

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: SR-143 PM SB Study

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

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

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Study Summary

Runs Used in This Study

Node Info

#	Len	Name
1	0	SR-14
2	749	Dudley Dr
3	355	Monument Dr
4	2458	Hull Rd
5	276	Shady Dr
6	57	Graff Rd
7	467	Linda Ann Dr
8	1015	Browns Rd
9	68	Browns Rd
10	728	James Dr
11	696	Brookside Dr / Chapman
12	508	Mulberry Dr
13	1012	Holly Dr
14	53	Weston
15	211	Womble Rd
16	420	Pierce Rd
17	110	Womble Rd
18	429	Hampton Oaks Dr
19	64	Robert E. Lee Dr
20	316	Adams Pl
21	311	Jackson Rd
22	247	Henderson Pl
23	686	Rose Hill Rd
24	1193	Newton Ln
25	2101	Campbell Rd
26	192	Edgewood Rd /
27	261	Frasier St
28	641	Gober Rd
29	370	Grandview Rd
30	1201	Woodland Dr
31	665	Charmwood Dr
32	1203	Lakeview Dr
33	1076	Shirley Rd
34	254	Donna Dr
35	952	Duncan Dr
36	254	Matthews Dr
37	254	Water Dr
38	2169	Cobbs Ford Rd

39	3696	Jackson Lake Rd
40	4960	Riveroaks Rd
41	4596	Peninsula Ln
42	1080	I-65

Length of Study Route = 38,354 feet

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
SR-143 PM-SB-001 t	11/12/13	17:30	38451	Before	Secondary
SR-143 PM-SB-002 t	11/13/13	17:36	38421	Before	Secondary
SR-143 PM-SB-003 t	11/14/13	17:30	38508	Before	Secondary

Notes:

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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	SR-14							
2	749	Dudley Dr	18.7	0.0	27.4	7.0	0.0	11.3	18.7
3	355	Monument Dr	7.0	0.0	34.6	1.0	0.0	0.0	7.0
4	2458	Hull Rd	37.7	0.0	44.5	0.7	0.0	0.0	18.0
5	276	Shady Dr	4.3	0.0	43.4	0.0	0.0	0.0	1.7
6	57	Graff Rd	1.0	0.0	38.9	0.0	0.0	0.0	0.3
7	467	Linda Ann Dr	6.7	0.0	47.8	0.0	0.0	0.0	1.7
8	1015	Browns Rd	15.0	0.0	46.1	0.3	0.0	0.0	4.0
9	68	Browns Rd	1.3	0.0	34.8	0.0	0.0	0.0	0.7
10	728	James Dr	13.7	0.0	36.3	2.0	0.0	4.0	13.7
11	696	Brookside Dr / Chapman Rd	13.7	0.0	34.7	2.7	0.0	3.0	13.7
12	508	Mulberry Dr	8.7	0.0	40.0	0.3	0.0	0.0	7.7
13	1012	Holly Dr	16.0	0.0	43.1	0.7	0.0	0.0	9.7
14	53	Weston	1.0	0.0	36.1	0.0	0.0	0.0	0.7
15	211	Womble Rd	3.0	0.0	48.0	0.0	0.0	0.0	2.7
16	420	Pierce Rd	7.3	0.0	39.0	0.7	0.0	0.0	7.0
17	110	Womble Rd	1.7	0.0	45.0	0.0	0.0	0.0	1.3
18	429	Hampton Oaks Dr	7.0	0.0	41.8	0.3	0.0	0.0	7.0
19	64	Robert E. Lee Dr	1.0	0.0	43.6	0.0	0.0	0.0	1.0
20	316	Adams Pl	6.0	0.0	35.9	1.0	0.0	2.0	6.0
21	311	Jackson Rd	5.7	0.0	37.4	0.7	0.0	0.7	5.7
22	247	Henderson Pl	4.0	0.0	42.1	0.0	0.0	0.0	4.0
23	686	Rose Hill Rd	11.7	0.0	40.1	1.0	0.0	0.0	11.7
24	1193	Newton Ln	20.3	0.0	40.0	0.0	0.0	0.0	20.3
25	2101	Campbell Rd	37.0	0.0	38.7	0.0	0.0	2.3	37.0
26	192	Edgewood Rd / Coosada Rd	27.3	1.0	4.8	23.3	8.3	27.3	27.3
27	261	Frasier St	8.3	0.0	21.4	2.7	0.0	7.3	8.3
28	641	Gober Rd	12.7	0.0	34.5	0.0	0.0	1.7	12.7
29	370	Grandview Rd	9.0	0.0	28.0	1.7	0.0	3.0	9.0
30	1201	Woodland Dr	22.7	0.0	36.1	0.0	0.0	2.7	22.7
31	665	Charmwood Dr	11.3	0.0	40.0	0.0	0.0	0.0	11.3
32	1203	Lakeview Dr	22.0	0.0	37.3	0.0	0.0	0.0	22.0
33	1076	Shirley Rd	19.3	0.0	37.9	0.0	0.0	0.0	19.3
34	254	Donna Dr	4.7	0.0	37.1	0.0	0.0	0.0	4.7
35	952	Duncan Dr	16.0	0.0	40.6	0.0	0.0	0.0	16.0
36	254	Matthews Dr	4.3	0.0	40.0	0.0	0.0	0.0	4.3
37	254	Water Dr	4.3	0.0	40.0	0.0	0.0	0.0	4.3
38	2169	Cobbs Ford Rd	37.0	0.0	40.0	4.0	0.0	1.3	33.3
39	3696	Jackson Lake Rd	62.0	0.3	40.6	15.7	6.3	13.0	17.7

