

**Congestion Management Plan Update**  
Montgomery MPO

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

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# Congestion Management Plan Update

Montgomery MPO

Study Name : **SR-143 OP 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 OP-SB-001 t	11/12/13	09:54	38503	Before	Secondary
SR-143 OP-SB-002 t	11/12/13	14:54	38417	Before	Secondary
SR-143 OP-SB-003 t	11/13/13	14:00	38454	Before	Secondary

**Notes:**

# Congestion Management Plan Update

## Montgomery MPO

Study Name : SR-143 OP 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	17.0	0.0	30.0	5.3	0.0	7.0	17.0
3	355	Monument Dr	7.0	0.0	34.6	1.3	0.0	0.0	7.0
4	2458	Hull Rd	40.7	0.0	41.2	3.0	0.0	0.0	31.7
5	276	Shady Dr	4.3	0.0	43.4	0.3	0.0	0.0	3.3
6	57	Graff Rd	1.0	0.0	38.9	0.0	0.0	0.0	1.0
7	467	Linda Ann Dr	7.7	0.0	41.5	0.3	0.0	0.0	7.7
8	1015	Browns Rd	15.0	0.0	46.1	0.0	0.0	0.0	3.0
9	68	Browns Rd	1.3	0.0	34.8	0.0	0.0	0.0	1.0
10	728	James Dr	11.0	0.0	45.1	0.0	0.0	0.0	8.7
11	696	Brookside Dr / Chapman Rd	13.3	0.0	35.6	2.3	0.0	3.0	13.3
12	508	Mulberry Dr	9.7	0.0	35.8	1.7	0.0	4.3	9.7
13	1012	Holly Dr	17.0	0.0	40.6	1.7	0.0	0.3	14.7
14	53	Weston	1.0	0.0	36.1	0.0	0.0	0.0	1.0
15	211	Womble Rd	3.3	0.0	43.2	0.3	0.0	0.0	3.3
16	420	Pierce Rd	7.3	0.0	39.0	0.3	0.0	0.0	7.3
17	110	Womble Rd	1.7	0.0	45.0	0.0	0.0	0.0	1.7
18	429	Hampton Oaks Dr	7.0	0.0	41.8	0.3	0.0	0.0	6.7
19	64	Robert E. Lee Dr	1.3	0.0	32.7	0.0	0.0	0.0	1.3
20	316	Adams Pl	5.0	0.0	43.1	0.0	0.0	0.0	5.0
21	311	Jackson Rd	4.7	0.0	45.4	0.0	0.0	0.0	4.7
22	247	Henderson Pl	4.0	0.0	42.1	0.0	0.0	0.0	4.0
23	686	Rose Hill Rd	11.3	0.0	41.3	0.3	0.0	0.0	11.3
24	1193	Newton Ln	18.7	0.0	43.6	0.0	0.0	0.0	13.3
25	2101	Campbell Rd	37.0	0.0	38.7	0.3	0.0	2.3	34.3
26	192	Edgewood Rd / Coosada Rd	24.0	0.7	5.5	20.0	9.7	22.7	24.0
27	261	Frasier St	5.3	0.0	33.4	0.3	0.0	1.7	5.3
28	641	Gober Rd	13.0	0.0	33.6	0.3	0.0	2.0	13.0
29	370	Grandview Rd	9.0	0.0	28.0	1.7	0.0	4.3	9.0
30	1201	Woodland Dr	21.3	0.0	38.4	0.0	0.0	1.3	21.3
31	665	Charmwood Dr	10.7	0.0	42.5	0.0	0.0	0.0	10.7
32	1203	Lakeview Dr	21.0	0.0	39.1	0.0	0.0	1.3	21.0
33	1076	Shirley Rd	18.3	0.0	40.0	0.0	0.0	1.0	18.3
34	254	Donna Dr	4.7	0.0	37.1	0.0	0.0	0.0	4.7
35	952	Duncan Dr	17.0	0.0	38.2	0.0	0.0	0.0	17.0
36	254	Matthews Dr	4.7	0.0	37.1	0.0	0.0	0.0	4.7
37	254	Water Dr	4.3	0.0	40.0	0.0	0.0	0.0	4.3
38	2169	Cobbs Ford Rd	36.7	0.3	40.3	3.0	0.0	2.7	31.3
39	3696	Jackson Lake Rd	58.7	0.0	43.0	13.3	6.3	13.0	16.0

