

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: SR-143 OP 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 OP 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 OP-NB-001 t	11/12/13	10:15	40014	Before	Secondary
SR-143 OP-NB-002 t	11/13/13	09:39	40077	Before	Secondary
SR-143 OP-NB-003 t	11/13/13	14:29	40124	Before	Secondary

Notes:

Congestion Management Plan Update

Montgomery MPO

Study Name : **SR-143 OP 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	33.7	0.0	54.2	1.0	0.0	0.0	6.0
3	4718	Riveroaks Rd	58.7	0.0	54.8	0.7	0.0	0.0	3.3
4	4943	Jackson Lake Rd	60.7	0.0	55.6	0.0	0.0	0.0	0.0
5	3709	Cobbs Ford Rd	57.0	0.3	44.4	10.3	2.0	8.7	19.3
6	2109	Water Dr	33.3	0.0	43.1	1.0	0.0	1.0	25.0
7	233	Matthews Dr	4.0	0.0	39.7	0.0	0.0	0.0	4.0
8	290	Duncan Dr	4.7	0.0	42.4	0.0	0.0	0.0	4.7
9	940	Donna Dr	17.0	0.0	37.7	0.0	0.0	0.0	17.0
10	274	Shirley Rd	4.7	0.0	40.0	0.0	0.0	0.0	4.7
11	1096	Lakeview Dr	19.7	0.0	38.0	0.0	0.0	0.0	19.7
12	1207	Charmwood Dr	22.0	0.0	37.4	0.0	0.0	0.0	22.0
13	605	Woodland Dr	10.7	0.0	38.7	0.0	0.0	0.0	10.7
14	1219	Grandview Rd	25.3	0.3	32.8	2.0	0.0	5.0	25.3
15	403	Gober Rd	10.0	0.0	27.5	2.3	0.0	6.7	10.0
16	620	Frasier St	12.3	0.0	34.3	0.3	0.0	1.7	12.3
17	299	Edgewood Rd / Coosada Rd	5.3	0.0	38.2	0.0	0.0	0.0	5.3
18	166	Campbell Rd	3.0	0.0	37.7	0.0	0.0	0.0	3.0
19	2049	Newton Ln	36.0	0.0	38.8	0.0	0.0	0.0	36.0
20	1241	Rose Hill Rd	20.3	0.0	41.6	0.0	0.0	0.0	20.3
21	641	Henderson Pl	11.0	0.0	39.7	0.7	0.0	0.0	11.0
22	296	Jackson Rd	5.0	0.0	40.4	0.3	0.0	0.0	4.7
23	305	Adams Pl	5.3	0.0	39.0	0.7	0.0	1.7	5.3
24	306	Robert E. Lee Dr	6.0	0.0	34.8	1.0	0.0	2.7	6.0
25	124	Hampton Oaks Dr	2.3	0.0	36.2	0.3	0.0	1.0	2.3
26	382	Womble Rd	7.0	0.0	37.2	1.0	0.0	2.0	7.0
27	65	Pierce Rd	1.0	0.0	44.3	0.0	0.0	0.0	1.0
28	457	Womble Rd	8.0	0.0	38.9	1.0	0.0	1.3	7.3
29	193	Weston	3.3	0.0	39.5	0.3	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	16.7
32	505	Brookside Dr / Chapman Rd	10.0	0.0	34.4	2.0	0.0	4.3	10.0
33	681	James Dr	13.0	0.0	35.7	2.3	0.0	3.0	13.0
34	698	Browns Rd	11.7	0.0	40.8	0.7	0.0	0.0	11.7
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	0.7	0.0	0.0	17.0
37	430	Graff Rd	7.0	0.0	41.9	0.0	0.0	0.0	7.0
38	61	Shady Dr	1.0	0.0	41.6	0.0	0.0	0.0	1.0
39	302	Hull Rd	4.7	0.0	44.1	0.0	0.0	0.0	4.7

