

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: SR-143 PM NB 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 : **SR-143 PM NB Study**
 Study Date : **11/12/2013**
 Page No. : **2**

Study Summary

Runs Used in This Study

Node Info

#	Len	Name
1	0	I-65
2	2677	Peninsula Ln
3	4718	Riveroaks Rd
4	4943	Jackson Lake Rd
5	3709	Cobbs Ford Rd
6	2109	Water Dr
7	233	Matthews Dr
8	290	Duncan Dr
9	940	Donna Dr
10	274	Shirley Rd
11	1096	Lakeview Dr
12	1207	Charmwood Dr
13	605	Woodland Dr
14	1219	Grandview Rd
15	403	Gober Rd
16	620	Frasier St
17	299	Edgewood Rd /
18	166	Campbell Rd
19	2049	Newton Ln
20	1241	Rose Hill Rd
21	641	Henderson Pl
22	296	Jackson Rd
23	305	Adams Pl
24	306	Robert E. Lee Dr
25	124	Hampton Oaks Dr
26	382	Womble Rd
27	65	Pierce Rd
28	457	Womble Rd
29	193	Weston
30	64	Holly Dr
31	1040	Mulberry Dr
32	505	Brookside Dr / Chapman
33	681	James Dr
34	698	Browns Rd
35	60	Browns Rd
36	1082	Linda Ann Dr
37	430	Graff Rd
38	61	Shady Dr

39	302	Hull Rd
40	2435	Monument Dr
41	337	Dudley Dr
42	815	SR-14

Length of Study Route = 40,077 feet

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
SR-143 PM-NB-001 t	11/12/13	17:12	39994	Before	Secondary
SR-143 PM-NB-002 t	11/19/13	17:18	40075	Before	Secondary
SR-143 PM-NB-003 t	11/20/13	15:59	40147	Before	Secondary

Notes:

Congestion Management Plan Update

Montgomery MPO

Study Name : **SR-143 PM NB Study**

Study Date : **11/12/2013**

Page No. : **4**

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	I-65							
2	2677	Peninsula Ln	34.7	0.0	52.7	1.3	0.0	0.0	2.3
3	4718	Riveroaks Rd	58.3	0.0	55.1	0.7	0.0	0.0	0.0
4	4943	Jackson Lake Rd	61.0	0.0	55.2	0.3	0.0	0.0	0.0
5	3709	Cobbs Ford Rd	52.3	0.0	48.3	6.3	0.0	4.7	14.0
6	2109	Water Dr	35.0	0.0	41.1	3.0	0.0	0.3	25.7
7	233	Matthews Dr	3.7	0.0	43.3	0.0	0.0	0.0	2.7
8	290	Duncan Dr	5.0	0.0	39.5	0.0	0.0	0.0	4.7
9	940	Donna Dr	16.3	0.0	39.2	0.0	0.0	0.0	16.3
10	274	Shirley Rd	4.3	0.0	43.1	0.0	0.0	0.0	4.3
11	1096	Lakeview Dr	20.7	0.0	36.2	0.0	0.0	1.0	20.7
12	1207	Charmwood Dr	21.7	0.0	38.0	0.0	0.0	0.0	21.7
13	605	Woodland Dr	10.3	0.0	39.9	0.0	0.0	0.0	10.3
14	1219	Grandview Rd	34.3	0.7	24.2	11.0	2.0	17.3	34.3
15	403	Gober Rd	9.7	0.0	28.4	1.7	0.0	5.7	9.7
16	620	Frasier St	22.3	0.7	18.9	10.0	0.0	15.0	22.3
17	299	Edgewood Rd / Coosada Rd	23.0	0.7	8.9	17.0	11.0	22.0	23.0
18	166	Campbell Rd	26.0	0.0	4.4	22.3	12.7	26.0	26.0
19	2049	Newton Ln	37.7	0.0	37.1	0.3	0.0	3.0	37.7
20	1241	Rose Hill Rd	22.0	0.0	38.5	0.0	0.0	0.0	21.7
21	641	Henderson Pl	11.3	0.0	38.6	1.3	0.0	0.0	11.0
22	296	Jackson Rd	5.3	0.0	37.8	0.3	0.0	0.0	5.3
23	305	Adams Pl	5.0	0.0	41.6	0.3	0.0	0.0	5.0
24	306	Robert E. Lee Dr	5.7	0.0	36.8	0.7	0.0	0.0	5.7
25	124	Hampton Oaks Dr	2.0	0.0	42.3	0.0	0.0	0.0	2.0
26	382	Womble Rd	6.0	0.0	43.4	0.0	0.0	0.0	6.0
27	65	Pierce Rd	1.0	0.0	44.3	0.0	0.0	0.0	0.7
28	457	Womble Rd	7.7	0.0	40.6	0.3	0.0	0.0	5.3
29	193	Weston	3.0	0.0	43.9	0.0	0.0	0.0	2.3
30	64	Holly Dr	1.0	0.0	43.6	0.0	0.0	0.0	0.7
31	1040	Mulberry Dr	17.7	0.0	40.1	1.7	0.0	0.0	14.0
32	505	Brookside Dr / Chapman Rd	8.7	0.0	39.7	0.7	0.0	0.0	8.7
33	681	James Dr	11.7	0.0	39.8	1.3	0.0	0.0	11.7
34	698	Browns Rd	12.7	0.0	37.6	1.7	0.0	0.0	12.7
35	60	Browns Rd	1.0	0.0	40.9	0.0	0.0	0.0	1.0
36	1082	Linda Ann Dr	17.0	0.0	43.4	0.0	0.0	0.0	13.7
37	430	Graff Rd	7.7	0.0	38.2	0.7	0.0	0.0	7.7
38	61	Shady Dr	1.0	0.0	41.6	0.0	0.0	0.0	1.0
39	302	Hull Rd	5.7	0.0	36.3	0.7	0.0	0.0	5.7