40	4960	Riveroaks Rd	60.3	0.0	56.1	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	14.0	0.0	52.6	0.3	0.0	0.0	0.0
<b>Total</b>	<b>38,354</b>		<b>623.7</b>	<b>1.0</b>	<b>41.9</b>	<b>56.7</b>	<b>16.0</b>	<b>67.0</b>	<b>412.7</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 OP SB Study**  
 Study Date : **11/12/2013**  
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### Detailed Statistics By Run

#### Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-14			
2	749	Dudley Dr	16	18	17
3	355	Monument Dr	7	7	7
4	2458	Hull Rd	38	44	40
5	276	Shady Dr	4	5	4
6	57	Graff Rd	1	1	1
7	467	Linda Ann Dr	7	8	8
8	1015	Browns Rd	15	16	14
9	68	Browns Rd	1	1	2
10	728	James Dr	11	11	11
11	696	Brookside Dr / Chapman	12	16	12
12	508	Mulberry Dr	8	13	8
13	1012	Holly Dr	17	19	15
14	53	Weston	1	1	1
15	211	Womble Rd	3	4	3
16	420	Pierce Rd	7	8	7
17	110	Womble Rd	1	2	2
18	429	Hampton Oaks Dr	7	7	7
19	64	Robert E. Lee Dr	1	2	1
20	316	Adams Pl	5	4	6
21	311	Jackson Rd	5	5	4
22	247	Henderson Pl	4	4	4
23	686	Rose Hill Rd	11	12	11
24	1193	Newton Ln	20	18	18
25	2101	Campbell Rd	42	32	37
26	192	Edgewood Rd / Coosada	36	32	4
27	261	Frasier St	6	6	4
28	641	Gober Rd	13	14	12
29	370	Grandview Rd	13	7	7
30	1201	Woodland Dr	24	20	20
31	665	Charmwood Dr	11	11	10
32	1203	Lakeview Dr	23	20	20
33	1076	Shirley Rd	21	16	18
34	254	Donna Dr	5	4	5
35	952	Duncan Dr	18	16	17
36	254	Matthews Dr	5	4	5
37	254	Water Dr	5	4	4
38	2169	Cobbs Ford Rd	36	39	35
39	3696	Jackson Lake Rd	43	87	46
40	4960	Riveroaks Rd	59	62	60
41	4596	Peninsula Ln	51	55	54
42	1080	I-65	15	14	13
Totals	38354		628	669	574

# Congestion Management Plan Update

## Montgomery MPO

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

### Detailed Statistics By Run

#### Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-14			
2	749	Dudley Dr	31.8	28.8	30.8
3	355	Monument Dr	34.7	34.7	35.0
4	2458	Hull Rd	44.6	38.1	42.2
5	276	Shady Dr	45.8	37.6	43.0
6	57	Graff Rd	45.0	38.0	44.0
7	467	Linda Ann Dr	44.0	39.4	43.4
8	1015	Browns Rd	47.2	45.8	46.4
9	68	Browns Rd	45.0	46.0	43.0
10	728	James Dr	42.5	41.9	44.1
11	696	Brookside Dr / Chapman	41.3	30.3	40.1
12	508	Mulberry Dr	40.6	26.5	42.8
13	1012	Holly Dr	42.4	36.1	45.1
14	53	Weston	43.0	37.0	44.0
15	211	Womble Rd	43.3	36.0	44.0
16	420	Pierce Rd	43.6	35.4	42.9
17	110	Womble Rd	45.0	36.5	43.5
18	429	Hampton Oaks Dr	44.6	41.1	36.9
19	64	Robert E. Lee Dr	44.0	43.5	40.0
20	316	Adams Pl	43.4	43.5	42.3
21	311	Jackson Rd	42.0	42.2	44.5
22	247	Henderson Pl	42.0	42.3	45.0
23	686	Rose Hill Rd	42.1	42.4	43.8
24	1193	Newton Ln	41.4	45.2	45.0
25	2101	Campbell Rd	33.5	43.9	38.4
26	192	Edgewood Rd / Coosada	3.9	4.2	39.0
27	261	Frasier St	31.5	29.3	39.8
28	641	Gober Rd	31.8	30.7	36.7
29	370	Grandview Rd	19.8	35.6	37.0
30	1201	Woodland Dr	35.2	40.9	41.5
31	665	Charmwood Dr	41.0	41.3	42.5
32	1203	Lakeview Dr	34.9	43.3	41.6
33	1076	Shirley Rd	35.3	43.3	40.2
34	254	Donna Dr	35.0	43.5	40.4
35	952	Duncan Dr	34.4	43.4	37.1
36	254	Matthews Dr	37.0	43.5	37.2
37	254	Water Dr	34.2	43.5	38.0
38	2169	Cobbs Ford Rd	42.1	36.9	43.6
39	3696	Jackson Lake Rd	57.9	29.6	54.3
40	4960	Riveroaks Rd	57.7	54.9	56.7
41	4596	Peninsula Ln	60.5	57.1	57.6
42	1080	I-65	52.5	52.6	55.5
Totals	38354		41.7	39.2	45.6