40	4960	Riveroaks Rd	63.0	0.0	53.7	1.0	0.0	0.0	0.0
41	4596	Peninsula Ln	55.7	0.0	56.3	0.0	0.0	0.0	0.0
42	1080	I-65	14.0	0.0	52.6	0.3	0.0	0.0	0.0
Total	38,354		643.0	1.3	40.7	67.0	14.7	79.7	414.0

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

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Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-14			
2	749	Dudley Dr	18	20	18
3	355	Monument Dr	7	7	7
4	2458	Hull Rd	38	39	36
5	276	Shady Dr	5	4	4
6	57	Graff Rd	1	1	1
7	467	Linda Ann Dr	7	6	7
8	1015	Browns Rd	14	16	15
9	68	Browns Rd	1	2	1
10	728	James Dr	12	18	11
11	696	Brookside Dr / Chapman	13	16	12
12	508	Mulberry Dr	8	9	9
13	1012	Holly Dr	15	18	15
14	53	Weston	1	1	1
15	211	Womble Rd	3	3	3
16	420	Pierce Rd	6	9	7
17	110	Womble Rd	2	2	1
18	429	Hampton Oaks Dr	6	8	7
19	64	Robert E. Lee Dr	1	1	1
20	316	Adams Pl	5	8	5
21	311	Jackson Rd	5	7	5
22	247	Henderson Pl	4	4	4
23	686	Rose Hill Rd	11	13	11
24	1193	Newton Ln	21	19	21
25	2101	Campbell Rd	40	36	35
26	192	Edgewood Rd / Coosada	17	18	47
27	261	Frasier St	11	7	7
28	641	Gober Rd	13	13	12
29	370	Grandview Rd	7	8	12
30	1201	Woodland Dr	20	24	24
31	665	Charmwood Dr	10	13	11
32	1203	Lakeview Dr	21	24	21
33	1076	Shirley Rd	18	20	20
34	254	Donna Dr	4	5	5
35	952	Duncan Dr	15	17	16
36	254	Matthews Dr	4	5	4
37	254	Water Dr	4	4	5
38	2169	Cobbs Ford Rd	33	39	39
39	3696	Jackson Lake Rd	49	50	87
40	4960	Riveroaks Rd	65	62	62
41	4596	Peninsula Ln	57	56	54
42	1080	I-65	15	14	13
Totals	38354		607	646	676