40	2435	Monument Dr	41.0	0.0	40.5	4.0	0.0	0.0	40.7
41	337	Dudley Dr	6.3	0.0	36.3	0.7	0.0	0.0	6.3
42	815	SR-14	62.3	1.0	8.9	50.3	26.7	53.7	62.0
Total	40,077		681.0	1.7	40.1	85.3	28.7	92.7	487.3

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 OP NB Study**
 Study Date : **11/12/2013**
 Page No. : **6**

Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	2677	Peninsula Ln	36	34	31
3	4718	Riveroaks Rd	57	59	60
4	4943	Jackson Lake Rd	61	60	61
5	3709	Cobbs Ford Rd	51	70	50
6	2109	Water Dr	32	34	34
7	233	Matthews Dr	4	4	4
8	290	Duncan Dr	4	5	5
9	940	Donna Dr	16	17	18
10	274	Shirley Rd	4	5	5
11	1096	Lakeview Dr	18	20	21
12	1207	Charmwood Dr	21	22	23
13	605	Woodland Dr	10	11	11
14	1219	Grandview Rd	22	25	29
15	403	Gober Rd	7	11	12
16	620	Frasier St	11	12	14
17	299	Edgewood Rd / Coosada	5	6	5
18	166	Campbell Rd	3	3	3
19	2049	Newton Ln	36	35	37
20	1241	Rose Hill Rd	18	21	22
21	641	Henderson Pl	10	11	12
22	296	Jackson Rd	5	5	5
23	305	Adams Pl	4	5	7
24	306	Robert E. Lee Dr	5	5	8
25	124	Hampton Oaks Dr	2	2	3
26	382	Womble Rd	6	6	9
27	65	Pierce Rd	1	1	1
28	457	Womble Rd	7	7	10
29	193	Weston	3	3	4
30	64	Holly Dr	1	1	1
31	1040	Mulberry Dr	16	16	21
32	505	Brookside Dr / Chapman	8	9	13
33	681	James Dr	11	12	16
34	698	Browns Rd	11	12	12
35	60	Browns Rd	1	1	1
36	1082	Linda Ann Dr	17	18	16
37	430	Graff Rd	7	7	7
38	61	Shady Dr	1	1	1
39	302	Hull Rd	4	5	5
40	2435	Monument Dr	39	40	44
41	337	Dudley Dr	6	6	7
42	815	SR-14	23	59	105
Totals	40077		604	686	753

Congestion Management Plan Update

Montgomery MPO

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

Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	2677	Peninsula Ln	51.6	53.7	59.7
3	4718	Riveroaks Rd	56.1	54.6	53.4
4	4943	Jackson Lake Rd	55.0	56.4	55.2
5	3709	Cobbs Ford Rd	50.0	36.3	51.1
6	2109	Water Dr	44.6	42.4	42.2
7	233	Matthews Dr	42.0	40.0	37.0
8	290	Duncan Dr	42.0	40.0	36.2
9	940	Donna Dr	42.0	37.9	35.8
10	274	Shirley Rd	42.0	37.6	35.6
11	1096	Lakeview Dr	41.8	37.7	35.7
12	1207	Charmwood Dr	39.9	37.7	35.9
13	605	Woodland Dr	39.2	38.0	36.0
14	1219	Grandview Rd	38.2	33.5	28.7
15	403	Gober Rd	38.4	25.0	24.3
16	620	Frasier St	38.5	35.1	31.1
17	299	Edgewood Rd / Coosada	38.2	33.8	36.4
18	166	Campbell Rd	38.0	37.7	41.0
19	2049	Newton Ln	39.9	40.0	37.5
20	1241	Rose Hill Rd	44.7	40.4	38.5
21	641	Henderson Pl	44.7	39.8	39.8
22	296	Jackson Rd	45.0	40.6	37.0
23	305	Adams Pl	44.0	42.0	29.3
24	306	Robert E. Lee Dr	44.0	42.0	26.4
25	124	Hampton Oaks Dr	44.0	42.0	26.3
26	382	Womble Rd	44.0	43.3	30.0
27	65	Pierce Rd	44.0	44.0	31.0
28	457	Womble Rd	44.9	44.4	30.5
29	193	Weston	46.0	44.0	33.0
30	64	Holly Dr	46.0	44.0	34.0
31	1040	Mulberry Dr	44.4	44.3	34.5
32	505	Brookside Dr / Chapman	41.9	38.3	25.7
33	681	James Dr	41.8	38.8	30.2
34	698	Browns Rd	42.4	39.8	40.3
35	60	Browns Rd	42.0	41.0	44.0
36	1082	Linda Ann Dr	44.1	41.1	44.4
37	430	Graff Rd	44.0	42.0	42.0
38	61	Shady Dr	44.0	42.0	42.0
39	302	Hull Rd	44.0	41.4	42.0
40	2435	Monument Dr	42.9	41.6	37.5
41	337	Dudley Dr	42.0	38.3	36.4
42	815	SR-14	21.5	9.5	5.1
Totals	40077		45.2	40.0	36.3

