	0.0	0.0	12.3
12	1210	Forest Ave	12.0	0.0	68.8	0.0	0.0	0.0	1.0
13	1854	Hall St	19.3	0.0	65.4	0.0	0.0	0.0	6.0
14	1889	S Jackson St	22.0	0.0	58.5	0.3	0.0	3.7	11.3
15	1406	S Union St	18.0	0.0	53.3	1.7	0.0	8.0	13.7
16	682	S Decatur St	9.3	0.0	49.8	0.7	0.0	4.0	7.0
17	488	S Hull St	6.3	0.0	52.5	0.3	0.0	2.7	4.7
18	490	S McDonough St	5.7	0.0	59.0	0.0	0.0	1.3	4.3
19	490	S Lawrence St	6.3	0.0	52.8	0.3	0.0	2.7	4.7
20	391	S Perry St	5.7	0.0	47.0	1.0	0.0	3.0	4.3
21	582	S Court St	9.3	0.0	42.5	2.3	0.0	5.0	7.3
22	1163	Holcombe St	16.7	0.0	47.6	2.3	0.0	7.7	14.0
23	1848	Rosa L. Parks Ave	26.3	0.0	47.8	2.3	0.0	10.7	26.3
24	1433	S Holt St	17.3	0.0	56.4	0.0	0.0	0.0	17.0
25	1146	I-65	9.0	0.0	86.8	0.0	0.0	0.0	8.0
Total	100,306		1460.7	6.3	46.8	454.3	36.7	515.7	686.0

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

Congestion Management Plan Update

Montgomery MPO

Study Name : I-85 PM WB Study
 Study Date : 12/3/2013
 Page No. : 4

Detailed Statistics By Run

Travel Time (sec) by Section

I-85 PM-WB-001 t
 I-85 PM-WB-002 t
 I-85 PM-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	CR-126			
2	18545	Wares Ferry Rd	192	195	193
3	13072	Atlanta Hwy	130	111	136
4	12027	Taylor Rd	127	102	119
5	7405	Bell Rd	78	62	69
6	8063	East Blvd	84	67	72
7	11245	Perry Hill Rd	129	121	127
8	10524	Ann St	1,343	98	116
9	2077	Ryan St	35	21	25
10	796	Chestnut St	12	7	10
11	1480	Mulberry St	20	13	18
12	1210	Forest Ave	13	11	12
13	1854	Hall St	23	16	19
14	1889	S Jackson St	27	18	21
15	1406	S Union St	24	13	17
16	682	S Decatur St	12	7	9
17	488	S Hull St	8	5	6
18	490	S McDonough St	7	4	6
19	490	S Lawrence St	8	5	6
20	391	S Perry St	9	4	4
21	582	S Court St	15	6	7
22	1163	Holcombe St	23	14	13
23	1848	Rosa L. Parks Ave	33	23	23
24	1433	S Holt St	18	17	17
25	1146	I-65	7	10	10
Totals	100306		2,377	950	1,055

Congestion Management Plan Update

Montgomery MPO

Study Name : I-85 PM WB Study
 Study Date : 12/3/2013
 Page No. : 5

Detailed Statistics By Run

Average Speed (MPH) by Section

I-85 PM-WB-001 t
I-85 PM-WB-002 t
I-85 PM-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	CR-126			
2	18545	Wares Ferry Rd	66.1	64.9	65.6
3	13072	Atlanta Hwy	68.6	80.1	65.9
4	12027	Taylor Rd	64.1	80.8	68.9
5	7405	Bell Rd	65.1	81.4	73.1
6	8063	East Blvd	65.1	81.5	76.0
7	11245	Perry Hill Rd	59.3	63.5	60.7
8	10524	Ann St	5.4	72.7	61.9
9	2077	Ryan St	40.1	69.8	55.3
10	796	Chestnut St	45.9	74.7	55.6
11	1480	Mulberry St	51.4	76.2	58.2
12	1210	Forest Ave	64.2	79.0	64.7
13	1854	Hall St	54.6	76.3	67.2
14	1889	S Jackson St	46.0	72.2	61.0
15	1406	S Union St	40.5	74.2	55.8
16	682	S Decatur St	39.8	69.9	54.7
17	488	S Hull St	43.4	68.0	54.7
18	490	S McDonough St	45.0	67.8	56.5
19	490	S Lawrence St	41.3	68.2	58.0
20	391	S Perry St	29.3	70.0	58.0
21	582	S Court St	26.5	66.3	59.0
22	1163	Holcombe St	34.4	57.1	60.0
23	1848	Rosa L. Parks Ave	38.7	53.6	55.7
24	1433	S Holt St	53.2	58.2	56.6
25	1146	I-65	51.5	51.4	52.3
Totals	100306		28.6	71.7	64.6

