

**Congestion Management Plan Update**  
Montgomery MPO

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***PC-Travel Reports for study: SR-143 AM SB Study***

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# Congestion Management Plan Update

Montgomery MPO

Study Name : **SR-143 AM 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 AM-SB-001 t	11/12/13	08:06	38423	Before	Secondary
SR-143 AM-SB-002 t	11/13/13	08:06	38484	Before	Secondary
SR-143 AM-SB-003 t	12/05/13	07:01	38472	Before	Secondary

**Notes:**

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **SR-143 AM SB Study**  
 Study Date : **11/12/2013**  
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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	17.7	0.0	28.9	5.7	0.0	7.7	17.7
3	355	Monument Dr	6.3	0.0	38.2	0.7	0.0	0.0	6.3
4	2458	Hull Rd	41.0	0.0	40.9	3.7	0.0	0.0	38.7
5	276	Shady Dr	4.7	0.0	40.3	0.3	0.0	0.0	4.7
6	57	Graff Rd	1.0	0.0	38.9	0.0	0.0	0.0	1.0
7	467	Linda Ann Dr	7.3	0.0	43.4	0.3	0.0	0.0	6.7
8	1015	Browns Rd	15.7	0.0	44.2	0.3	0.0	0.0	7.3
9	68	Browns Rd	1.0	0.0	46.4	0.0	0.0	0.0	0.7
10	728	James Dr	13.0	0.0	38.2	1.7	0.0	2.7	9.3
11	696	Brookside Dr / Chapman Rd	18.7	0.3	25.4	8.0	2.0	11.3	15.7
12	508	Mulberry Dr	10.0	0.0	34.6	2.3	0.0	5.0	7.7
13	1012	Holly Dr	35.0	0.3	19.7	19.3	7.7	24.7	30.0
14	53	Weston	1.0	0.0	36.1	0.0	0.0	0.3	0.7
15	211	Womble Rd	4.0	0.0	36.0	0.7	0.0	2.0	3.0
16	420	Pierce Rd	8.0	0.0	35.8	1.3	0.0	3.7	6.0
17	110	Womble Rd	2.0	0.0	37.5	0.0	0.0	0.3	1.3
18	429	Hampton Oaks Dr	7.7	0.0	38.2	1.0	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	5.7	0.0	38.0	0.7	0.0	0.0	5.7
21	311	Jackson Rd	5.0	0.0	42.4	0.0	0.0	0.0	5.0
22	247	Henderson Pl	4.3	0.0	38.9	0.3	0.0	0.0	4.3
23	686	Rose Hill Rd	11.0	0.0	42.5	0.3	0.0	0.0	10.0
24	1193	Newton Ln	18.7	0.0	43.6	0.0	0.0	0.0	18.0
25	2101	Campbell Rd	37.0	0.0	38.7	0.3	0.0	5.7	28.7
26	192	Edgewood Rd / Coosada Rd	9.3	0.3	14.0	5.3	1.7	8.0	9.3
27	261	Frasier St	6.0	0.0	29.7	0.7	0.0	1.3	6.0
28	641	Gober Rd	12.7	0.0	34.5	0.3	0.0	1.7	12.7
29	370	Grandview Rd	13.7	0.3	18.5	6.0	2.3	8.0	13.7
30	1201	Woodland Dr	22.0	0.0	37.2	0.0	0.0	0.7	22.0
31	665	Charmwood Dr	12.7	0.0	35.8	0.0	0.0	0.0	12.7
32	1203	Lakeview Dr	22.7	0.0	36.2	0.0	0.0	0.0	22.7
33	1076	Shirley Rd	21.0	0.0	34.9	0.0	0.0	0.0	21.0
34	254	Donna Dr	4.7	0.0	37.1	0.0	0.0	0.0	4.7
35	952	Duncan Dr	18.7	0.0	34.8	0.0	0.0	0.0	18.7
36	254	Matthews Dr	5.0	0.0	34.6	0.0	0.0	0.0	5.0
37	254	Water Dr	5.0	0.0	34.6	0.0	0.0	0.0	5.0
38	2169	Cobbs Ford Rd	44.3	0.3	33.4	11.3	1.0	13.3	44.3
39	3696	Jackson Lake Rd	49.3	0.0	51.1	3.0	0.0	2.3	10.0