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Study Name : **SR-143 PM SB Study**
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Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-14			
2	749	Dudley Dr	29.7	26.7	28.5
3	355	Monument Dr	36.0	33.0	36.7
4	2458	Hull Rd	43.3	43.7	46.1
5	276	Shady Dr	44.0	46.0	46.3
6	57	Graff Rd	44.0	46.0	46.0
7	467	Linda Ann Dr	44.6	46.2	46.1
8	1015	Browns Rd	49.4	43.4	48.2
9	68	Browns Rd	46.0	33.0	46.0
10	728	James Dr	41.3	27.7	43.7
11	696	Brookside Dr / Chapman	36.3	29.6	38.2
12	508	Mulberry Dr	44.1	37.8	41.7
13	1012	Holly Dr	46.0	39.4	44.9
14	53	Weston	46.0	38.0	44.0
15	211	Womble Rd	45.3	37.7	44.0
16	420	Pierce Rd	45.0	35.1	43.4
17	110	Womble Rd	45.5	34.5	43.0
18	429	Hampton Oaks Dr	44.5	34.9	42.7
19	64	Robert E. Lee Dr	44.0	34.0	42.0
20	316	Adams Pl	44.0	27.9	42.2
21	311	Jackson Rd	44.2	31.7	42.0
22	247	Henderson Pl	44.0	38.0	42.0
23	686	Rose Hill Rd	42.5	38.3	42.5
24	1193	Newton Ln	37.5	42.3	40.2
25	2101	Campbell Rd	36.0	39.6	40.6
26	192	Edgewood Rd / Coosada	7.1	7.2	2.4
27	261	Frasier St	16.7	26.3	27.6
28	641	Gober Rd	33.8	33.2	35.0
29	370	Grandview Rd	37.4	33.5	21.4
30	1201	Woodland Dr	41.9	33.4	34.2
31	665	Charmwood Dr	44.0	33.9	42.8
32	1203	Lakeview Dr	39.8	34.1	38.4
33	1076	Shirley Rd	40.5	36.7	37.0
34	254	Donna Dr	40.8	38.0	37.0
35	952	Duncan Dr	42.1	38.0	40.4
36	254	Matthews Dr	43.8	38.0	40.0
37	254	Water Dr	43.5	38.0	40.0
38	2169	Cobbs Ford Rd	44.9	38.0	37.7
39	3696	Jackson Lake Rd	51.5	51.0	29.0
40	4960	Riveroaks Rd	52.0	54.4	55.1
41	4596	Peninsula Ln	54.3	56.6	57.5
42	1080	I-65	50.0	52.4	55.0
Totals	38354		43.1	40.6	38.7

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Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-14			
2	749	Dudley Dr	6	8	7
3	355	Monument Dr	1	1	1
4	2458	Hull Rd	1	1	0
5	276	Shady Dr	0	0	0
6	57	Graff Rd	0	0	0
7	467	Linda Ann Dr	0	0	0
8	1015	Browns Rd	0	1	0
9	68	Browns Rd	0	0	0
10	728	James Dr	0	6	0
11	696	Brookside Dr / Chapman	2	5	1
12	508	Mulberry Dr	0	1	0
13	1012	Holly Dr	0	2	0
14	53	Weston	0	0	0
15	211	Womble Rd	0	0	0
16	420	Pierce Rd	0	2	0
17	110	Womble Rd	0	0	0
18	429	Hampton Oaks Dr	0	1	0
19	64	Robert E. Lee Dr	0	0	0
20	316	Adams Pl	0	3	0
21	311	Jackson Rd	0	2	0
22	247	Henderson Pl	0	0	0
23	686	Rose Hill Rd	0	2	1
24	1193	Newton Ln	0	0	0
25	2101	Campbell Rd	0	0	0
26	192	Edgewood Rd / Coosada	13	14	43
27	261	Frasier St	6	1	1
28	641	Gober Rd	0	0	0
29	370	Grandview Rd	0	0	5
30	1201	Woodland Dr	0	0	0
31	665	Charmwood Dr	0	0	0
32	1203	Lakeview Dr	0	0	0
33	1076	Shirley Rd	0	0	0
34	254	Donna Dr	0	0	0
35	952	Duncan Dr	0	0	0
36	254	Matthews Dr	0	0	0
37	254	Water Dr	0	0	0
38	2169	Cobbs Ford Rd	0	6	6
39	3696	Jackson Lake Rd	3	3	41
40	4960	Riveroaks Rd	3	0	0
41	4596	Peninsula Ln	0	0	0
42	1080	I-65	1	0	0
Totals	38354		36	59	106