Congestion Management Plan Update

Montgomery MPO

Study Name : I-85 PM WB Study
 Study Date : 12/3/2013
 Page No. : 6

Detailed Statistics By Run

Total Delay (sec) by Section

I-85 PM-WB-001 t
I-85 PM-WB-002 t
I-85 PM-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	CR-126			
2	18545	Wares Ferry Rd	10	14	12
3	13072	Atlanta Hwy	2	0	8
4	12027	Taylor Rd	10	0	1
5	7405	Bell Rd	5	0	0
6	8063	East Blvd	5	0	0
7	11245	Perry Hill Rd	11	2	8
8	10524	Ann St	1,223	0	0
9	2077	Ryan St	11	0	1
10	796	Chestnut St	3	0	1
11	1480	Mulberry St	2	0	0
12	1210	Forest Ave	0	0	0
13	1854	Hall St	0	0	0
14	1889	S Jackson St	1	0	0
15	1406	S Union St	5	0	0
16	682	S Decatur St	2	0	0
17	488	S Hull St	1	0	0
18	490	S McDonough St	0	0	0
19	490	S Lawrence St	1	0	0
20	391	S Perry St	3	0	0
21	582	S Court St	7	0	0
22	1163	Holcombe St	7	0	0
23	1848	Rosa L. Parks Ave	7	0	0
24	1433	S Holt St	0	0	0
25	1146	I-65	0	0	0
Totals	100306		1,316	16	31

Congestion Management Plan Update

Montgomery MPO

Study Name : I-85 PM WB Study
 Study Date : 12/3/2013
 Page No. : 7

Detailed Statistics By Run

Time <= 0 MPH by Section

I-85 PM-WB-001 t
I-85 PM-WB-002 t
I-85 PM-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	CR-126			
2	18545	Wares Ferry Rd	0	0	0
3	13072	Atlanta Hwy	0	0	0
4	12027	Taylor Rd	0	0	0
5	7405	Bell Rd	0	0	0
6	8063	East Blvd	0	0	0
7	11245	Perry Hill Rd	0	0	0
8	10524	Ann St	110	0	0
9	2077	Ryan St	0	0	0
10	796	Chestnut St	0	0	0
11	1480	Mulberry St	0	0	0
12	1210	Forest Ave	0	0	0
13	1854	Hall St	0	0	0
14	1889	S Jackson St	0	0	0
15	1406	S Union St	0	0	0
16	682	S Decatur St	0	0	0
17	488	S Hull St	0	0	0
18	490	S McDonough St	0	0	0
19	490	S Lawrence St	0	0	0
20	391	S Perry St	0	0	0
21	582	S Court St	0	0	0
22	1163	Holcombe St	0	0	0
23	1848	Rosa L. Parks Ave	0	0	0
24	1433	S Holt St	0	0	0
25	1146	I-65	0	0	0
Totals	100306		110	0	0