# Congestion Management Plan Update

## Montgomery MPO

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

#### Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-14			
2	749	Dudley Dr	5	6	5
3	355	Monument Dr	2	1	1
4	2458	Hull Rd	0	7	2
5	276	Shady Dr	0	1	0
6	57	Graff Rd	0	0	0
7	467	Linda Ann Dr	0	1	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	1	5	1
12	508	Mulberry Dr	0	5	0
13	1012	Holly Dr	1	4	0
14	53	Weston	0	0	0
15	211	Womble Rd	0	1	0
16	420	Pierce Rd	0	1	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	0	0
21	311	Jackson Rd	0	0	0
22	247	Henderson Pl	0	0	0
23	686	Rose Hill Rd	0	1	0
24	1193	Newton Ln	0	0	0
25	2101	Campbell Rd	1	0	0
26	192	Edgewood Rd / Coosada	32	28	0
27	261	Frasier St	0	1	0
28	641	Gober Rd	0	1	0
29	370	Grandview Rd	5	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	2	6	1
39	3696	Jackson Lake Rd	0	40	0
40	4960	Riveroaks Rd	0	0	0
41	4596	Peninsula Ln	0	0	0
42	1080	I-65	1	0	0
Totals	38354		50	110	10



# Congestion Management Plan Update

## Montgomery MPO

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

#### Time <= 0 MPH by Section

*SR-143 OP-SB-001 t*  
*SR-143 OP-SB-002 t*  
*SR-143 OP-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	15	14	0
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	19	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	33	0

# Congestion Management Plan Update

## Montgomery MPO

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

#### Time <= 30 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-14			
2	749	Dudley Dr	3	13	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	0
11	696	Brookside Dr / Chapman	0	9	0
12	508	Mulberry Dr	0	13	0
13	1012	Holly Dr	0	1	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	6	1	0
26	192	Edgewood Rd / Coosada	36	32	0
27	261	Frasier St	0	5	0
28	641	Gober Rd	1	5	0
29	370	Grandview Rd	13	0	0
30	1201	Woodland Dr	4	0	0
31	665	Charmwood Dr	0	0	0
32	1203	Lakeview Dr	4	0	0
33	1076	Shirley Rd	3	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	8	0
39	3696	Jackson Lake Rd	0	39	0
40	4960	Riveroaks Rd	0	0	0
41	4596	Peninsula Ln	0	0	0
42	1080	I-65	0	0	0
Totals	38354		70	126	5