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Detailed Statistics By Run

Time <= 0 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-14			
2	749	Dudley Dr	0	0	0
3	355	Monument Dr	0	0	0
4	2458	Hull Rd	0	0	0
5	276	Shady Dr	0	0	0
6	57	Graff Rd	0	0	0
7	467	Linda Ann Dr	0	0	0
8	1015	Browns Rd	0	0	0
9	68	Browns Rd	0	0	0
10	728	James Dr	0	0	0
11	696	Brookside Dr / Chapman	0	0	0
12	508	Mulberry Dr	0	0	0
13	1012	Holly Dr	0	0	0
14	53	Weston	0	0	0
15	211	Womble Rd	0	0	0
16	420	Pierce Rd	0	0	0
17	110	Womble Rd	0	0	0
18	429	Hampton Oaks Dr	0	0	0
19	64	Robert E. Lee Dr	0	0	0
20	316	Adams Pl	0	0	0
21	311	Jackson Rd	0	0	0
22	247	Henderson Pl	0	0	0
23	686	Rose Hill Rd	0	0	0
24	1193	Newton Ln	0	0	0
25	2101	Campbell Rd	0	0	0
26	192	Edgewood Rd / Coosada	3	4	18
27	261	Frasier St	0	0	0
28	641	Gober Rd	0	0	0
29	370	Grandview Rd	0	0	0
30	1201	Woodland Dr	0	0	0
31	665	Charmwood Dr	0	0	0
32	1203	Lakeview Dr	0	0	0
33	1076	Shirley Rd	0	0	0
34	254	Donna Dr	0	0	0
35	952	Duncan Dr	0	0	0
36	254	Matthews Dr	0	0	0
37	254	Water Dr	0	0	0
38	2169	Cobbs Ford Rd	0	0	0
39	3696	Jackson Lake Rd	0	0	19
40	4960	Riveroaks Rd	0	0	0
41	4596	Peninsula Ln	0	0	0
42	1080	I-65	0	0	0
Totals	38354		3	4	37

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Detailed Statistics By Run

Time <= 30 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-14			
2	749	Dudley Dr	5	19	10
3	355	Monument Dr	0	0	0
4	2458	Hull Rd	0	0	0
5	276	Shady Dr	0	0	0
6	57	Graff Rd	0	0	0
7	467	Linda Ann Dr	0	0	0
8	1015	Browns Rd	0	0	0
9	68	Browns Rd	0	0	0
10	728	James Dr	0	12	0
11	696	Brookside Dr / Chapman	0	9	0
12	508	Mulberry Dr	0	0	0
13	1012	Holly Dr	0	0	0
14	53	Weston	0	0	0
15	211	Womble Rd	0	0	0
16	420	Pierce Rd	0	0	0
17	110	Womble Rd	0	0	0
18	429	Hampton Oaks Dr	0	0	0
19	64	Robert E. Lee Dr	0	0	0
20	316	Adams Pl	0	6	0
21	311	Jackson Rd	0	2	0
22	247	Henderson Pl	0	0	0
23	686	Rose Hill Rd	0	0	0
24	1193	Newton Ln	0	0	0
25	2101	Campbell Rd	3	2	2
26	192	Edgewood Rd / Coosada	17	18	47
27	261	Frasier St	11	7	4
28	641	Gober Rd	2	3	0
29	370	Grandview Rd	0	0	9
30	1201	Woodland Dr	0	0	8
31	665	Charmwood Dr	0	0	0
32	1203	Lakeview Dr	0	0	0
33	1076	Shirley Rd	0	0	0
34	254	Donna Dr	0	0	0
35	952	Duncan Dr	0	0	0
36	254	Matthews Dr	0	0	0
37	254	Water Dr	0	0	0
38	2169	Cobbs Ford Rd	0	0	4
39	3696	Jackson Lake Rd	0	0	39
40	4960	Riveroaks Rd	0	0	0
41	4596	Peninsula Ln	0	0	0
42	1080	I-65	0	0	0
Totals	38354		38	78	123