40	4960	Riveroaks Rd	59.7	0.0	56.7	0.0	0.0	0.0	0.0
41	4596	Peninsula Ln	53.3	0.0	58.8	0.0	0.0	0.0	0.0
42	1080	I-65	13.7	0.0	53.9	0.3	0.0	0.0	0.3
<b>Total</b>	<b>38,354</b>		<b>650.3</b>	<b>1.7</b>	<b>40.2</b>	<b>74.0</b>	<b>14.7</b>	<b>98.7</b>	<b>444.3</b>

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 AM SB Study**  
 Study Date : **11/12/2013**  
 Page No. : **6**

### Detailed Statistics By Run

#### Travel Time (sec) by Section

*SR-143 AM-SB-001 t*  
*SR-143 AM-SB-002 t*  
*SR-143 AM-SB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-14			
2	749	Dudley Dr	19	17	17
3	355	Monument Dr	6	7	6
4	2458	Hull Rd	42	39	42
5	276	Shady Dr	5	4	5
6	57	Graff Rd	1	1	1
7	467	Linda Ann Dr	8	7	7
8	1015	Browns Rd	15	15	17
9	68	Browns Rd	1	1	1
10	728	James Dr	11	12	16
11	696	Brookside Dr / Chapman	10	12	34
12	508	Mulberry Dr	7	8	15
13	1012	Holly Dr	15	16	74
14	53	Weston	1	1	1
15	211	Womble Rd	3	3	6
16	420	Pierce Rd	6	7	11
17	110	Womble Rd	2	2	2
18	429	Hampton Oaks Dr	6	7	10
19	64	Robert E. Lee Dr	1	1	1
20	316	Adams Pl	5	6	6
21	311	Jackson Rd	5	5	5
22	247	Henderson Pl	4	4	5
23	686	Rose Hill Rd	10	11	12
24	1193	Newton Ln	19	19	18
25	2101	Campbell Rd	37	32	42
26	192	Edgewood Rd / Coosada	18	4	6
27	261	Frasier St	7	5	6
28	641	Gober Rd	12	12	14
29	370	Grandview Rd	26	7	8
30	1201	Woodland Dr	22	22	22
31	665	Charmwood Dr	12	14	12
32	1203	Lakeview Dr	23	24	21
33	1076	Shirley Rd	21	21	21
34	254	Donna Dr	4	5	5
35	952	Duncan Dr	18	19	19
36	254	Matthews Dr	4	6	5
37	254	Water Dr	5	5	5
38	2169	Cobbs Ford Rd	52	37	44
39	3696	Jackson Lake Rd	50	50	48
40	4960	Riveroaks Rd	61	60	58
41	4596	Peninsula Ln	53	54	53
42	1080	I-65	13	13	15
Totals	38354		640	595	716