Congestion Management Plan Update

Montgomery MPO

Study Name : I-85 PM WB Study
 Study Date : 12/3/2013
 Page No. : 8

Detailed Statistics By Run

Time <= 45 MPH by Section

I-85 PM-WB-001 t
I-85 PM-WB-002 t
I-85 PM-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	CR-126			
2	18545	Wares Ferry Rd	0	0	0
3	13072	Atlanta Hwy	0	0	0
4	12027	Taylor Rd	0	0	0
5	7405	Bell Rd	0	0	0
6	8063	East Blvd	0	0	0
7	11245	Perry Hill Rd	19	0	0
8	10524	Ann St	1,343	0	0
9	2077	Ryan St	35	0	0
10	796	Chestnut St	4	0	0
11	1480	Mulberry St	0	0	0
12	1210	Forest Ave	0	0	0
13	1854	Hall St	0	0	0
14	1889	S Jackson St	11	0	0
15	1406	S Union St	24	0	0
16	682	S Decatur St	12	0	0
17	488	S Hull St	8	0	0
18	490	S McDonough St	4	0	0
19	490	S Lawrence St	8	0	0
20	391	S Perry St	9	0	0
21	582	S Court St	15	0	0
22	1163	Holcombe St	23	0	0
23	1848	Rosa L. Parks Ave	32	0	0
24	1433	S Holt St	0	0	0
25	1146	I-65	0	0	0
Totals	100306		1,547	0	0

Congestion Management Plan Update