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Detailed Statistics By Run

Time <= 45 MPH by Section

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

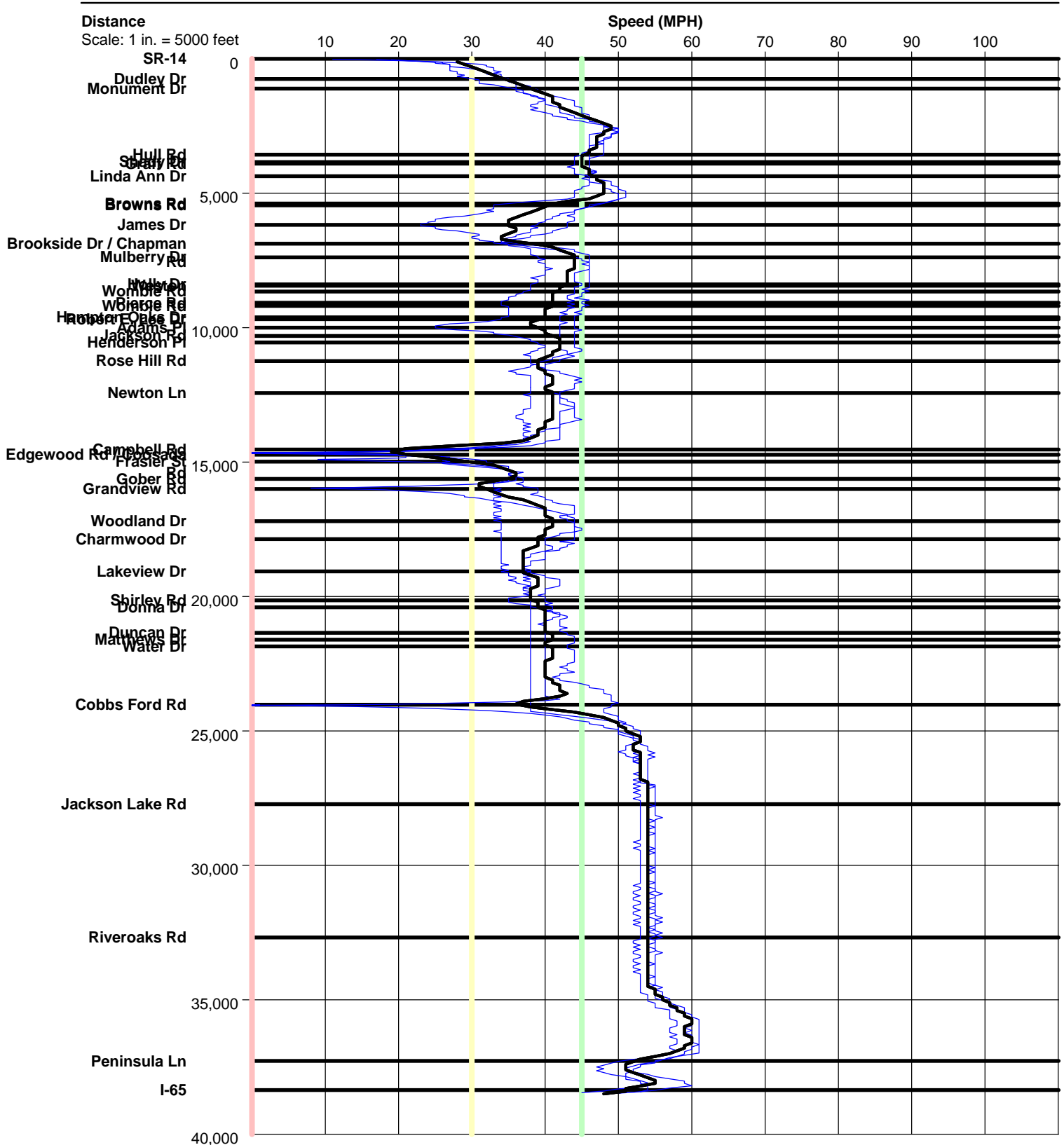
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-14			
2	749	Dudley Dr	18	20	18
3	355	Monument Dr	7	7	7
4	2458	Hull Rd	22	18	14
5	276	Shady Dr	5	0	0
6	57	Graff Rd	1	0	0
7	467	Linda Ann Dr	5	0	0
8	1015	Browns Rd	0	11	1
9	68	Browns Rd	0	2	0
10	728	James Dr	12	18	11
11	696	Brookside Dr / Chapman	13	16	12
12	508	Mulberry Dr	5	9	9
13	1012	Holly Dr	0	18	11
14	53	Weston	0	1	1
15	211	Womble Rd	2	3	3
16	420	Pierce Rd	5	9	7
17	110	Womble Rd	1	2	1
18	429	Hampton Oaks Dr	6	8	7
19	64	Robert E. Lee Dr	1	1	1
20	316	Adams Pl	5	8	5
21	311	Jackson Rd	5	7	5
22	247	Henderson Pl	4	4	4
23	686	Rose Hill Rd	11	13	11
24	1193	Newton Ln	21	19	21
25	2101	Campbell Rd	40	36	35
26	192	Edgewood Rd / Coosada	17	18	47
27	261	Frasier St	11	7	7
28	641	Gober Rd	13	13	12
29	370	Grandview Rd	7	8	12
30	1201	Woodland Dr	20	24	24
31	665	Charmwood Dr	10	13	11
32	1203	Lakeview Dr	21	24	21
33	1076	Shirley Rd	18	20	20
34	254	Donna Dr	4	5	5
35	952	Duncan Dr	15	17	16
36	254	Matthews Dr	4	5	4
37	254	Water Dr	4	4	5
38	2169	Cobbs Ford Rd	22	39	39
39	3696	Jackson Lake Rd	0	7	46
40	4960	Riveroaks Rd	0	0	0
41	4596	Peninsula Ln	0	0	0
42	1080	I-65	0	0	0
Totals	38354		355	434	453

