

**Congestion Management Plan Update**  
Montgomery MPO

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***PC-Travel Reports for study: Northern Blvd OP WB Study***

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# Congestion Management Plan Update

Montgomery MPO

Study Name : **Northern Blvd OP WB Study**  
 Study Date : **11/21/2013**  
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## Study Summary

### *Runs Used in This Study*

Run Title	Start Date	Start Time	Length	Before/After	Run Type
Northern Blvd OP-WB-001 t	11/21/13	13:53	39707	Before	Secondary
Northern Blvd OP-WB-002 t	11/21/13	14:15	39778	Before	Secondary
Northern Blvd OP-WB-003 t	11/21/13	14:39	39918	Before	Secondary

### **Notes:**

### *Node Info*

#	Len	Name
1	0	Wetumpka Hwy
2	2745	Contractor Dr
3	5879	N Belt Dr
4	2460	Emory Folmar Blvd
5	3486	Coliseum Blvd
6	1897	Coliseum Pkwy
7	3691	Lower Wetumpka Rd
8	8579	Jackson Ferry Rd
9	3786	6th St
10	1965	Race St
11	963	Chandler St
12	935	Louisville St
13	275	Ramps
14	3117	I-65

Length of Study Route = 39,778 feet

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Northern Blvd OP WB Study**

Study Date : **11/21/2013**

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### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 40 MPH	Time <= 55 MPH
1	0	Wetumpka Hwy							
2	2745	Contractor Dr	29.7	0.0	63.1	0.0	0.0	0.0	0.0
3	5879	N Belt Dr	61.0	0.0	65.7	0.0	0.0	0.0	0.0
4	2460	Emory Folmar Blvd	25.0	0.0	67.1	0.0	0.0	0.0	0.0
5	3486	Coliseum Blvd	62.3	1.0	38.1	18.7	5.3	30.3	36.7
6	1897	Coliseum Pkwy	22.3	0.0	57.9	0.0	0.0	1.3	7.0
7	3691	Lower Wetumpka Rd	35.3	0.0	71.2	0.0	0.0	0.0	0.0
8	8579	Jackson Ferry Rd	95.0	0.3	61.6	2.3	1.3	9.3	13.3
9	3786	6th St	43.0	0.0	60.0	0.0	0.0	1.0	4.7
10	1965	Race St	21.3	0.0	62.8	0.0	0.0	0.0	0.0
11	963	Chandler St	10.0	0.0	65.7	0.0	0.0	0.0	0.0
12	935	Louisville St	9.7	0.0	65.9	0.0	0.0	0.0	0.0
13	275	Ramps	2.7	0.0	70.3	0.0	0.0	0.0	0.0
14	3117	I-65	35.7	0.0	59.6	0.0	0.0	0.0	4.7
<b>Total</b>	<b>39,778</b>		<b>453.0</b>	<b>1.3</b>	<b>59.9</b>	<b>21.0</b>	<b>6.7</b>	<b>42.0</b>	<b>66.3</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 55 MPH.

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Northern Blvd OP WB Study**  
 Study Date : **11/21/2013**  
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### Detailed Statistics By Run

#### Travel Time (sec) by Section

Northern Blvd OP-WB-001 t  
 Northern Blvd OP-WB-002 t  
 Northern Blvd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wetumpka Hwy			
2	2745	Contractor Dr	29	29	31
3	5879	N Belt Dr	58	62	63
4	2460	Emory Folmar Blvd	24	26	25
5	3486	Coliseum Blvd	55	75	57
6	1897	Coliseum Pkwy	22	23	22
7	3691	Lower Wetumpka Rd	37	35	34
8	8579	Jackson Ferry Rd	113	86	86
9	3786	6th St	47	41	41
10	1965	Race St	22	22	20
11	963	Chandler St	10	10	10
12	935	Louisville St	10	10	9
13	275	Ramps	3	3	2
14	3117	I-65	34	39	34
Totals	39778		464	461	434

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Northern Blvd OP WB Study**  
 Study Date : **11/21/2013**  
 Page No. : **5**