# Congestion Management Plan Update

## Montgomery MPO

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

### Detailed Statistics By Run

#### Average Speed (MPH) by Section

*SR-143 AM-SB-001 t*  
*SR-143 AM-SB-002 t*  
*SR-143 AM-SB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-14			
2	749	Dudley Dr	28.4	30.9	31.4
3	355	Monument Dr	37.3	36.3	36.7
4	2458	Hull Rd	39.9	43.3	40.1
5	276	Shady Dr	38.4	42.5	41.0
6	57	Graff Rd	38.0	44.0	42.0
7	467	Linda Ann Dr	40.6	44.9	42.3
8	1015	Browns Rd	46.6	46.4	41.8
9	68	Browns Rd	47.0	40.0	40.0
10	728	James Dr	46.1	41.3	31.4
11	696	Brookside Dr / Chapman	45.9	40.4	13.4
12	508	Mulberry Dr	46.1	41.3	25.0
13	1012	Holly Dr	46.6	43.9	9.2
14	53	Weston	47.0	44.0	25.0
15	211	Womble Rd	46.0	43.7	26.8
16	420	Pierce Rd	46.0	42.7	25.5
17	110	Womble Rd	46.0	42.0	30.0
18	429	Hampton Oaks Dr	45.3	40.6	32.1
19	64	Robert E. Lee Dr	45.0	38.0	33.0
20	316	Adams Pl	45.0	38.5	36.3
21	311	Jackson Rd	44.8	39.4	38.6
22	247	Henderson Pl	44.8	40.0	39.4
23	686	Rose Hill Rd	44.9	42.5	39.5
24	1193	Newton Ln	42.3	44.3	43.2
25	2101	Campbell Rd	39.0	44.0	34.3
26	192	Edgewood Rd / Coosada	6.7	32.0	21.8
27	261	Frasier St	29.6	36.4	30.8
28	641	Gober Rd	35.5	37.8	30.7
29	370	Grandview Rd	9.7	37.7	31.8
30	1201	Woodland Dr	37.5	36.1	37.3
31	665	Charmwood Dr	38.2	34.0	37.7
32	1203	Lakeview Dr	34.5	34.1	39.5
33	1076	Shirley Rd	36.0	34.1	34.2
34	254	Donna Dr	35.5	33.6	34.0
35	952	Duncan Dr	37.8	33.9	35.1
36	254	Matthews Dr	39.3	33.7	33.4
37	254	Water Dr	37.4	34.0	35.6
38	2169	Cobbs Ford Rd	28.2	39.4	33.5
39	3696	Jackson Lake Rd	50.3	50.4	53.1
40	4960	Riveroaks Rd	56.3	56.8	58.4
41	4596	Peninsula Ln	58.7	59.1	58.5
42	1080	I-65	58.5	55.3	50.2
Totals	38354		41.0	44.1	36.6

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **SR-143 AM SB Study**  
 Study Date : **11/12/2013**  
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### Detailed Statistics By Run

#### Total Delay (sec) by Section

*SR-143 AM-SB-001 t*  
*SR-143 AM-SB-002 t*  
*SR-143 AM-SB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-14			
2	749	Dudley Dr	7	5	5
3	355	Monument Dr	0	1	1
4	2458	Hull Rd	5	1	5
5	276	Shady Dr	1	0	0
6	57	Graff Rd	0	0	0
7	467	Linda Ann Dr	1	0	0
8	1015	Browns Rd	0	0	1
9	68	Browns Rd	0	0	0
10	728	James Dr	0	1	4
11	696	Brookside Dr / Chapman	0	1	23
12	508	Mulberry Dr	0	0	7
13	1012	Holly Dr	0	0	58
14	53	Weston	0	0	0
15	211	Womble Rd	0	0	2
16	420	Pierce Rd	0	0	4
17	110	Womble Rd	0	0	0
18	429	Hampton Oaks Dr	0	0	3
19	64	Robert E. Lee Dr	0	0	0
20	316	Adams Pl	0	1	1
21	311	Jackson Rd	0	0	0
22	247	Henderson Pl	0	0	1
23	686	Rose Hill Rd	0	0	1
24	1193	Newton Ln	0	0	0
25	2101	Campbell Rd	0	0	1
26	192	Edgewood Rd / Coosada	14	0	2
27	261	Frasier St	1	0	1
28	641	Gober Rd	0	0	1
29	370	Grandview Rd	18	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	19	4	11
39	3696	Jackson Lake Rd	4	4	1
40	4960	Riveroaks Rd	0	0	0
41	4596	Peninsula Ln	0	0	0
42	1080	I-65	0	0	1
Totals	38354		70	18	134



# Congestion Management Plan Update

## Montgomery MPO

Study Name : **SR-143 AM SB Study**  
 Study Date : **11/12/2013**  
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### Detailed Statistics By Run