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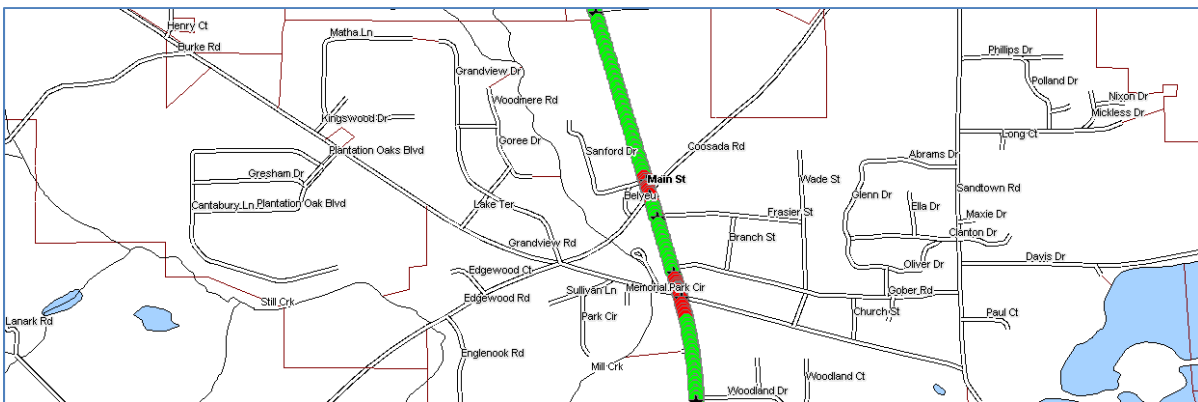
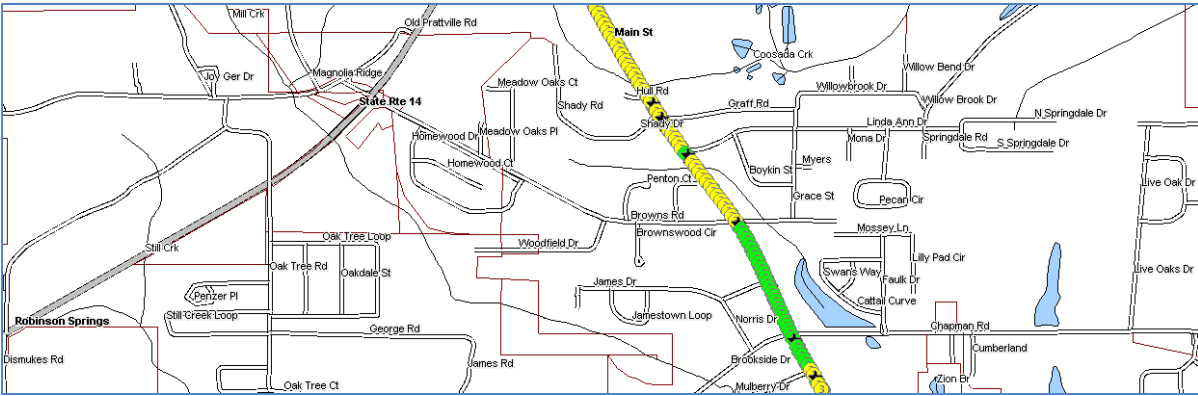
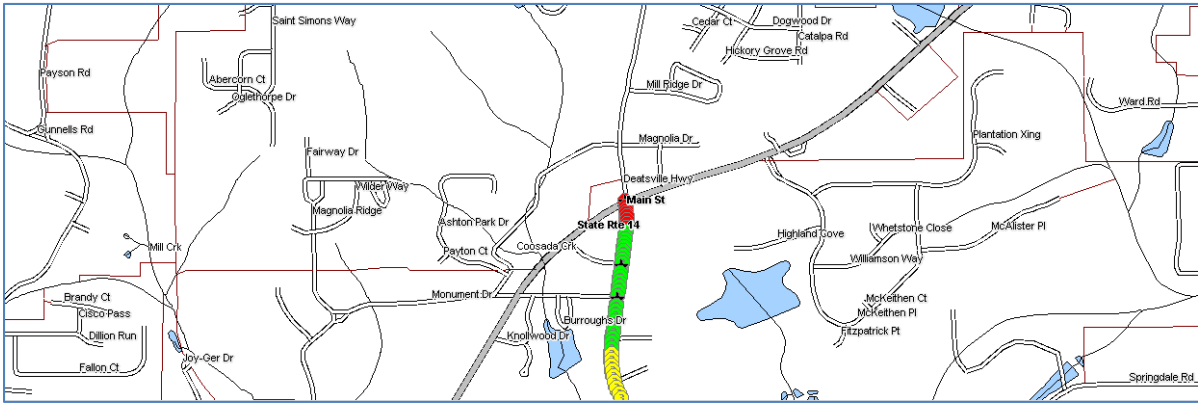