Montgomery MPO

Study Name : I-85 PM WB Study
 Study Date : 12/3/2013
 Page No. : 9

Detailed Statistics By Run

Time <= 60 MPH by Section

I-85 PM-WB-001 t
I-85 PM-WB-002 t
I-85 PM-WB-003 t

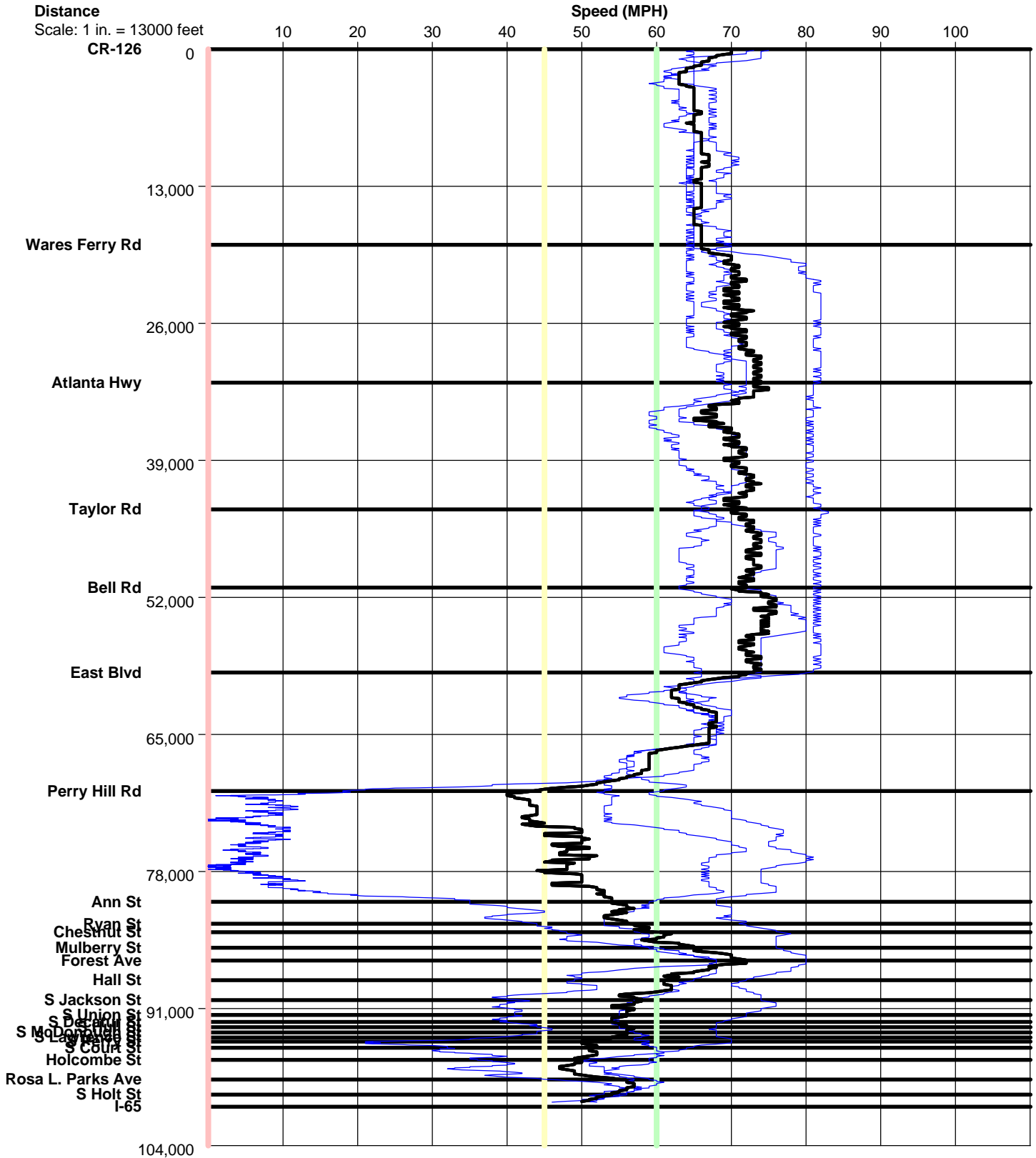
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	CR-126			
2	18545	Wares Ferry Rd	4	0	0
3	13072	Atlanta Hwy	0	0	0
4	12027	Taylor Rd	21	0	0
5	7405	Bell Rd	0	0	0
6	8063	East Blvd	0	0	0
7	11245	Perry Hill Rd	27	40	63
8	10524	Ann St	1,343	5	47
9	2077	Ryan St	35	0	25
10	796	Chestnut St	12	0	10
11	1480	Mulberry St	20	0	17
12	1210	Forest Ave	3	0	0
13	1854	Hall St	18	0	0
14	1889	S Jackson St	27	0	7
15	1406	S Union St	24	0	17
16	682	S Decatur St	12	0	9
17	488	S Hull St	8	0	6
18	490	S McDonough St	7	0	6
19	490	S Lawrence St	8	0	6
20	391	S Perry St	9	0	4
21	582	S Court St	15	0	7
22	1163	Holcombe St	23	9	10
23	1848	Rosa L. Parks Ave	33	23	23
24	1433	S Holt St	18	16	17
25	1146	I-65	6	9	9
Totals	100306		1,673	102	283