Congestion Management Plan Update

Montgomery MPO

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

Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	2677	Peninsula Ln	2	1	0
3	4718	Riveroaks Rd	0	1	1
4	4943	Jackson Lake Rd	0	0	0
5	3709	Cobbs Ford Rd	4	24	3
6	2109	Water Dr	0	2	1
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	0	1	5
15	403	Gober Rd	0	3	4
16	620	Frasier St	0	0	1
17	299	Edgewood Rd / Coosada	0	0	0
18	166	Campbell Rd	0	0	0
19	2049	Newton Ln	0	0	0
20	1241	Rose Hill Rd	0	0	0
21	641	Henderson Pl	0	1	1
22	296	Jackson Rd	0	1	0
23	305	Adams Pl	0	0	2
24	306	Robert E. Lee Dr	0	0	3
25	124	Hampton Oaks Dr	0	0	1
26	382	Womble Rd	0	0	3
27	65	Pierce Rd	0	0	0
28	457	Womble Rd	0	0	3
29	193	Weston	0	0	1
30	64	Holly Dr	0	0	0
31	1040	Mulberry Dr	0	0	5
32	505	Brookside Dr / Chapman	0	1	5
33	681	James Dr	0	2	5
34	698	Browns Rd	0	1	1
35	60	Browns Rd	0	0	0
36	1082	Linda Ann Dr	0	2	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	2	3	7
41	337	Dudley Dr	0	1	1
42	815	SR-14	11	47	93
Totals	40077		19	91	146

Congestion Management Plan Update

Montgomery MPO

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

Detailed Statistics By Run

Time <= 0 MPH by Section

SR-143 OP-NB-001 t
SR-143 OP-NB-002 t
SR-143 OP-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	6	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	0	0	0
15	403	Gober Rd	0	0	0
16	620	Frasier St	0	0	0
17	299	Edgewood Rd / Coosada	0	0	0
18	166	Campbell Rd	0	0	0
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	0	20	60
Totals	40077		0	26	60

Congestion Management Plan Update

Montgomery MPO

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

Detailed Statistics By Run

Time <= 30 MPH by Section

SR-143 OP-NB-001 t
SR-143 OP-NB-002 t
SR-143 OP-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	26	0
6	2109	Water Dr	0	3	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	0	6	9
15	403	Gober Rd	0	8	12
16	620	Frasier St	0	0	5
17	299	Edgewood Rd / Coosada	0	0	0
18	166	Campbell Rd	0	0	0
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	5
24	306	Robert E. Lee Dr	0	0	8
25	124	Hampton Oaks Dr	0	0	3
26	382	Womble Rd	0	0	6
27	65	Pierce Rd	0	0	0
28	457	Womble Rd	0	0	4
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	13
33	681	James Dr	0	0	9
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	51	94
Totals	40077		16	94	168