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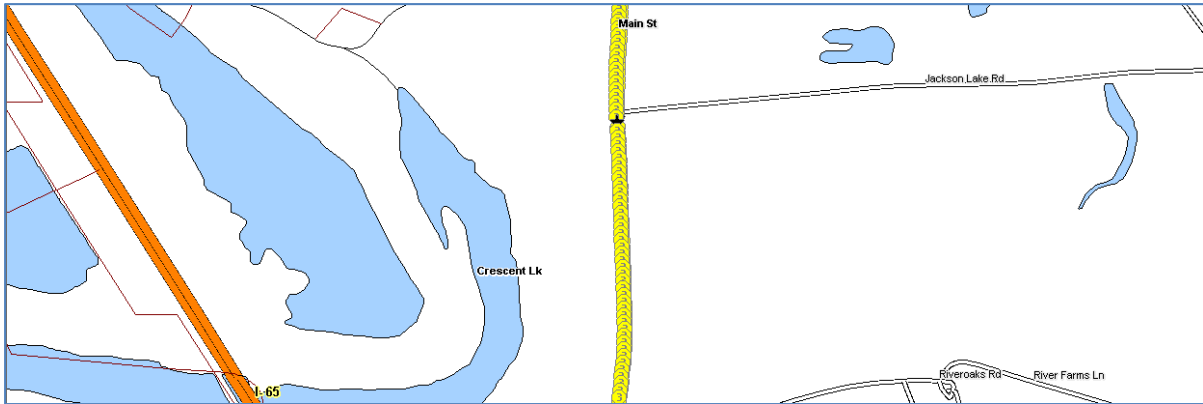
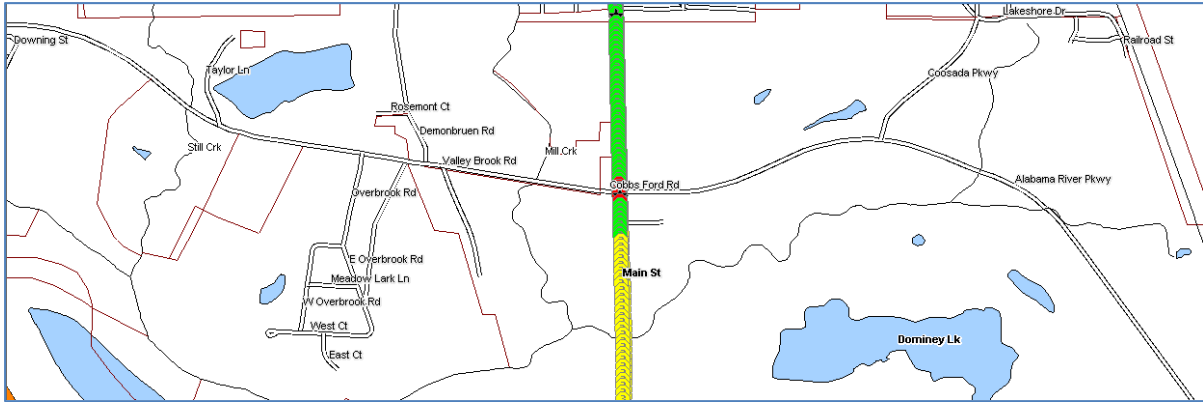
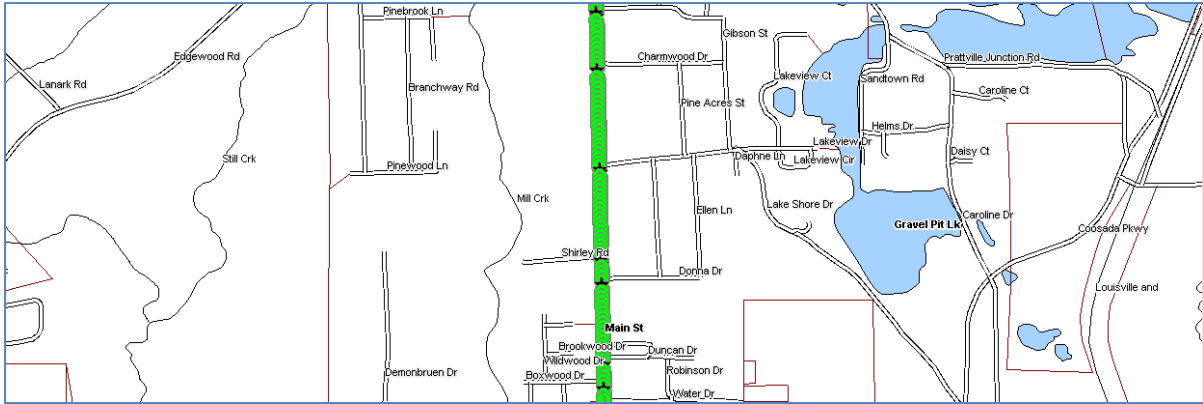
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