#### Time <= 0 MPH by Section

*SR-143 AM-SB-001 t*  
*SR-143 AM-SB-002 t*  
*SR-143 AM-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	6
12	508	Mulberry Dr	0	0	0
13	1012	Holly Dr	0	0	23
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	5	0	0
27	261	Frasier St	0	0	0
28	641	Gober Rd	0	0	0
29	370	Grandview Rd	7	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	3	0	0
39	3696	Jackson Lake Rd	0	0	0
40	4960	Riveroaks Rd	0	0	0
41	4596	Peninsula Ln	0	0	0
42	1080	I-65	0	0	0
Totals	38354		15	0	29

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **SR-143 AM SB Study**  
 Study Date : **11/12/2013**  
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### Detailed Statistics By Run

#### Time <= 30 MPH by Section

*SR-143 AM-SB-001 t*  
*SR-143 AM-SB-002 t*  
*SR-143 AM-SB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-14			
2	749	Dudley Dr	13	5	5
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	8
11	696	Brookside Dr / Chapman	0	0	34
12	508	Mulberry Dr	0	0	15
13	1012	Holly Dr	0	0	74
14	53	Weston	0	0	1
15	211	Womble Rd	0	0	6
16	420	Pierce Rd	0	0	11
17	110	Womble Rd	0	0	1
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	3	0	14
26	192	Edgewood Rd / Coosada	18	0	6
27	261	Frasier St	3	0	1
28	641	Gober Rd	0	0	5
29	370	Grandview Rd	24	0	0
30	1201	Woodland Dr	2	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	21	5	14
39	3696	Jackson Lake Rd	2	5	0
40	4960	Riveroaks Rd	0	0	0
41	4596	Peninsula Ln	0	0	0
42	1080	I-65	0	0	0
<b>Totals</b>	<b>38354</b>		<b>86</b>	<b>15</b>	<b>195</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **SR-143 AM SB Study**  
 Study Date : **11/12/2013**  
 Page No. : **11**

