

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Taylor Rd AM SB 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 : **Taylor Rd AM SB Study**
Study Date : **11/5/2013**
Page No. : **2**

Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/After	Run Type
Taylor Rd AM-SB-001 t	11/05/13	07:43	17205	Before	Secondary
Taylor Rd AM-SB-002 t	11/05/13	08:15	17139	Before	Secondary
Taylor Rd AM-SB-003 t	11/05/13	08:38	17226	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	Atlanta Hwy
2	904	Winton Blount Loop
3	757	Winton Blount Loop
4	1026	Copperfield Dr
5	783	Sydney Curve
6	1543	University Ct
7	541	East Dr / Halcyon
8	1096	Wadsworth Way /
9	762	I-85 WB Ramps
10	496	I-85
11	563	I-85 EB Ramps
12	1049	Eastchase Pkwy
13	531	Halcyon Forest Trl
14	496	Berryhill Rd
15	852	Barnett Rd / Halcyon
16	1901	Taylor Cir
17	303	Prairie Ln
18	75	Taylor Cir
19	518	Taylor Ct
20	207	Meriwether Cir
21	387	Eastwood Glen Dr /
22	840	Chappelle Ln
23	758	Taylor Park Rd
24	790	Vaughn Rd

Length of Study Route = 17,178 feet

Congestion Management Plan Update

Montgomery MPO

Study Name : Taylor Rd AM SB Study
 Study Date : 11/5/2013
 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	Atlanta Hwy							
2	904	Winton Blount Loop	21.7	0.0	28.4	5.7	0.0	8.0	21.7
3	757	Winton Blount Loop	14.0	0.0	36.9	0.7	0.0	0.0	14.0
4	1026	Copperfield Dr	23.7	0.3	29.6	6.0	0.3	8.0	23.7
5	783	Sydney Curve	14.3	0.0	37.2	1.0	0.0	0.3	14.3
6	1543	University Ct	26.0	0.0	40.5	0.3	0.0	2.0	22.3
7	541	East Dr / Halcyon Summit Dr	41.0	1.0	9.0	32.7	13.7	36.0	41.0
8	1096	Wadsworth Way / Halcyon	18.3	0.0	40.8	1.3	0.0	2.0	14.0
9	762	I-85 WB Ramps	11.0	0.0	47.2	0.0	0.0	0.0	0.0
10	496	I-85	7.0	0.0	48.3	0.0	0.0	0.0	0.0
11	563	I-85 EB Ramps	8.3	0.0	46.1	0.0	0.0	0.0	1.3
12	1049	Eastchase Pkwy	14.3	0.0	49.9	0.0	0.0	0.0	0.3
13	531	Halcyon Forest Trl	7.3	0.0	49.4	0.0	0.0	0.0	0.0
14	496	Berryhill Rd	12.3	0.3	27.4	4.7	1.0	6.7	8.7
15	852	Barnett Rd / Halcyon Blvd	30.0	0.7	19.4	17.7	6.3	21.3	26.7
16	1901	Taylor Cir	25.7	0.0	50.5	0.0	0.0	0.0	5.0
17	303	Prairie Ln	3.7	0.0	56.3	0.0	0.0	0.0	0.0
18	75	Taylor Cir	1.0	0.0	51.1	0.0	0.0	0.0	0.0
19	518	Taylor Ct	6.3	0.0	55.8	0.0	0.0	0.0	0.0
20	207	Meriwether Cir	2.3	0.0	60.5	0.0	0.0	0.0	0.0
21	387	Eastwood Glen Dr / Halcyon	5.0	0.0	52.8	0.0	0.0	0.0	0.0
22	840	Chappelle Ln	10.7	0.0	53.7	0.0	0.0	0.0	0.0
23	758	Taylor Park Rd	10.3	0.0	50.0	0.3	0.0	0.0	1.3
24	790	Vaughn Rd	100.3	0.7	5.4	90.3	60.0	90.7	96.3
Total	17,178		414.7	3.0	28.2	160.7	81.3	175.0	290.7