40	2435	Monument Dr	45.7	0.0	36.4	8.3	0.0	6.7	45.7
41	337	Dudley Dr	7.0	0.0	32.8	1.3	0.0	2.7	7.0
42	815	SR-14	67.0	1.0	8.3	54.3	24.0	63.3	66.3
Total	40,077		749.0	3.0	36.5	147.7	49.7	167.7	536.3

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Congestion Management Plan Update

Montgomery MPO

Study Name : **SR-143 PM NB Study**
 Study Date : **11/12/2013**
 Page No. : **6**

Detailed Statistics By Run

Travel Time (sec) by Section

SR-143 PM-NB-001 t
SR-143 PM-NB-002 t
SR-143 PM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	2677	Peninsula Ln	36	34	34
3	4718	Riveroaks Rd	61	58	56
4	4943	Jackson Lake Rd	60	63	60
5	3709	Cobbs Ford Rd	47	60	50
6	2109	Water Dr	31	39	35
7	233	Matthews Dr	3	5	3
8	290	Duncan Dr	5	5	5
9	940	Donna Dr	16	18	15
10	274	Shirley Rd	4	5	4
11	1096	Lakeview Dr	22	21	19
12	1207	Charmwood Dr	22	23	20
13	605	Woodland Dr	10	11	10
14	1219	Grandview Rd	41	40	22
15	403	Gober Rd	9	12	8
16	620	Frasier St	20	34	13
17	299	Edgewood Rd / Coosada	8	52	9
18	166	Campbell Rd	5	4	69
19	2049	Newton Ln	36	41	36
20	1241	Rose Hill Rd	24	23	19
21	641	Henderson Pl	11	13	10
22	296	Jackson Rd	6	5	5
23	305	Adams Pl	5	6	4
24	306	Robert E. Lee Dr	6	6	5
25	124	Hampton Oaks Dr	2	2	2
26	382	Womble Rd	6	6	6
27	65	Pierce Rd	1	1	1
28	457	Womble Rd	8	8	7
29	193	Weston	3	4	2
30	64	Holly Dr	1	1	1
31	1040	Mulberry Dr	18	20	15
32	505	Brookside Dr / Chapman	9	9	8
33	681	James Dr	12	12	11
34	698	Browns Rd	13	14	11
35	60	Browns Rd	1	1	1
36	1082	Linda Ann Dr	17	17	17
37	430	Graff Rd	8	7	8
38	61	Shady Dr	1	1	1
39	302	Hull Rd	5	7	5
40	2435	Monument Dr	43	52	42
41	337	Dudley Dr	7	8	6
42	815	SR-14	63	81	57
Totals	40077		706	829	712

Congestion Management Plan Update

Montgomery MPO

Study Name : **SR-143 PM NB Study**
 Study Date : **11/12/2013**
 Page No. : **7**