Congestion Management Plan Update

Montgomery MPO

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

Detailed Statistics By Run

Time <= 45 MPH by Section

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

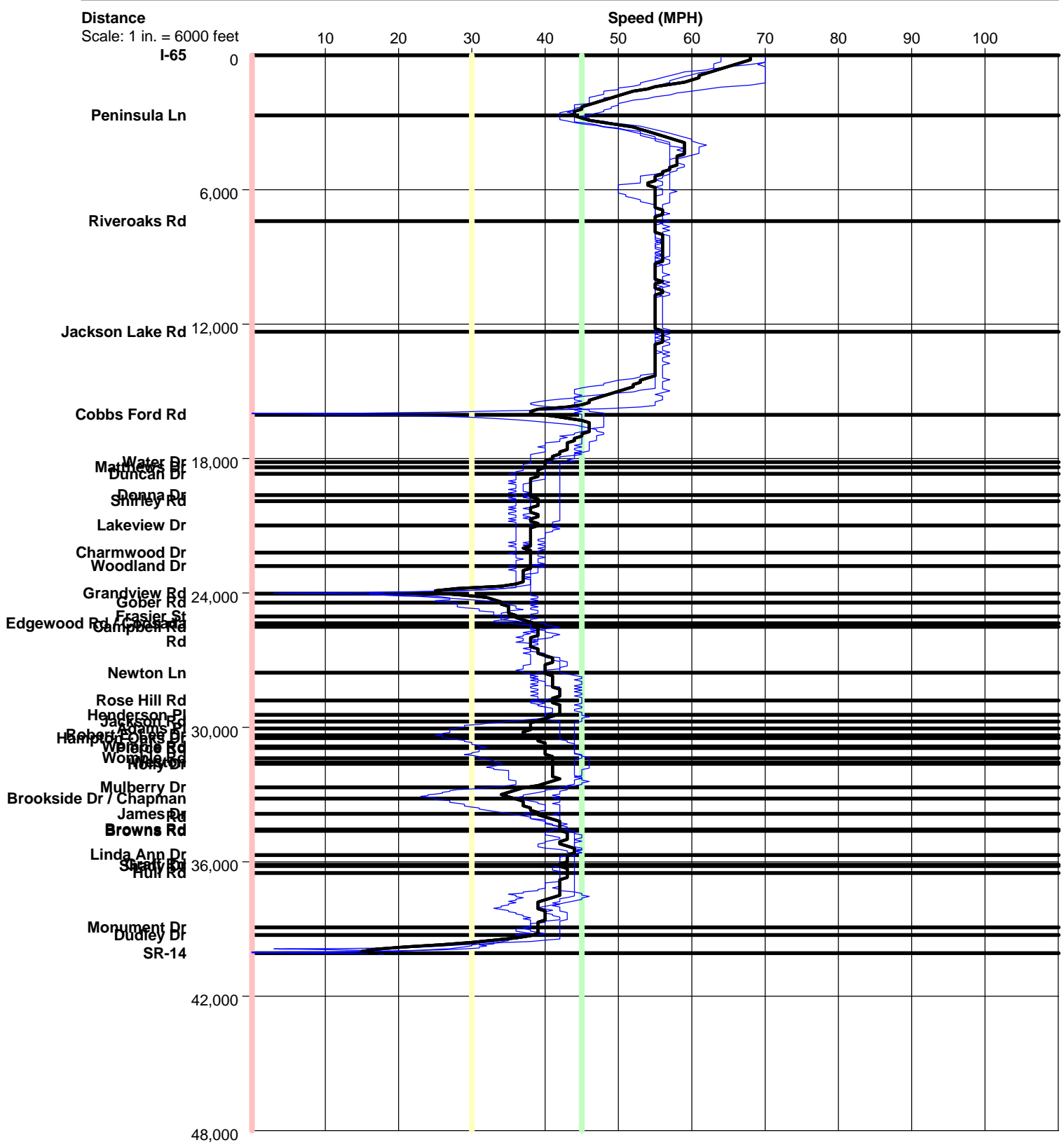
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	2677	Peninsula Ln	9	8	1
3	4718	Riveroaks Rd	0	6	4
4	4943	Jackson Lake Rd	0	0	0
5	3709	Cobbs Ford Rd	20	28	10
6	2109	Water Dr	32	18	25
7	233	Matthews Dr	4	4	4
8	290	Duncan Dr	4	5	5
9	940	Donna Dr	16	17	18
10	274	Shirley Rd	4	5	5
11	1096	Lakeview Dr	18	20	21
12	1207	Charmwood Dr	21	22	23
13	605	Woodland Dr	10	11	11
14	1219	Grandview Rd	22	25	29
15	403	Gober Rd	7	11	12
16	620	Frasier St	11	12	14
17	299	Edgewood Rd / Coosada	5	6	5
18	166	Campbell Rd	3	3	3
19	2049	Newton Ln	36	35	37
20	1241	Rose Hill Rd	18	21	22
21	641	Henderson Pl	10	11	12
22	296	Jackson Rd	4	5	5
23	305	Adams Pl	4	5	7
24	306	Robert E. Lee Dr	5	5	8
25	124	Hampton Oaks Dr	2	2	3
26	382	Womble Rd	6	6	9
27	65	Pierce Rd	1	1	1
28	457	Womble Rd	5	7	10
29	193	Weston	0	3	4
30	64	Holly Dr	0	1	1
31	1040	Mulberry Dr	14	15	21
32	505	Brookside Dr / Chapman	8	9	13
33	681	James Dr	11	12	16
34	698	Browns Rd	11	12	12
35	60	Browns Rd	1	1	1
36	1082	Linda Ann Dr	17	18	16
37	430	Graff Rd	7	7	7
38	61	Shady Dr	1	1	1
39	302	Hull Rd	4	5	5
40	2435	Monument Dr	39	39	44
41	337	Dudley Dr	6	6	7
42	815	SR-14	22	59	105
Totals	40077		418	487	557