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

Congestion Management Plan Update

Montgomery MPO

Study Name : Taylor Rd AM SB Study
 Study Date : 11/5/2013
 Page No. : 4

Detailed Statistics By Run

Travel Time (sec) by Section

Taylor Rd AM-SB-001 t
 Taylor Rd AM-SB-002 t
 Taylor Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	904	Winton Blount Loop	21	22	22
3	757	Winton Blount Loop	14	14	14
4	1026	Copperfield Dr	17	34	20
5	783	Sydney Curve	15	15	13
6	1543	University Ct	28	26	24
7	541	East Dr / Halcyon	19	58	46
8	1096	Wadsworth Way /	17	19	19
9	762	I-85 WB Ramps	11	11	11
10	496	I-85	7	7	7
11	563	I-85 EB Ramps	8	9	8
12	1049	Eastchase Pkwy	14	15	14
13	531	Halcyon Forest Trl	8	7	7
14	496	Berryhill Rd	9	7	21
15	852	Barnett Rd / Halcyon Blvd	63	10	17
16	1901	Taylor Cir	29	24	24
17	303	Prairie Ln	4	4	3
18	75	Taylor Cir	1	1	1
19	518	Taylor Ct	7	6	6
20	207	Meriwether Cir	3	2	2
21	387	Eastwood Glen Dr /	5	5	5
22	840	Chappelle Ln	11	11	10
23	758	Taylor Park Rd	11	10	10
24	790	Vaughn Rd	152	11	138
Totals	17178		474	328	442

Congestion Management Plan Update

Montgomery MPO

Study Name : Taylor Rd AM SB Study
 Study Date : 11/5/2013
 Page No. : 5

Detailed Statistics By Run

Average Speed (MPH) by Section

Taylor Rd AM-SB-001 t
 Taylor Rd AM-SB-002 t
 Taylor Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	904	Winton Blount Loop	29.4	29.5	28.8
3	757	Winton Blount Loop	38.4	34.6	35.6
4	1026	Copperfield Dr	40.6	20.9	36.3
5	783	Sydney Curve	35.5	35.1	40.8
6	1543	University Ct	37.6	40.9	43.5
7	541	East Dr / Halcyon	20.4	6.2	8.0
8	1096	Wadsworth Way /	44.5	39.5	39.4
9	762	I-85 WB Ramps	46.6	47.4	47.5
10	496	I-85	48.9	47.7	50.4
11	563	I-85 EB Ramps	46.9	45.2	48.6
12	1049	Eastchase Pkwy	49.4	47.9	50.6
13	531	Halcyon Forest Trl	48.0	50.4	51.6
14	496	Berryhill Rd	33.9	52.1	14.9
15	852	Barnett Rd / Halcyon Blvd	9.7	54.9	34.6
16	1901	Taylor Cir	43.7	55.0	54.9
17	303	Prairie Ln	51.5	55.0	59.0
18	75	Taylor Cir	52.0	56.0	60.0
19	518	Taylor Ct	53.1	55.8	60.2
20	207	Meriwether Cir	52.0	55.0	60.0
21	387	Eastwood Glen Dr /	51.2	53.8	57.2
22	840	Chappelle Ln	52.4	55.1	56.5
23	758	Taylor Park Rd	47.2	51.7	54.0
24	790	Vaughn Rd	3.4	46.5	3.8
Totals	17178		24.7	35.7	26.5