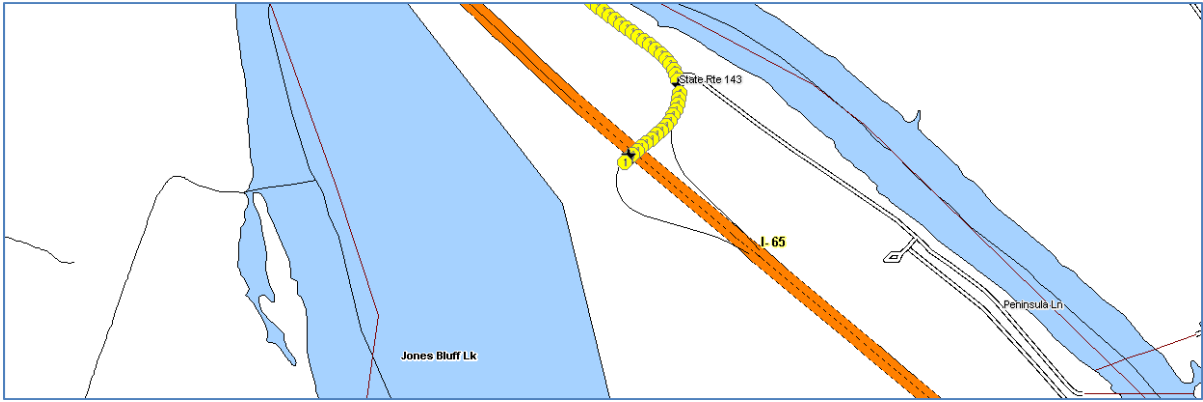
Speed/Distance Profiles of All Runs



SR-143 PM SB







Color Code Speeds			
Speed 1	0	To	30
Speed 2	30	To	45
Speed 3	45	To	99