Congestion Management Plan Update

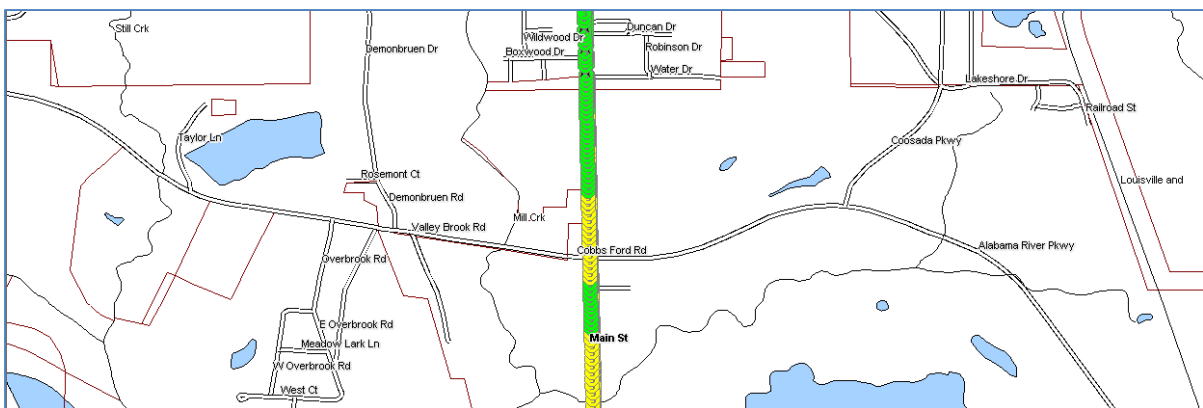
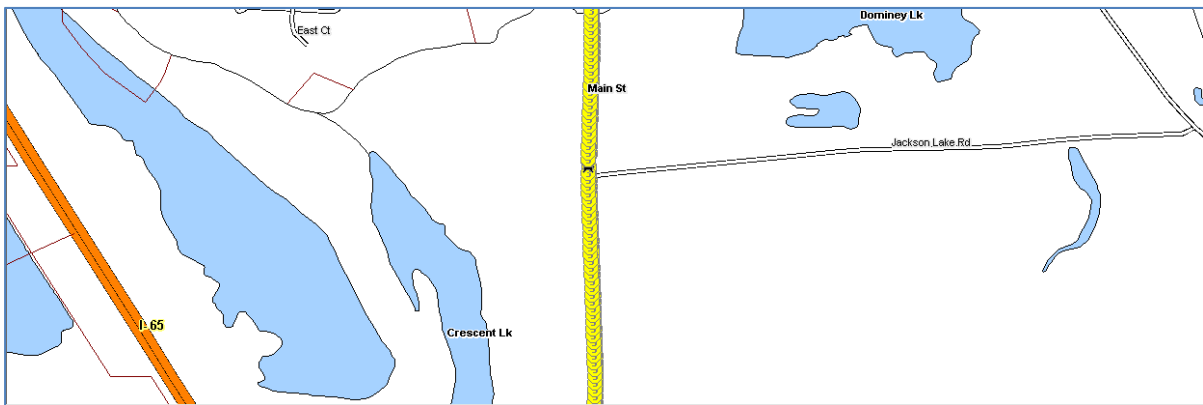