Detailed Statistics By Run

Average Speed (MPH) by Section

SR-143 PM-NB-001 t
 SR-143 PM-NB-002 t
 SR-143 PM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	2677	Peninsula Ln	51.1	54.9	54.1
3	4718	Riveroaks Rd	52.9	55.1	57.7
4	4943	Jackson Lake Rd	56.7	53.5	56.9
5	3709	Cobbs Ford Rd	52.9	42.1	50.0
6	2109	Water Dr	47.0	36.7	41.6
7	233	Matthews Dr	46.0	35.8	43.7
8	290	Duncan Dr	43.6	35.0	45.2
9	940	Donna Dr	40.4	35.9	43.5
10	274	Shirley Rd	39.0	36.0	43.0
11	1096	Lakeview Dr	35.0	35.9	39.1
12	1207	Charmwood Dr	37.5	36.4	41.3
13	605	Woodland Dr	39.6	37.4	40.1
14	1219	Grandview Rd	20.4	20.3	38.4
15	403	Gober Rd	30.0	22.8	34.1
16	620	Frasier St	21.3	12.4	32.7
17	299	Edgewood Rd / Coosada	25.3	4.2	21.0
18	166	Campbell Rd	24.0	28.0	1.9
19	2049	Newton Ln	38.9	34.0	39.6
20	1241	Rose Hill Rd	35.4	36.2	43.6
21	641	Henderson Pl	38.4	34.7	44.2
22	296	Jackson Rd	37.0	38.4	42.8
23	305	Adams Pl	36.8	37.8	44.3
24	306	Robert E. Lee Dr	39.8	35.7	44.2
25	124	Hampton Oaks Dr	41.5	40.0	43.0
26	382	Womble Rd	42.2	40.8	42.8
27	65	Pierce Rd	42.0	40.0	46.0
28	457	Womble Rd	40.0	40.3	48.3
29	193	Weston	38.0	38.0	49.5
30	64	Holly Dr	37.0	37.0	50.0
31	1040	Mulberry Dr	39.8	35.9	47.4
32	505	Brookside Dr / Chapman	38.2	37.3	44.0
33	681	James Dr	38.2	36.9	42.8
34	698	Browns Rd	38.7	36.3	41.0
35	60	Browns Rd	40.0	44.0	41.0
36	1082	Linda Ann Dr	43.3	43.2	44.0
37	430	Graff Rd	37.5	37.6	39.1
38	61	Shady Dr	37.0	34.0	41.0
39	302	Hull Rd	39.2	33.4	39.0
40	2435	Monument Dr	38.6	31.9	39.3
41	337	Dudley Dr	33.6	27.8	37.3
42	815	SR-14	7.8	6.7	10.2
Totals	40077		38.7	33.0	38.5

Congestion Management Plan Update

Montgomery MPO

Study Name : **SR-143 PM NB Study**
 Study Date : **11/12/2013**
 Page No. : **8**

Detailed Statistics By Run

Total Delay (sec) by Section

SR-143 PM-NB-001 t
SR-143 PM-NB-002 t
SR-143 PM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	2677	Peninsula Ln	3	0	1
3	4718	Riveroaks Rd	2	0	0
4	4943	Jackson Lake Rd	0	1	0
5	3709	Cobbs Ford Rd	1	14	4
6	2109	Water Dr	0	7	2
7	233	Matthews Dr	0	0	0
8	290	Duncan Dr	0	0	0
9	940	Donna Dr	0	0	0
10	274	Shirley Rd	0	0	0
11	1096	Lakeview Dr	0	0	0
12	1207	Charmwood Dr	0	0	0
13	605	Woodland Dr	0	0	0
14	1219	Grandview Rd	17	16	0
15	403	Gober Rd	1	4	0
16	620	Frasier St	8	22	0
17	299	Edgewood Rd / Coosada	2	46	3
18	166	Campbell Rd	1	0	66
19	2049	Newton Ln	0	1	0
20	1241	Rose Hill Rd	0	0	0
21	641	Henderson Pl	1	3	0
22	296	Jackson Rd	1	0	0
23	305	Adams Pl	0	1	0
24	306	Robert E. Lee Dr	1	1	0
25	124	Hampton Oaks Dr	0	0	0
26	382	Womble Rd	0	0	0
27	65	Pierce Rd	0	0	0
28	457	Womble Rd	0	1	0
29	193	Weston	0	0	0
30	64	Holly Dr	0	0	0
31	1040	Mulberry Dr	2	3	0
32	505	Brookside Dr / Chapman	1	1	0
33	681	James Dr	2	2	0
34	698	Browns Rd	2	3	0
35	60	Browns Rd	0	0	0
36	1082	Linda Ann Dr	0	0	0
37	430	Graff Rd	1	0	1
38	61	Shady Dr	0	0	0
39	302	Hull Rd	0	2	0
40	2435	Monument Dr	6	14	5
41	337	Dudley Dr	1	2	1
42	815	SR-14	51	68	44
Totals	40077		104	212	127