Congestion Management Plan Update

Montgomery MPO

Study Name : Taylor Rd AM SB Study
 Study Date : 11/5/2013
 Page No. : 6

Detailed Statistics By Run

Total Delay (sec) by Section

Taylor Rd AM-SB-001 t
 Taylor Rd AM-SB-002 t
 Taylor Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	904	Winton Blount Loop	5	6	6
3	757	Winton Blount Loop	0	1	1
4	1026	Copperfield Dr	0	16	2
5	783	Sydney Curve	1	2	0
6	1543	University Ct	1	0	0
7	541	East Dr / Halcyon	10	50	38
8	1096	Wadsworth Way /	0	2	2
9	762	I-85 WB Ramps	0	0	0
10	496	I-85	0	0	0
11	563	I-85 EB Ramps	0	0	0
12	1049	Eastchase Pkwy	0	0	0
13	531	Halcyon Forest Trl	0	0	0
14	496	Berryhill Rd	1	0	13
15	852	Barnett Rd / Halcyon Blvd	49	0	4
16	1901	Taylor Cir	0	0	0
17	303	Prairie Ln	0	0	0
18	75	Taylor Cir	0	0	0
19	518	Taylor Ct	0	0	0
20	207	Meriwether Cir	0	0	0
21	387	Eastwood Glen Dr /	0	0	0
22	840	Chappelle Ln	0	0	0
23	758	Taylor Park Rd	1	0	0
24	790	Vaughn Rd	142	1	128
Totals	17178		210	78	194

Congestion Management Plan Update

Montgomery MPO

Study Name : **Taylor Rd AM SB Study**
 Study Date : **11/5/2013**
 Page No. : **7**

Detailed Statistics By Run

Time <= 0 MPH by Section

Taylor Rd AM-SB-001 t
Taylor Rd AM-SB-002 t
Taylor Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	904	Winton Blount Loop	0	0	0
3	757	Winton Blount Loop	0	0	0
4	1026	Copperfield Dr	0	1	0
5	783	Sydney Curve	0	0	0
6	1543	University Ct	0	0	0
7	541	East Dr / Halcyon	0	23	18
8	1096	Wadsworth Way /	0	0	0
9	762	I-85 WB Ramps	0	0	0
10	496	I-85	0	0	0
11	563	I-85 EB Ramps	0	0	0
12	1049	Eastchase Pkwy	0	0	0
13	531	Halcyon Forest Trl	0	0	0
14	496	Berryhill Rd	0	0	3
15	852	Barnett Rd / Halcyon Blvd	19	0	0
16	1901	Taylor Cir	0	0	0
17	303	Prairie Ln	0	0	0
18	75	Taylor Cir	0	0	0
19	518	Taylor Ct	0	0	0
20	207	Meriwether Cir	0	0	0
21	387	Eastwood Glen Dr /	0	0	0
22	840	Chappelle Ln	0	0	0
23	758	Taylor Park Rd	0	0	0
24	790	Vaughn Rd	97	0	83
Totals	17178		116	24	104

Congestion Management Plan Update

Montgomery MPO

Study Name : **Taylor Rd AM SB Study**
 Study Date : **11/5/2013**
 Page No. : **8**

Detailed Statistics By Run

Time <= 30 MPH by Section

Taylor Rd AM-SB-001 t
 Taylor Rd AM-SB-002 t
 Taylor Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	904	Winton Blount Loop	7	8	9
3	757	Winton Blount Loop	0	0	0
4	1026	Copperfield Dr	0	21	3
5	783	Sydney Curve	0	1	0
6	1543	University Ct	6	0	0
7	541	East Dr / Halcyon	14	54	40
8	1096	Wadsworth Way /	0	3	3
9	762	I-85 WB Ramps	0	0	0
10	496	I-85	0	0	0
11	563	I-85 EB Ramps	0	0	0
12	1049	Eastchase Pkwy	0	0	0
13	531	Halcyon Forest Trl	0	0	0
14	496	Berryhill Rd	3	0	17
15	852	Barnett Rd / Halcyon Blvd	59	0	5
16	1901	Taylor Cir	0	0	0
17	303	Prairie Ln	0	0	0
18	75	Taylor Cir	0	0	0
19	518	Taylor Ct	0	0	0
20	207	Meriwether Cir	0	0	0
21	387	Eastwood Glen Dr /	0	0	0
22	840	Chappelle Ln	0	0	0
23	758	Taylor Park Rd	0	0	0
24	790	Vaughn Rd	142	0	130
Totals	17178		231	87	207

Congestion Management Plan Update

Montgomery MPO

Study Name : **Taylor Rd AM SB Study**
 Study Date : **11/5/2013**
 Page No. : **9**