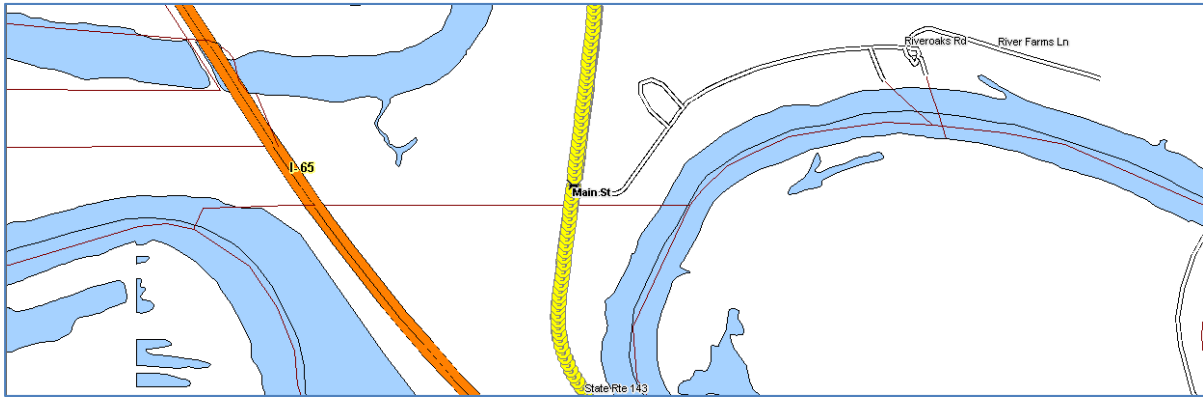
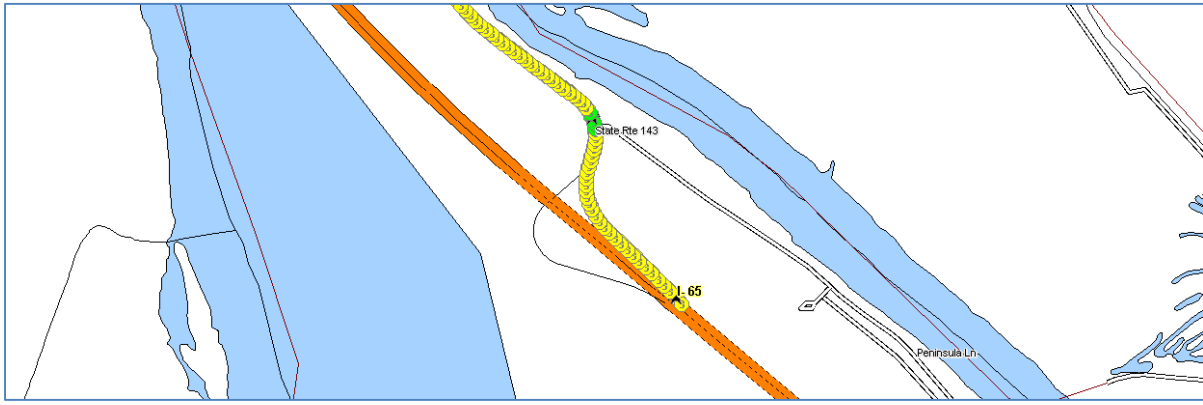
Montgomery MPO