Congestion Management Plan Update

Montgomery MPO

Study Name : **SR-143 PM NB Study**
 Study Date : **11/12/2013**
 Page No. : **9**

Detailed Statistics By Run

Time <= 0 MPH by Section

SR-143 PM-NB-001 t
SR-143 PM-NB-002 t
SR-143 PM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	2677	Peninsula Ln	0	0	0
3	4718	Riveroaks Rd	0	0	0
4	4943	Jackson Lake Rd	0	0	0
5	3709	Cobbs Ford Rd	0	0	0
6	2109	Water Dr	0	0	0
7	233	Matthews Dr	0	0	0
8	290	Duncan Dr	0	0	0
9	940	Donna Dr	0	0	0
10	274	Shirley Rd	0	0	0
11	1096	Lakeview Dr	0	0	0
12	1207	Charmwood Dr	0	0	0
13	605	Woodland Dr	0	0	0
14	1219	Grandview Rd	5	1	0
15	403	Gober Rd	0	0	0
16	620	Frasier St	0	0	0
17	299	Edgewood Rd / Coosada	0	33	0
18	166	Campbell Rd	0	0	38
19	2049	Newton Ln	0	0	0
20	1241	Rose Hill Rd	0	0	0
21	641	Henderson Pl	0	0	0
22	296	Jackson Rd	0	0	0
23	305	Adams Pl	0	0	0
24	306	Robert E. Lee Dr	0	0	0
25	124	Hampton Oaks Dr	0	0	0
26	382	Womble Rd	0	0	0
27	65	Pierce Rd	0	0	0
28	457	Womble Rd	0	0	0
29	193	Weston	0	0	0
30	64	Holly Dr	0	0	0
31	1040	Mulberry Dr	0	0	0
32	505	Brookside Dr / Chapman	0	0	0
33	681	James Dr	0	0	0
34	698	Browns Rd	0	0	0
35	60	Browns Rd	0	0	0
36	1082	Linda Ann Dr	0	0	0
37	430	Graff Rd	0	0	0
38	61	Shady Dr	0	0	0
39	302	Hull Rd	0	0	0
40	2435	Monument Dr	0	0	0
41	337	Dudley Dr	0	0	0
42	815	SR-14	16	34	22
Totals	40077		21	68	60

Congestion Management Plan Update

Montgomery MPO

Study Name : **SR-143 PM NB Study**
 Study Date : **11/12/2013**
 Page No. : **10**

Detailed Statistics By Run

Time <= 30 MPH by Section

SR-143 PM-NB-001 t
SR-143 PM-NB-002 t
SR-143 PM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	2677	Peninsula Ln	0	0	0
3	4718	Riveroaks Rd	0	0	0
4	4943	Jackson Lake Rd	0	0	0
5	3709	Cobbs Ford Rd	0	14	0
6	2109	Water Dr	0	1	0
7	233	Matthews Dr	0	0	0
8	290	Duncan Dr	0	0	0
9	940	Donna Dr	0	0	0
10	274	Shirley Rd	0	0	0
11	1096	Lakeview Dr	3	0	0
12	1207	Charmwood Dr	0	0	0
13	605	Woodland Dr	0	0	0
14	1219	Grandview Rd	26	26	0
15	403	Gober Rd	5	12	0
16	620	Frasier St	11	34	0
17	299	Edgewood Rd / Coosada	8	52	6
18	166	Campbell Rd	5	4	69
19	2049	Newton Ln	2	5	2
20	1241	Rose Hill Rd	0	0	0
21	641	Henderson Pl	0	0	0
22	296	Jackson Rd	0	0	0
23	305	Adams Pl	0	0	0
24	306	Robert E. Lee Dr	0	0	0
25	124	Hampton Oaks Dr	0	0	0
26	382	Womble Rd	0	0	0
27	65	Pierce Rd	0	0	0
28	457	Womble Rd	0	0	0
29	193	Weston	0	0	0
30	64	Holly Dr	0	0	0
31	1040	Mulberry Dr	0	0	0
32	505	Brookside Dr / Chapman	0	0	0
33	681	James Dr	0	0	0
34	698	Browns Rd	0	0	0
35	60	Browns Rd	0	0	0
36	1082	Linda Ann Dr	0	0	0
37	430	Graff Rd	0	0	0
38	61	Shady Dr	0	0	0
39	302	Hull Rd	0	0	0
40	2435	Monument Dr	0	20	0
41	337	Dudley Dr	0	8	0
42	815	SR-14	60	80	50
Totals	40077		120	256	127