### Detailed Statistics By Run

#### Time <= 45 MPH by Section

*SR-143 AM-SB-001 t*  
*SR-143 AM-SB-002 t*  
*SR-143 AM-SB-003 t*

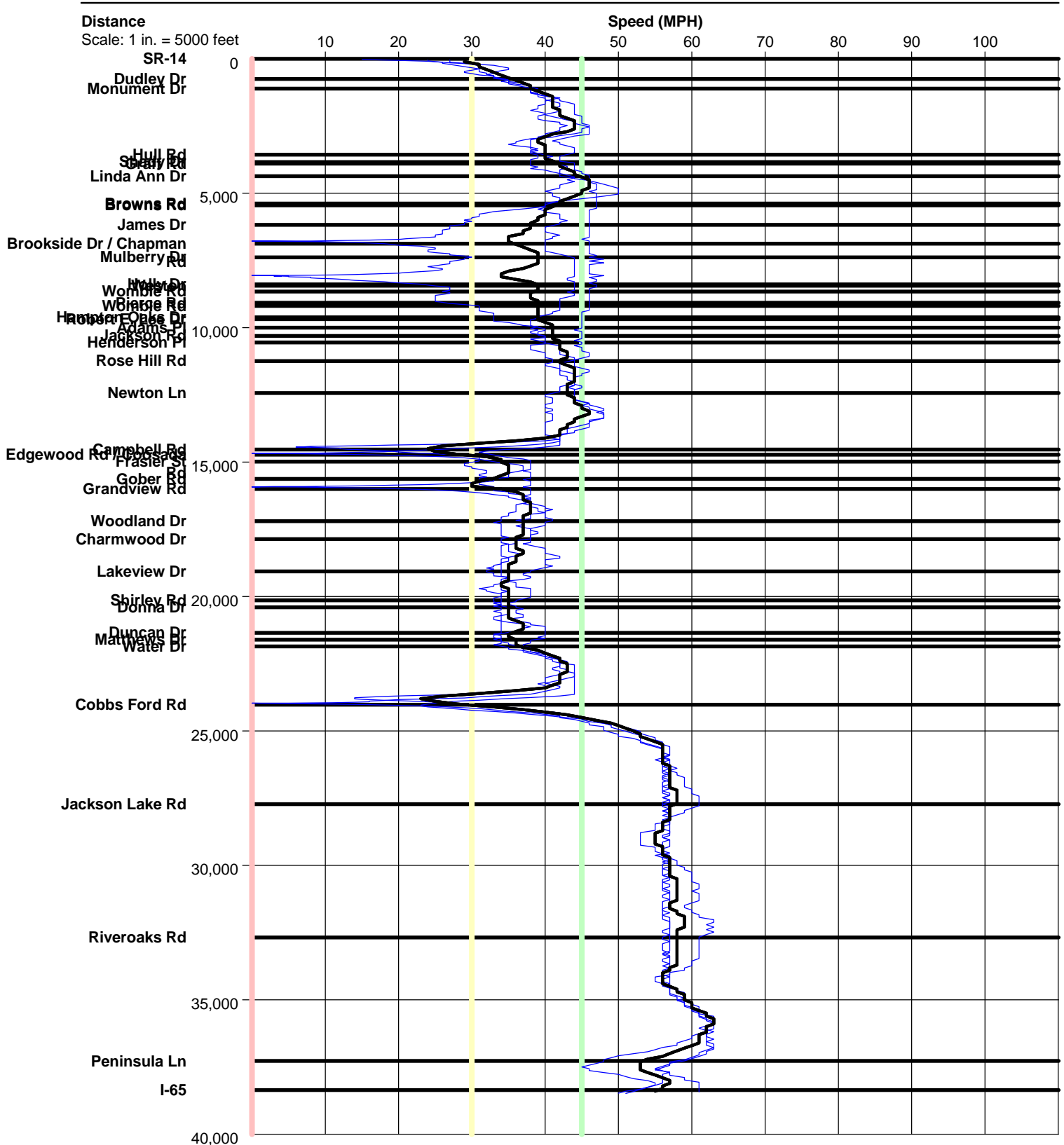
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-14			
2	749	Dudley Dr	19	17	17
3	355	Monument Dr	6	7	6
4	2458	Hull Rd	42	33	41
5	276	Shady Dr	5	4	5
6	57	Graff Rd	1	1	1
7	467	Linda Ann Dr	8	5	7
8	1015	Browns Rd	1	4	17
9	68	Browns Rd	0	1	1
10	728	James Dr	0	12	16
11	696	Brookside Dr / Chapman	1	12	34
12	508	Mulberry Dr	0	8	15
13	1012	Holly Dr	0	16	74
14	53	Weston	0	1	1
15	211	Womble Rd	0	3	6
16	420	Pierce Rd	0	7	11
17	110	Womble Rd	0	2	2
18	429	Hampton Oaks Dr	4	7	10
19	64	Robert E. Lee Dr	1	1	1
20	316	Adams Pl	5	6	6
21	311	Jackson Rd	5	5	5
22	247	Henderson Pl	4	4	5
23	686	Rose Hill Rd	7	11	12
24	1193	Newton Ln	19	17	18
25	2101	Campbell Rd	37	20	29
26	192	Edgewood Rd / Coosada	18	4	6
27	261	Frasier St	7	5	6
28	641	Gober Rd	12	12	14
29	370	Grandview Rd	26	7	8
30	1201	Woodland Dr	22	22	22
31	665	Charmwood Dr	12	14	12
32	1203	Lakeview Dr	23	24	21
33	1076	Shirley Rd	21	21	21
34	254	Donna Dr	4	5	5
35	952	Duncan Dr	18	19	19
36	254	Matthews Dr	4	6	5
37	254	Water Dr	5	5	5
38	2169	Cobbs Ford Rd	52	37	44
39	3696	Jackson Lake Rd	11	10	9
40	4960	Riveroaks Rd	0	0	0
41	4596	Peninsula Ln	0	0	0
42	1080	I-65	0	0	1
Totals	38354		400	395	538