Detailed Statistics By Run

Time <= 45 MPH by Section

Taylor Rd AM-SB-001 t
 Taylor Rd AM-SB-002 t
 Taylor Rd AM-SB-003 t

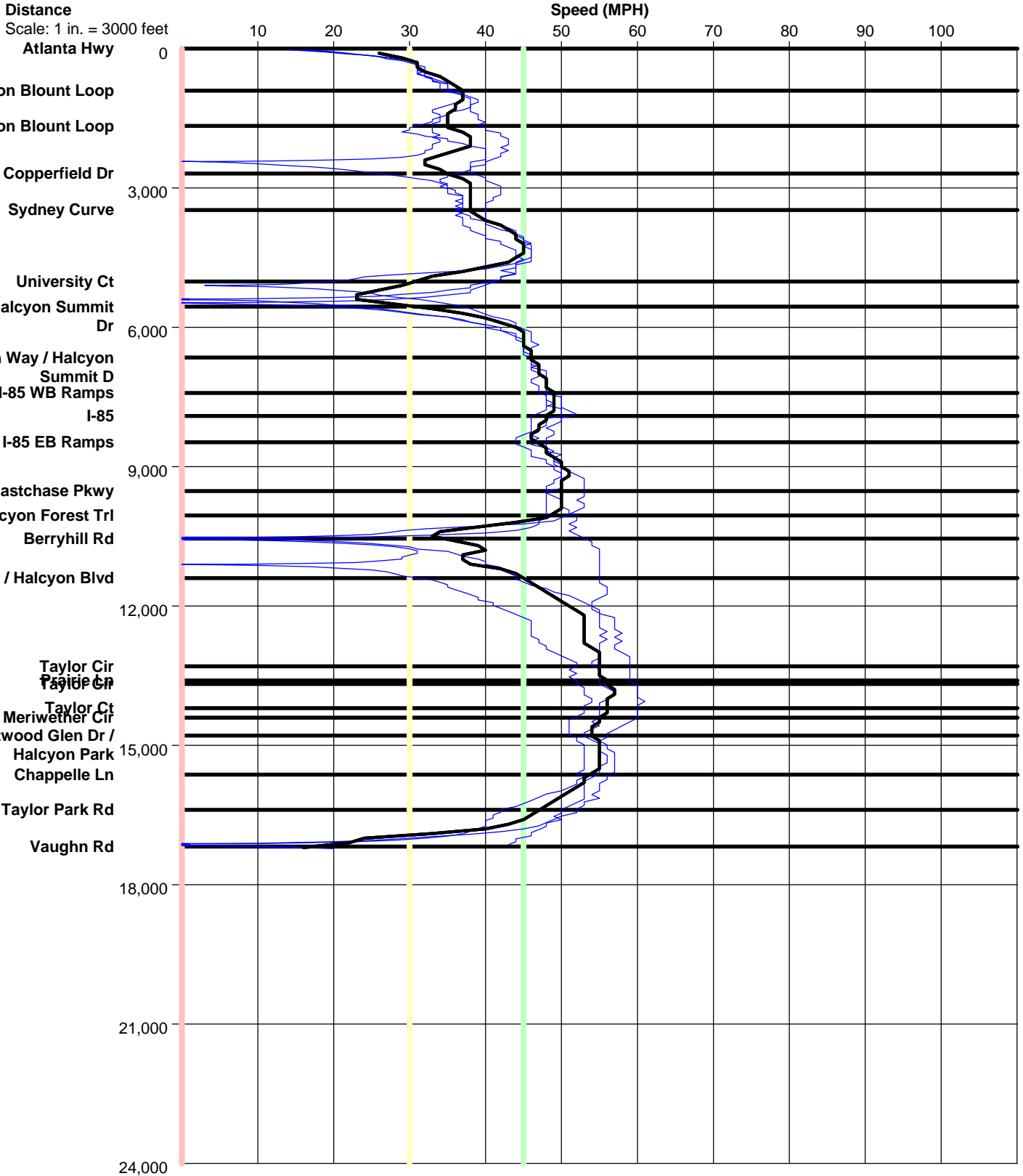
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	904	Winton Blount Loop	21	22	22
3	757	Winton Blount Loop	14	14	14
4	1026	Copperfield Dr	17	34	20
5	783	Sydney Curve	15	15	13
6	1543	University Ct	23	26	18
7	541	East Dr / Halcyon	19	58	46
8	1096	Wadsworth Way /	7	18	17
9	762	I-85 WB Ramps	0	0	0
10	496	I-85	0	0	0
11	563	I-85 EB Ramps	0	4	0
12	1049	Eastchase Pkwy	0	1	0
13	531	Halcyon Forest Trl	0	0	0
14	496	Berryhill Rd	6	0	20
15	852	Barnett Rd / Halcyon Blvd	63	0	17
16	1901	Taylor Cir	14	0	1
17	303	Prairie Ln	0	0	0
18	75	Taylor Cir	0	0	0
19	518	Taylor Ct	0	0	0
20	207	Meriwether Cir	0	0	0
21	387	Eastwood Glen Dr /	0	0	0
22	840	Chappelle Ln	0	0	0
23	758	Taylor Park Rd	4	0	0
24	790	Vaughn Rd	152	3	134
Totals	17178		355	195	322