Congestion Management Plan Update

Montgomery MPO

Study Name : **SR-143 PM NB Study**
 Study Date : **11/12/2013**
 Page No. : **11**

Detailed Statistics By Run

Time <= 45 MPH by Section

SR-143 PM-NB-001 t
SR-143 PM-NB-002 t
SR-143 PM-NB-003 t

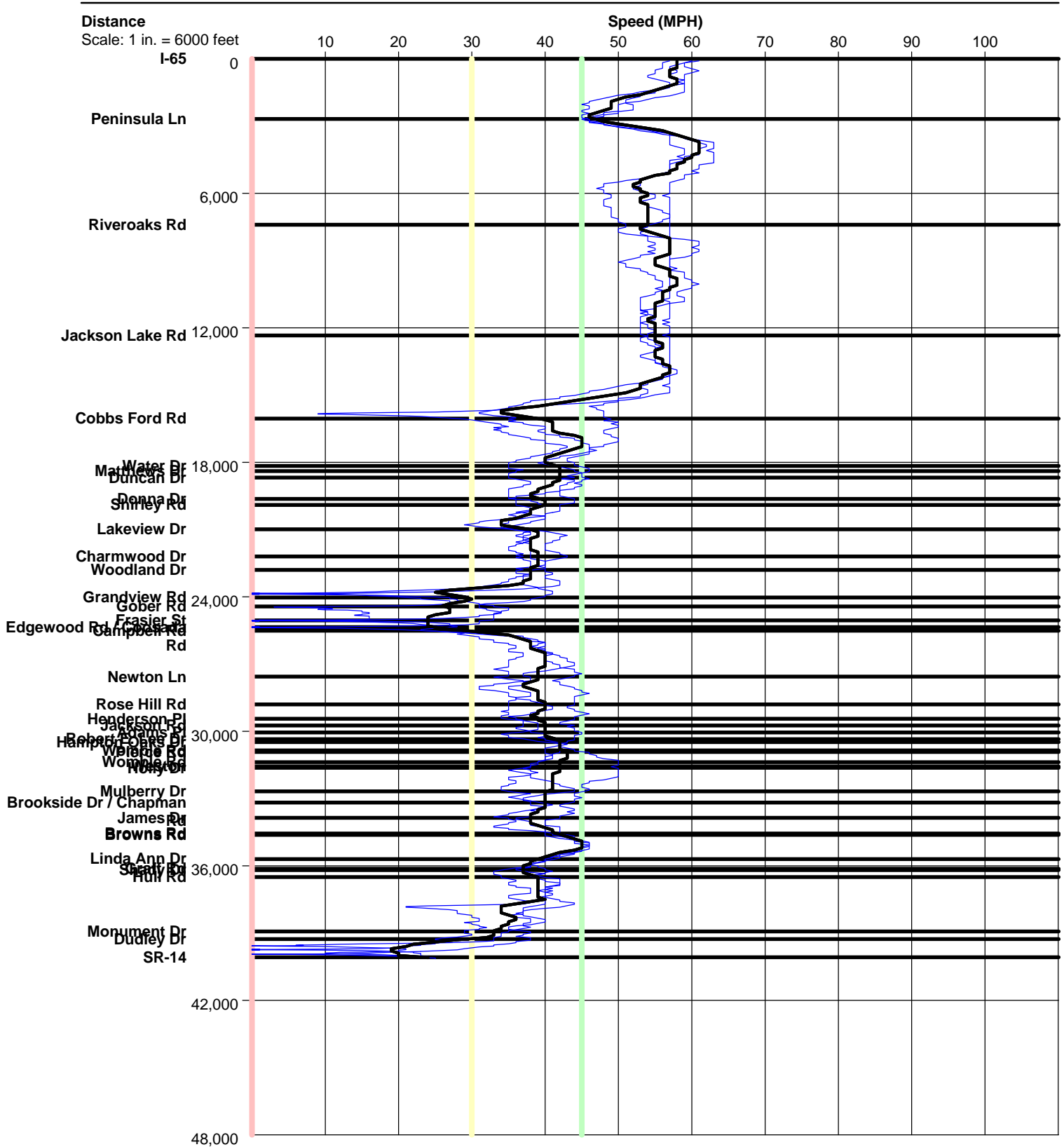
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	2677	Peninsula Ln	6	0	1
3	4718	Riveroaks Rd	0	0	0
4	4943	Jackson Lake Rd	0	0	0
5	3709	Cobbs Ford Rd	0	28	14
6	2109	Water Dr	9	39	29
7	233	Matthews Dr	0	5	3
8	290	Duncan Dr	5	5	4
9	940	Donna Dr	16	18	15
10	274	Shirley Rd	4	5	4
11	1096	Lakeview Dr	22	21	19
12	1207	Charmwood Dr	22	23	20
13	605	Woodland Dr	10	11	10
14	1219	Grandview Rd	41	40	22
15	403	Gober Rd	9	12	8
16	620	Frasier St	20	34	13
17	299	Edgewood Rd / Coosada	8	52	9
18	166	Campbell Rd	5	4	69
19	2049	Newton Ln	36	41	36
20	1241	Rose Hill Rd	24	23	18
21	641	Henderson Pl	11	13	9
22	296	Jackson Rd	6	5	5
23	305	Adams Pl	5	6	4
24	306	Robert E. Lee Dr	6	6	5
25	124	Hampton Oaks Dr	2	2	2
26	382	Womble Rd	6	6	6
27	65	Pierce Rd	1	1	0
28	457	Womble Rd	8	8	0
29	193	Weston	3	4	0
30	64	Holly Dr	1	1	0
31	1040	Mulberry Dr	18	20	4
32	505	Brookside Dr / Chapman	9	9	8
33	681	James Dr	12	12	11
34	698	Browns Rd	13	14	11
35	60	Browns Rd	1	1	1
36	1082	Linda Ann Dr	12	15	14
37	430	Graff Rd	8	7	8
38	61	Shady Dr	1	1	1
39	302	Hull Rd	5	7	5
40	2435	Monument Dr	43	52	42
41	337	Dudley Dr	7	8	6
42	815	SR-14	62	80	57
Totals	40077		477	639	493