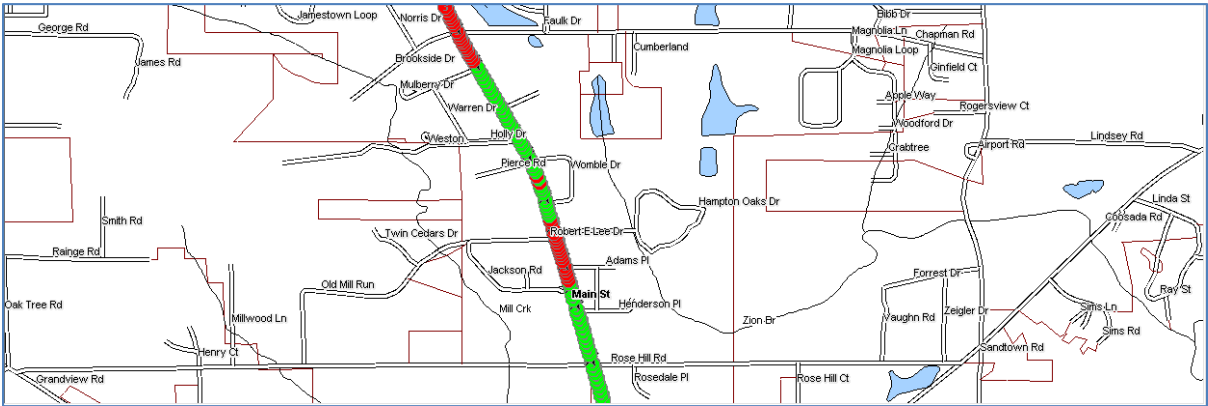
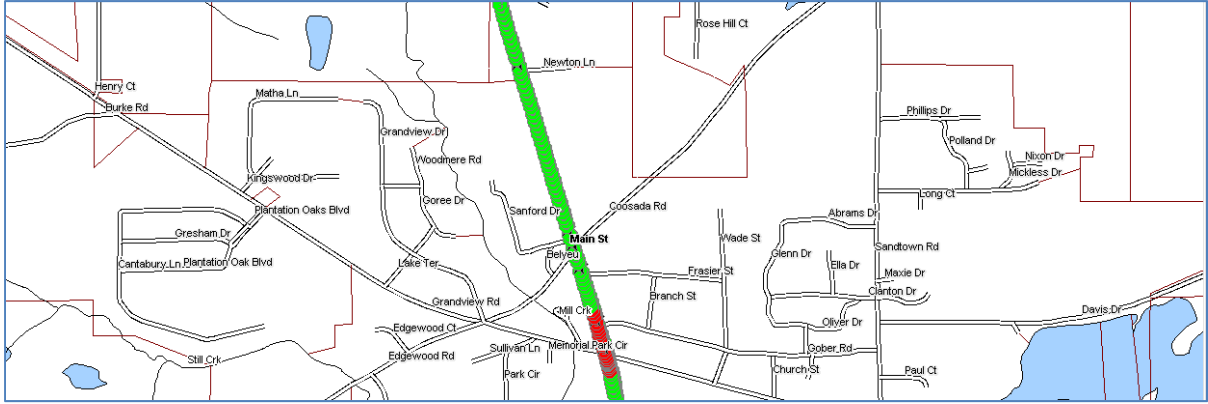
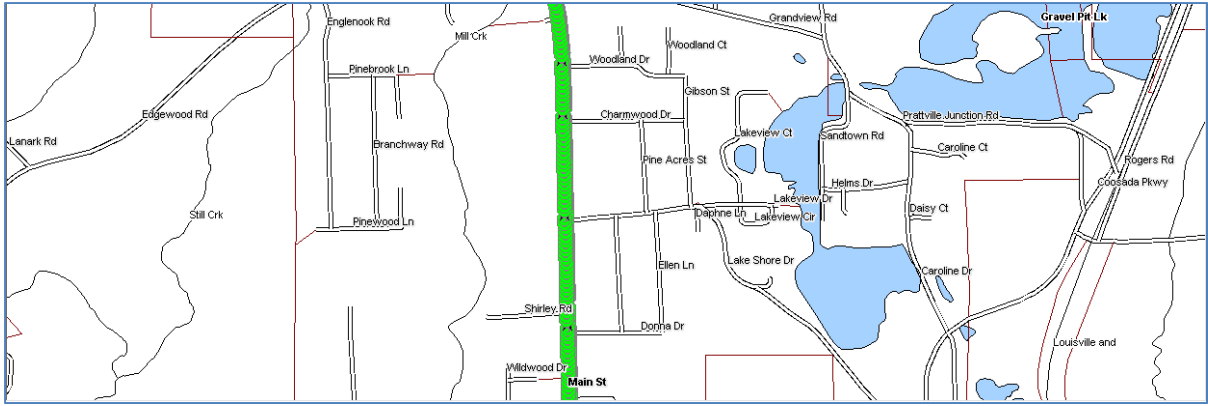
Study Name : SR-143 OP NB Study
 Study Date : 11/12/2013
 Page No. : 12