Congestion Management Plan Update

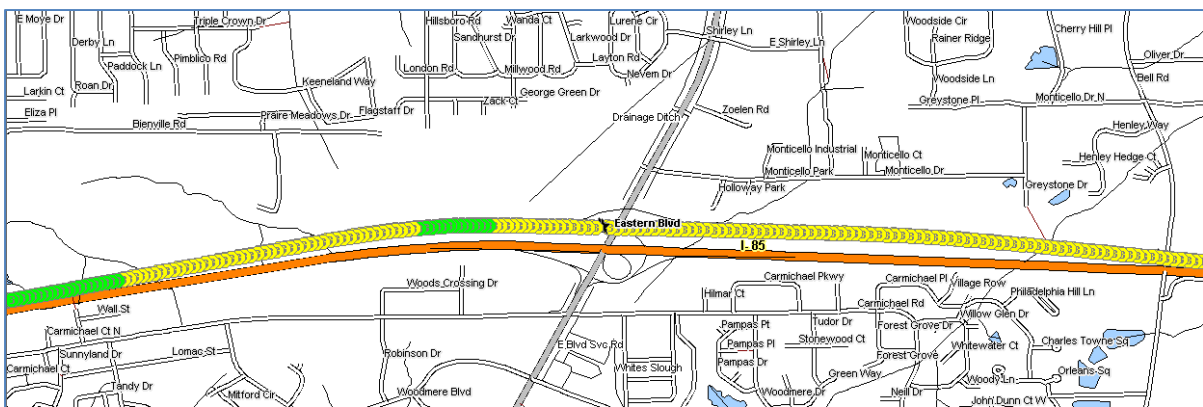
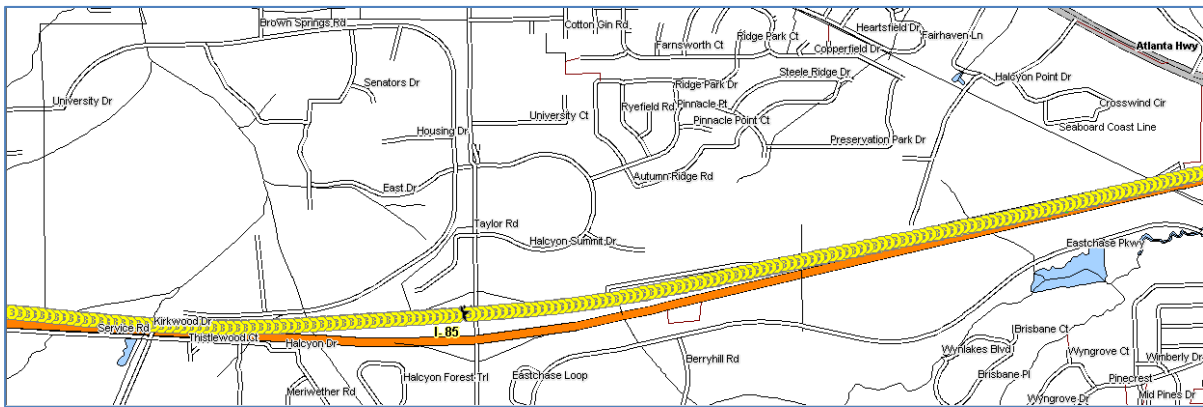
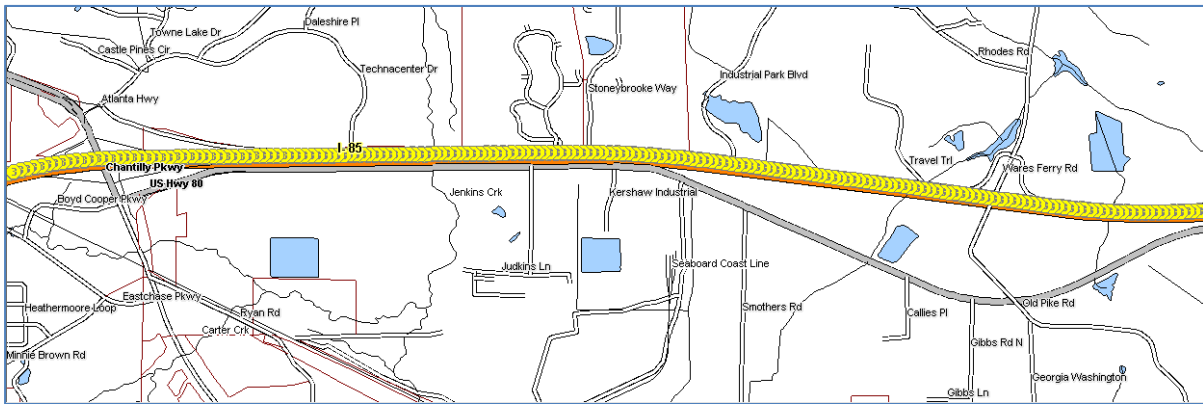
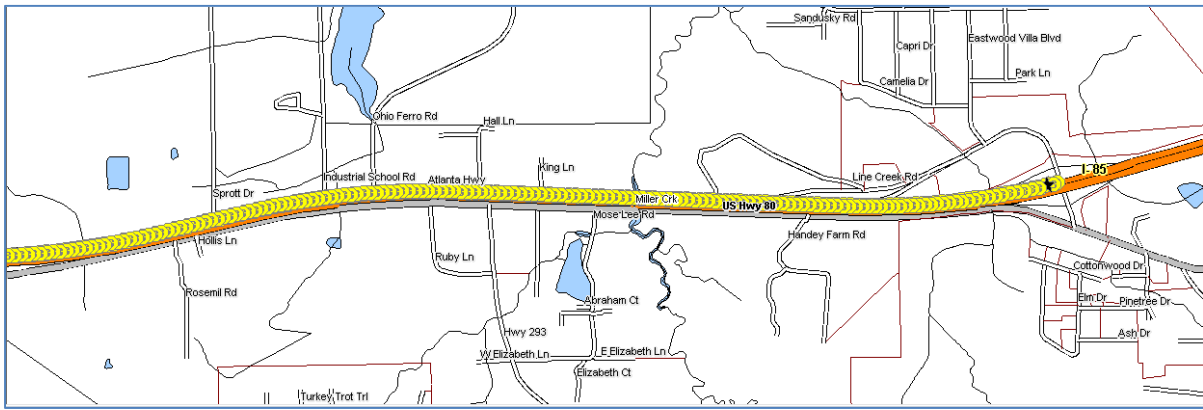
Montgomery MPO