Congestion Management Plan Update

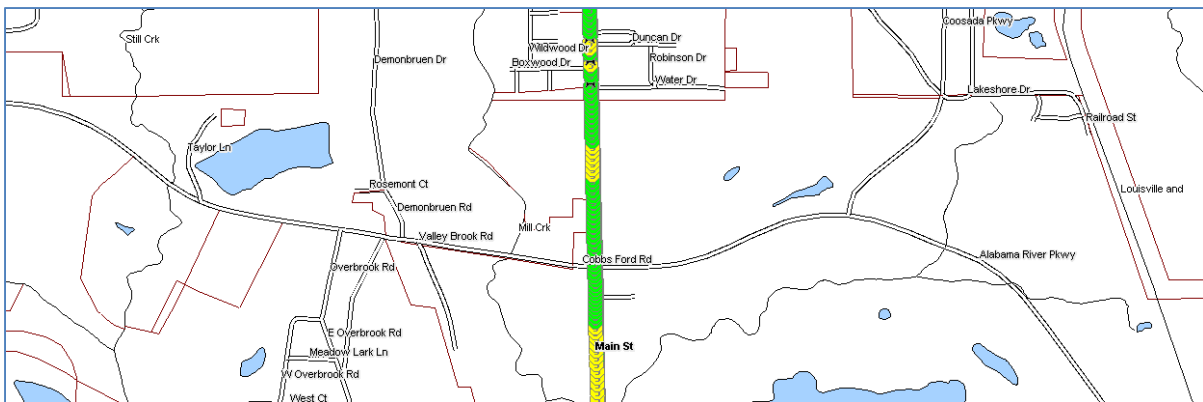
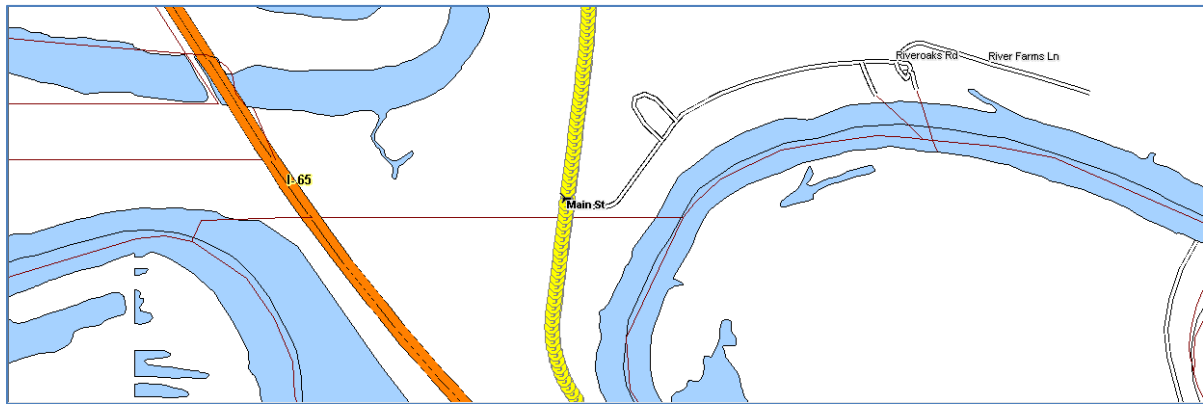
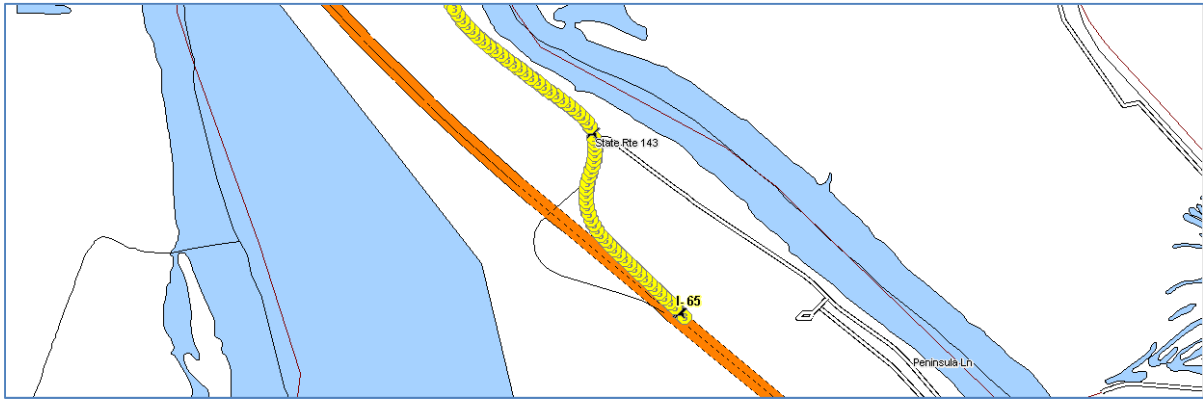
Montgomery MPO