# Congestion Management Plan Update

## Montgomery MPO

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

#### Time <= 45 MPH by Section

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

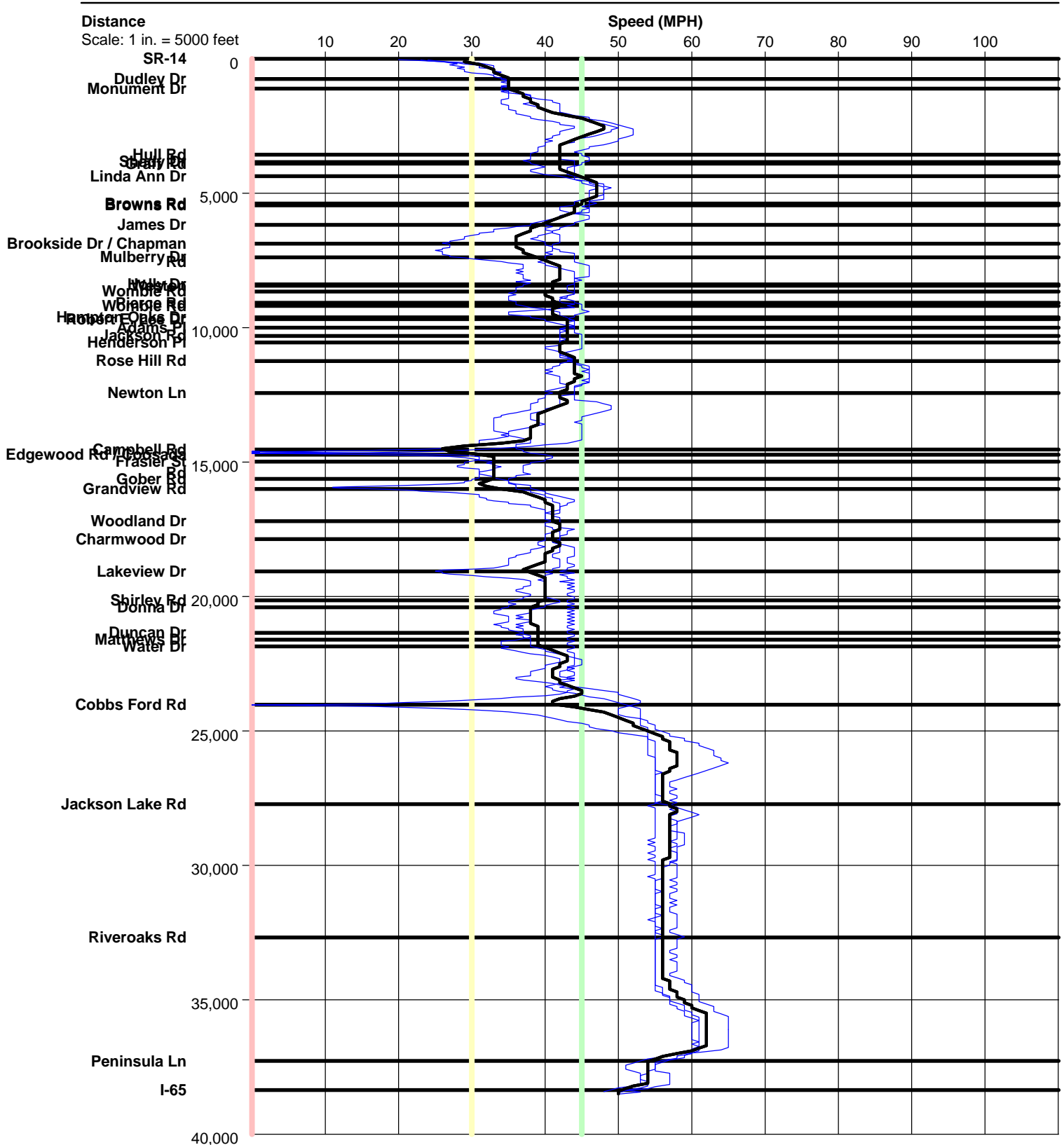
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-14			
2	749	Dudley Dr	16	18	17
3	355	Monument Dr	7	7	7
4	2458	Hull Rd	21	44	30
5	276	Shady Dr	1	5	4
6	57	Graff Rd	1	1	1
7	467	Linda Ann Dr	7	8	8
8	1015	Browns Rd	1	4	4
9	68	Browns Rd	1	0	2
10	728	James Dr	10	8	8
11	696	Brookside Dr / Chapman	12	16	12
12	508	Mulberry Dr	8	13	8
13	1012	Holly Dr	17	19	8
14	53	Weston	1	1	1
15	211	Womble Rd	3	4	3
16	420	Pierce Rd	7	8	7
17	110	Womble Rd	1	2	2
18	429	Hampton Oaks Dr	6	7	7
19	64	Robert E. Lee Dr	1	2	1
20	316	Adams Pl	5	4	6
21	311	Jackson Rd	5	5	4
22	247	Henderson Pl	4	4	4
23	686	Rose Hill Rd	11	12	11
24	1193	Newton Ln	20	8	12
25	2101	Campbell Rd	42	24	37
26	192	Edgewood Rd / Coosada	36	32	4
27	261	Frasier St	6	6	4
28	641	Gober Rd	13	14	12
29	370	Grandview Rd	13	7	7
30	1201	Woodland Dr	24	20	20
31	665	Charmwood Dr	11	11	10
32	1203	Lakeview Dr	23	20	20
33	1076	Shirley Rd	21	16	18
34	254	Donna Dr	5	4	5
35	952	Duncan Dr	18	16	17
36	254	Matthews Dr	5	4	5
37	254	Water Dr	5	4	4
38	2169	Cobbs Ford Rd	26	39	29
39	3696	Jackson Lake Rd	0	48	0
40	4960	Riveroaks Rd	0	0	0
41	4596	Peninsula Ln	0	0	0
42	1080	I-65	0	0	0
Totals	38354		414	465	359