Congestion Management Plan Update

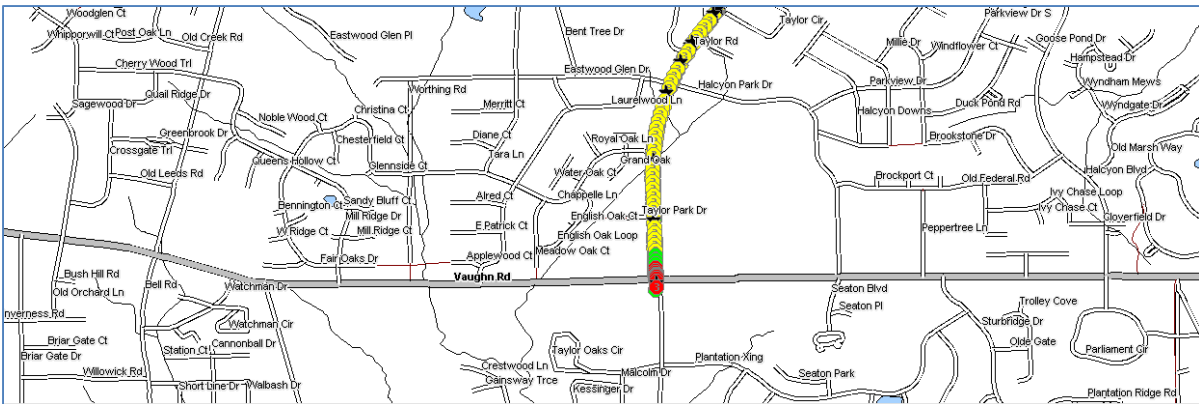
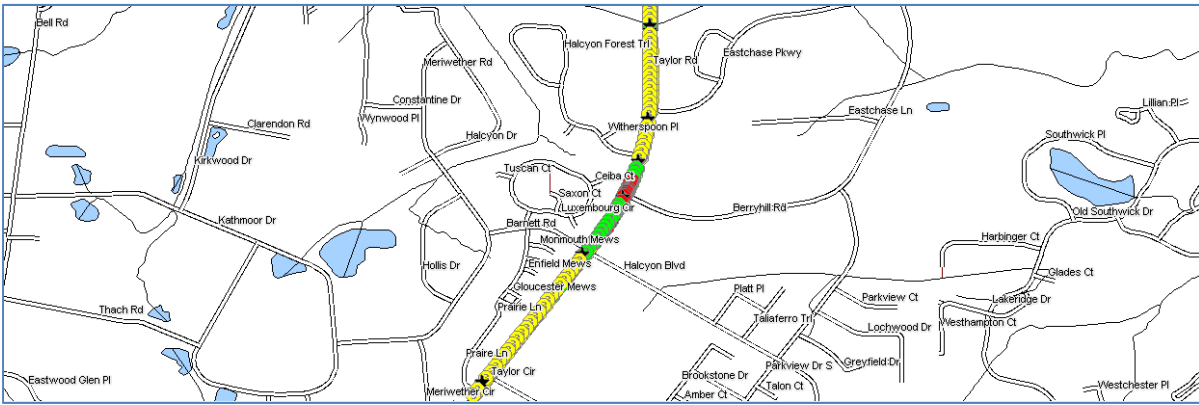
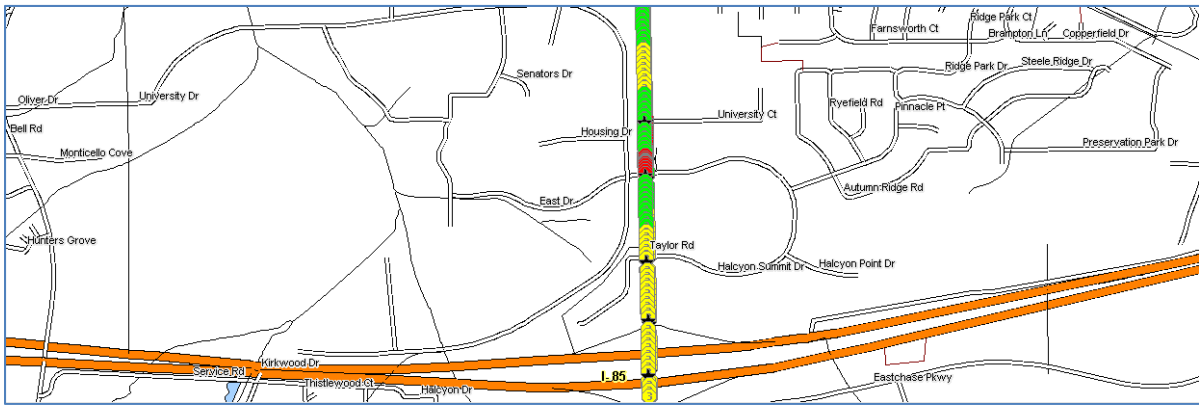
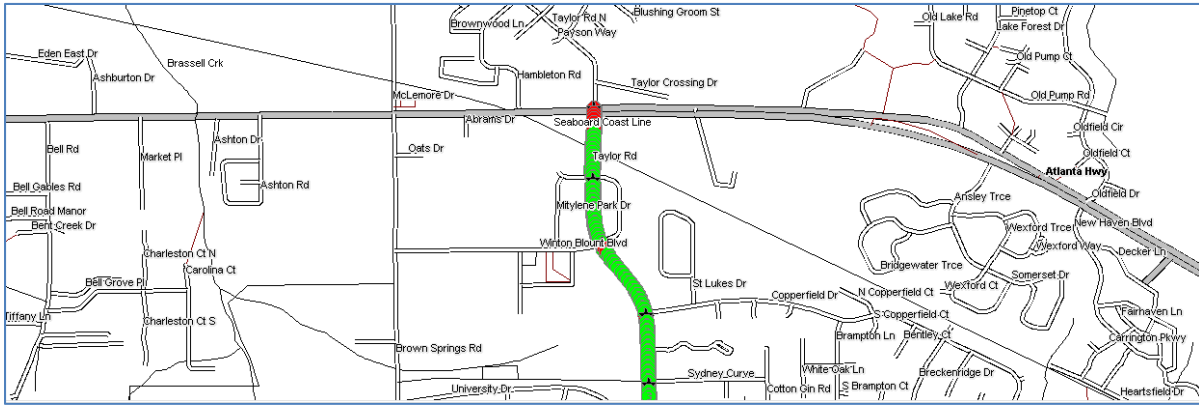
Montgomery MPO

Study Name : Taylor Rd AM SB Study
Study Date : 11/5/2013
Page No. : 10

Speed/Distance Profiles of All Runs



Taylor Rd AM SB



Color Code Speeds

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