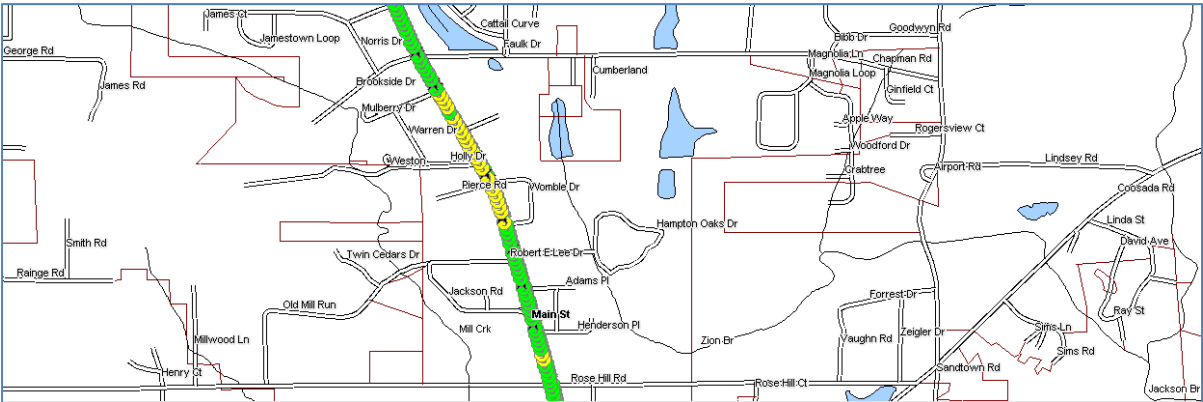
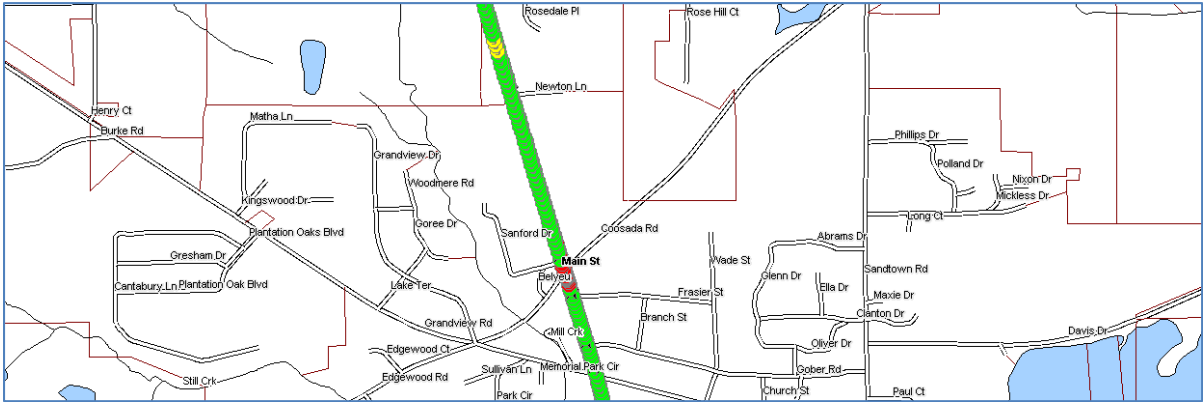
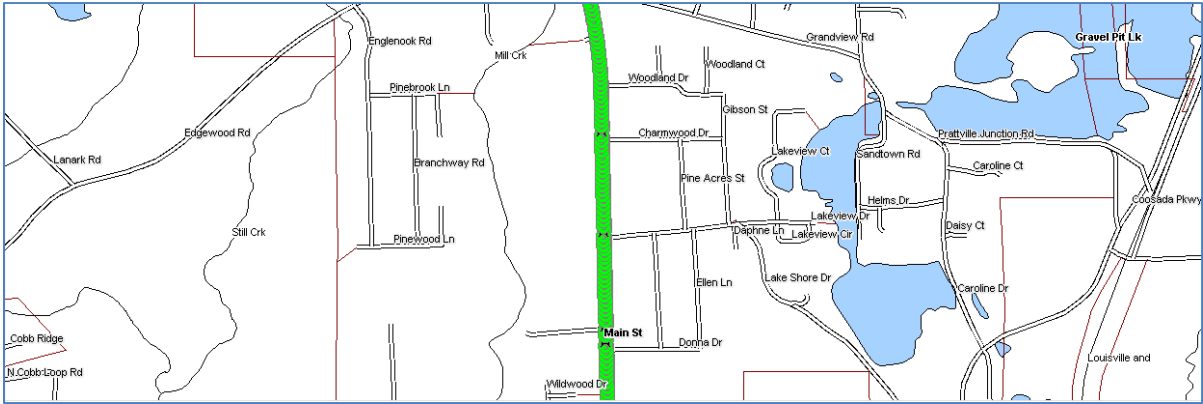
Study Name : **SR-143 PM NB Study**
 Study Date : **11/12/2013**
 Page No. : **12**