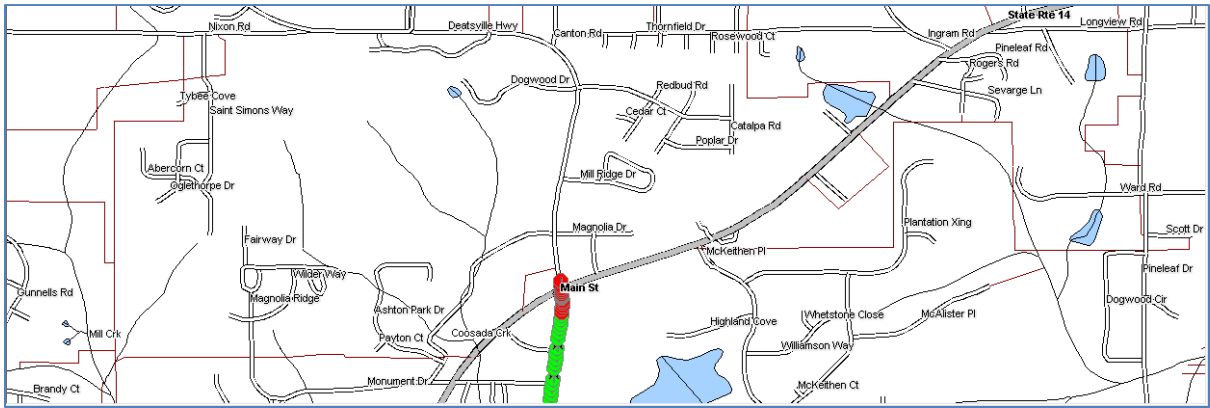
Speed/Distance Profiles of All Runs



SR-143 OP NB







Color Code Speeds

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