# Congestion Management Plan Update

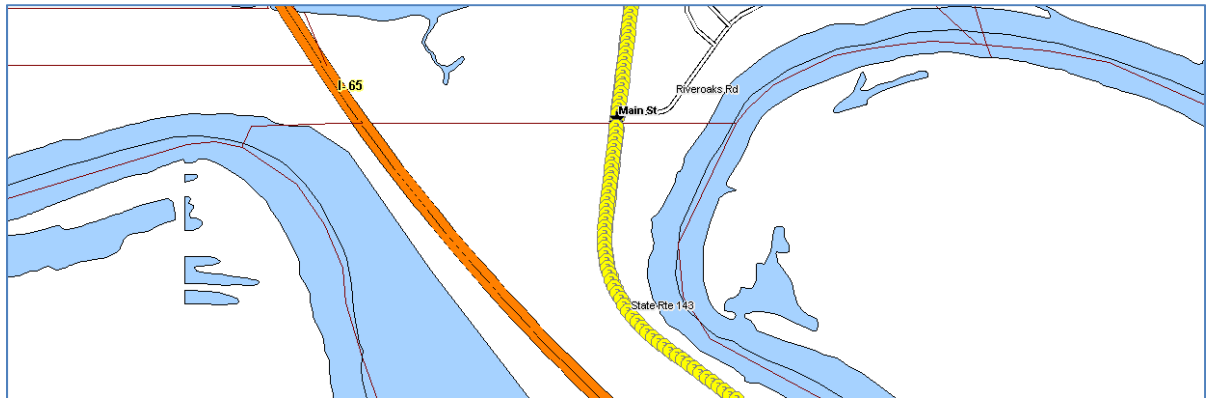
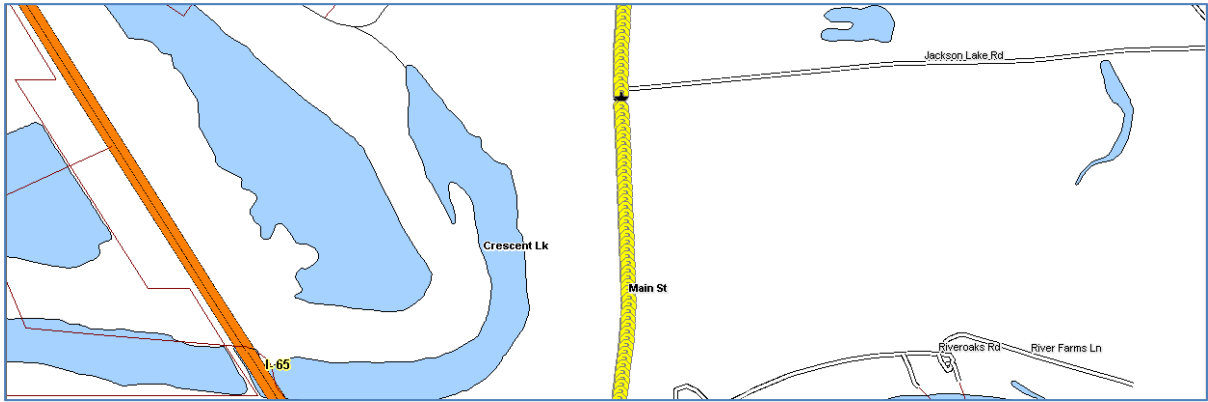
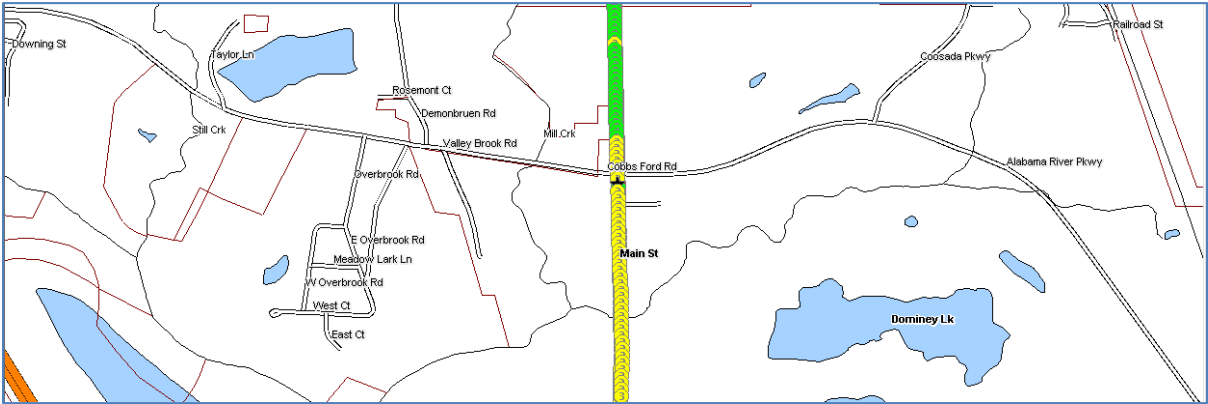
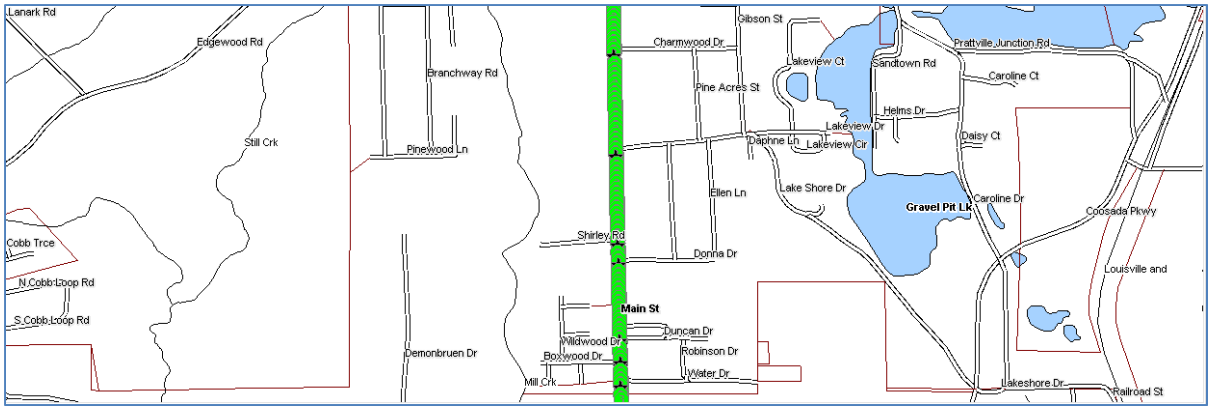
## Montgomery MPO