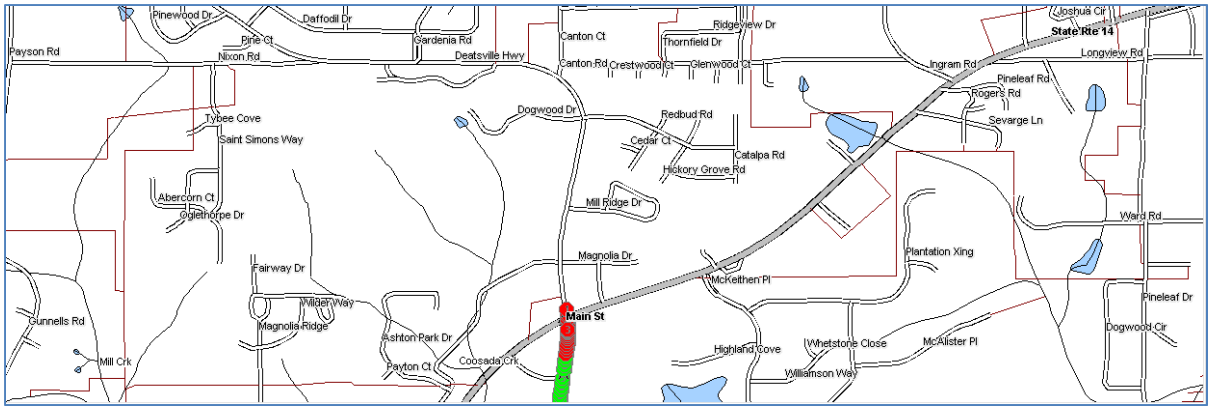
Speed/Distance Profiles of All Runs



SR-143 PM NB







<input checked="" type="checkbox"/> Color Code Speeds			
■ Speed 1	0	To	30
■ Speed 2	30	To	45
■ Speed 3	45	To	99