# Congestion Management Plan Update

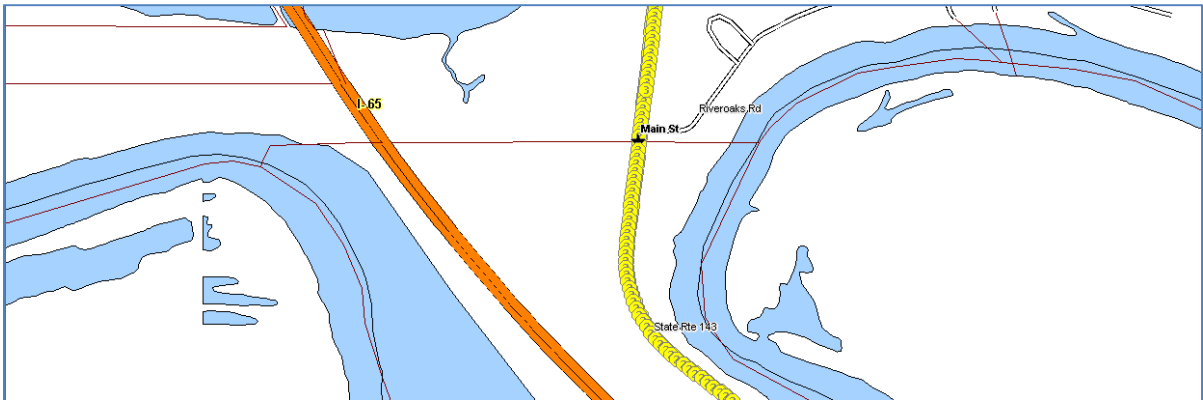
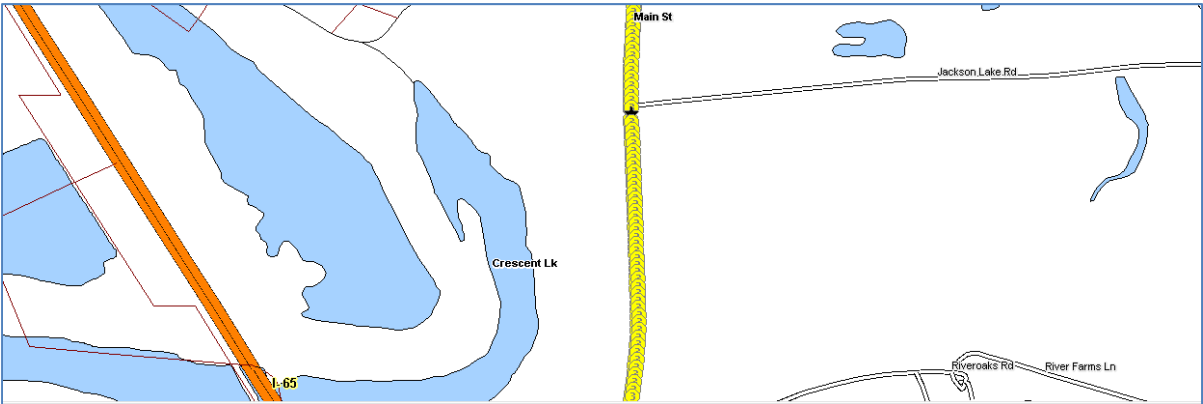
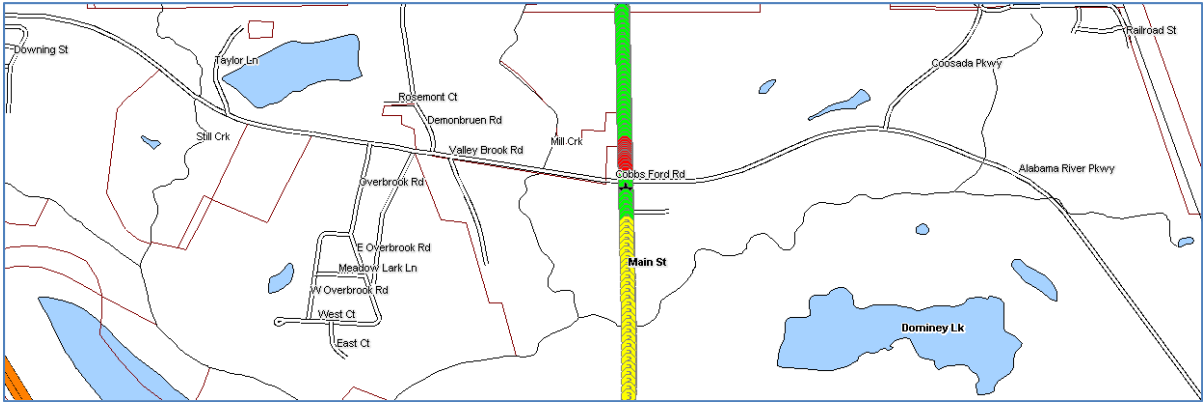
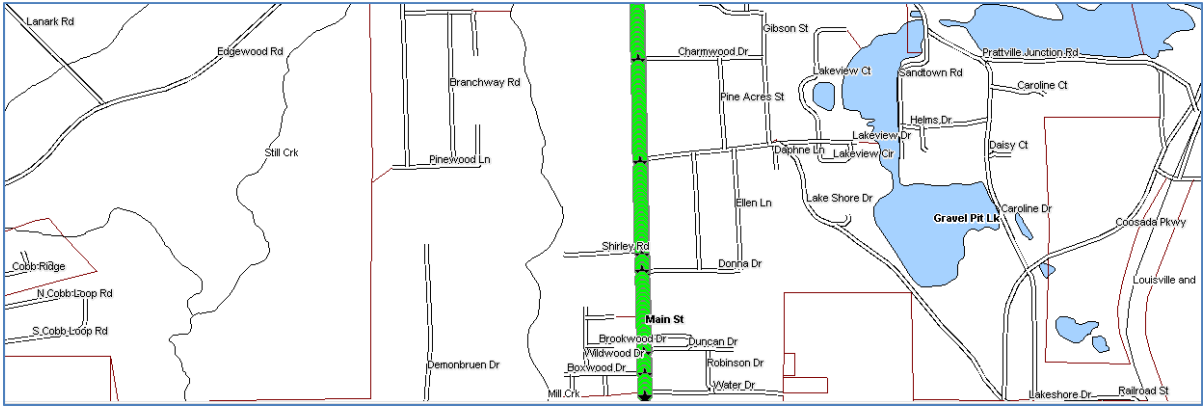
## Montgomery MPO