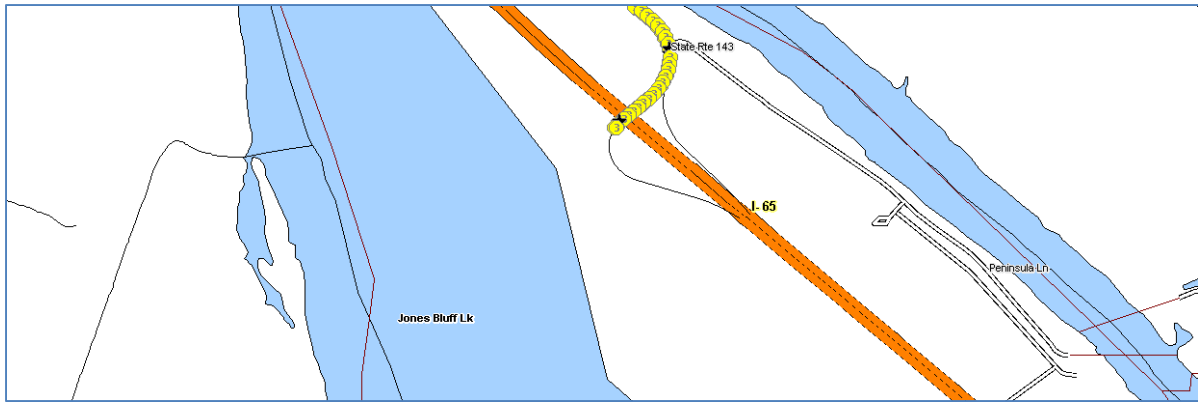
Study Name : SR-143 OP SB Study  
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### Speed/Distance Profiles of All Runs









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