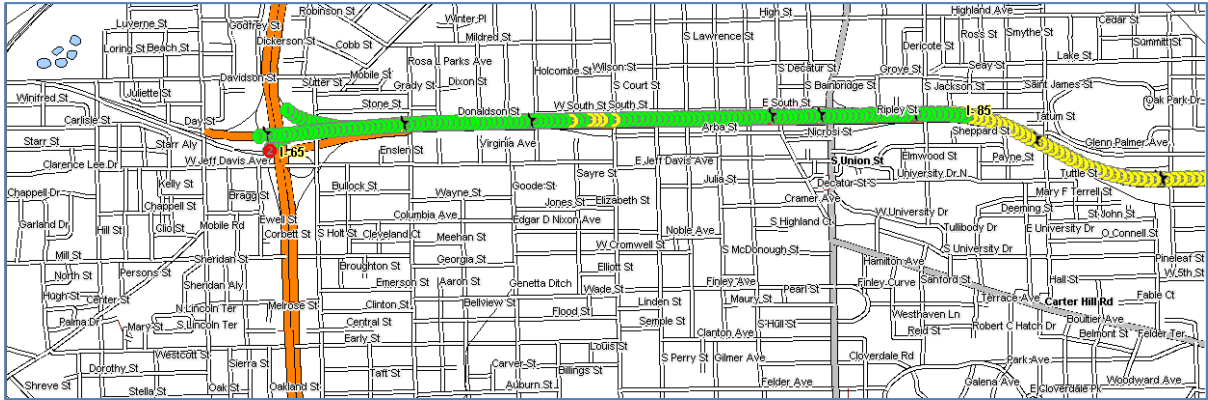
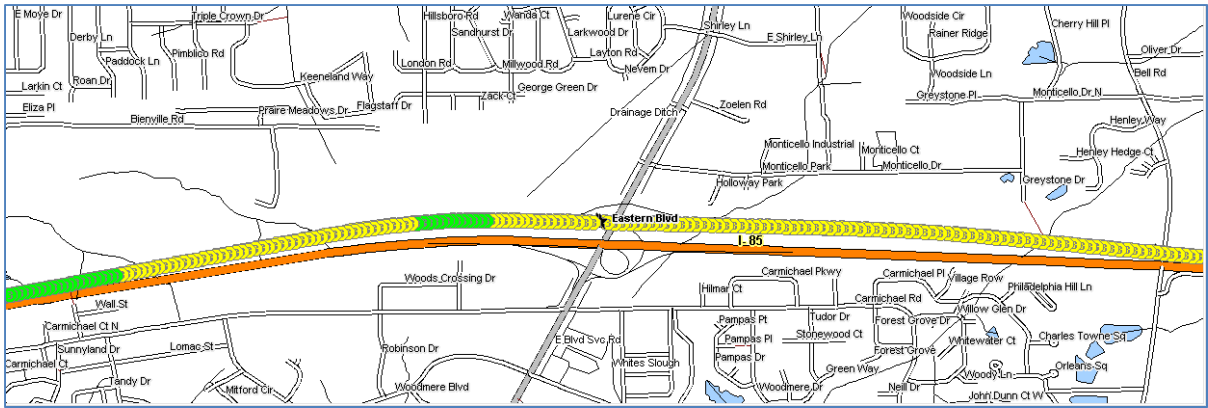
Study Name : I-85 PM WB Study
Study Date : 12/3/2013
Page No. : 10

Speed/Distance Profiles of All Runs



I-85 PM WB





Color Code Speeds

Speed 1	0	To	45
Speed 2	45	To	60
Speed 3	60	To	99