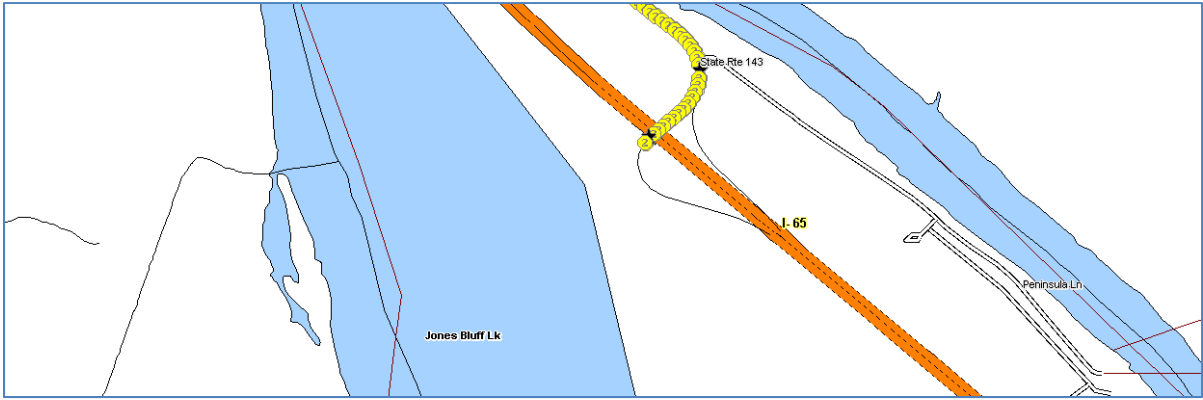
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### Speed/Distance Profiles of All Runs









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