### Detailed Statistics By Run

#### Average Speed (MPH) by Section

Northern Blvd OP-WB-001 t  
 Northern Blvd OP-WB-002 t  
 Northern Blvd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wetumpka Hwy			
2	2745	Contractor Dr	66.7	64.6	62.2
3	5879	N Belt Dr	68.7	64.8	63.0
4	2460	Emory Folmar Blvd	69.4	64.6	68.0
5	3486	Coliseum Blvd	43.3	31.7	41.8
6	1897	Coliseum Pkwy	59.2	56.3	58.6
7	3691	Lower Wetumpka Rd	68.8	72.0	74.4
8	8579	Jackson Ferry Rd	51.3	68.0	67.9
9	3786	6th St	55.2	62.9	63.1
10	1965	Race St	62.2	60.8	65.6
11	963	Chandler St	63.7	65.5	70.8
12	935	Louisville St	63.6	63.7	69.1
13	275	Ramps	65.7	62.7	69.0
14	3117	I-65	61.8	54.6	63.6
Totals	39778		58.5	58.9	62.6

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Northern Blvd OP WB Study**  
 Study Date : **11/21/2013**  
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### Detailed Statistics By Run

#### Total Delay (sec) by Section

Northern Blvd OP-WB-001 t  
 Northern Blvd OP-WB-002 t  
 Northern Blvd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wetumpka Hwy			
2	2745	Contractor Dr	0	0	0
3	5879	N Belt Dr	0	0	0
4	2460	Emory Folmar Blvd	0	0	0
5	3486	Coliseum Blvd	11	32	13
6	1897	Coliseum Pkwy	0	0	0
7	3691	Lower Wetumpka Rd	0	0	0
8	8579	Jackson Ferry Rd	7	0	0
9	3786	6th St	0	0	0
10	1965	Race St	0	0	0
11	963	Chandler St	0	0	0
12	935	Louisville St	0	0	0
13	275	Ramps	0	0	0
14	3117	I-65	0	0	0
Totals	39778		18	32	13

Total Delay based on a Normal Speed of 55 MPH.

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Northern Blvd OP WB Study**  
 Study Date : **11/21/2013**  
 Page No. : **7**

### Detailed Statistics By Run

#### Time <= 0 MPH by Section

Northern Blvd OP-WB-001 t  
 Northern Blvd OP-WB-002 t  
 Northern Blvd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wetumpka Hwy			
2	2745	Contractor Dr	0	0	0
3	5879	N Belt Dr	0	0	0
4	2460	Emory Folmar Blvd	0	0	0
5	3486	Coliseum Blvd	2	11	3
6	1897	Coliseum Pkwy	0	0	0
7	3691	Lower Wetumpka Rd	0	0	0
8	8579	Jackson Ferry Rd	4	0	0
9	3786	6th St	0	0	0
10	1965	Race St	0	0	0
11	963	Chandler St	0	0	0
12	935	Louisville St	0	0	0
13	275	Ramps	0	0	0
14	3117	I-65	0	0	0
Totals	39778		6	11	3

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Northern Blvd OP WB Study**  
 Study Date : **11/21/2013**  
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### Detailed Statistics By Run

#### Time <= 40 MPH by Section

Northern Blvd OP-WB-001 t  
 Northern Blvd OP-WB-002 t  
 Northern Blvd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wetumpka Hwy			
2	2745	Contractor Dr	0	0	0
3	5879	N Belt Dr	0	0	0
4	2460	Emory Folmar Blvd	0	0	0
5	3486	Coliseum Blvd	23	42	26
6	1897	Coliseum Pkwy	1	3	0
7	3691	Lower Wetumpka Rd	0	0	0
8	8579	Jackson Ferry Rd	28	0	0
9	3786	6th St	3	0	0
10	1965	Race St	0	0	0
11	963	Chandler St	0	0	0
12	935	Louisville St	0	0	0
13	275	Ramps	0	0	0
14	3117	I-65	0	0	0
Totals	39778		55	45	26



# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Northern Blvd OP WB Study**  
 Study Date : **11/21/2013**  
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### Detailed Statistics By Run

#### Time <= 55 MPH by Section

Northern Blvd OP-WB-001 t  
 Northern Blvd OP-WB-002 t  
 Northern Blvd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Wetumpka Hwy			
2	2745	Contractor Dr	0	0	0
3	5879	N Belt Dr	0	0	0
4	2460	Emory Folmar Blvd	0	0	0
5	3486	Coliseum Blvd	32	47	31
6	1897	Coliseum Pkwy	6	8	7
7	3691	Lower Wetumpka Rd	0	0	0
8	8579	Jackson Ferry Rd	31	0	9
9	3786	6th St	14	0	0
10	1965	Race St	0	0	0
11	963	Chandler St	0	0	0
12	935	Louisville St	0	0	0
13	275	Ramps	0	0	0
14	3117	I-65	0	13	1
<b>Totals</b>	<b>39778</b>		<b>83</b>	<b>68</b>	<b>48</b>

# Congestion Management Plan Update

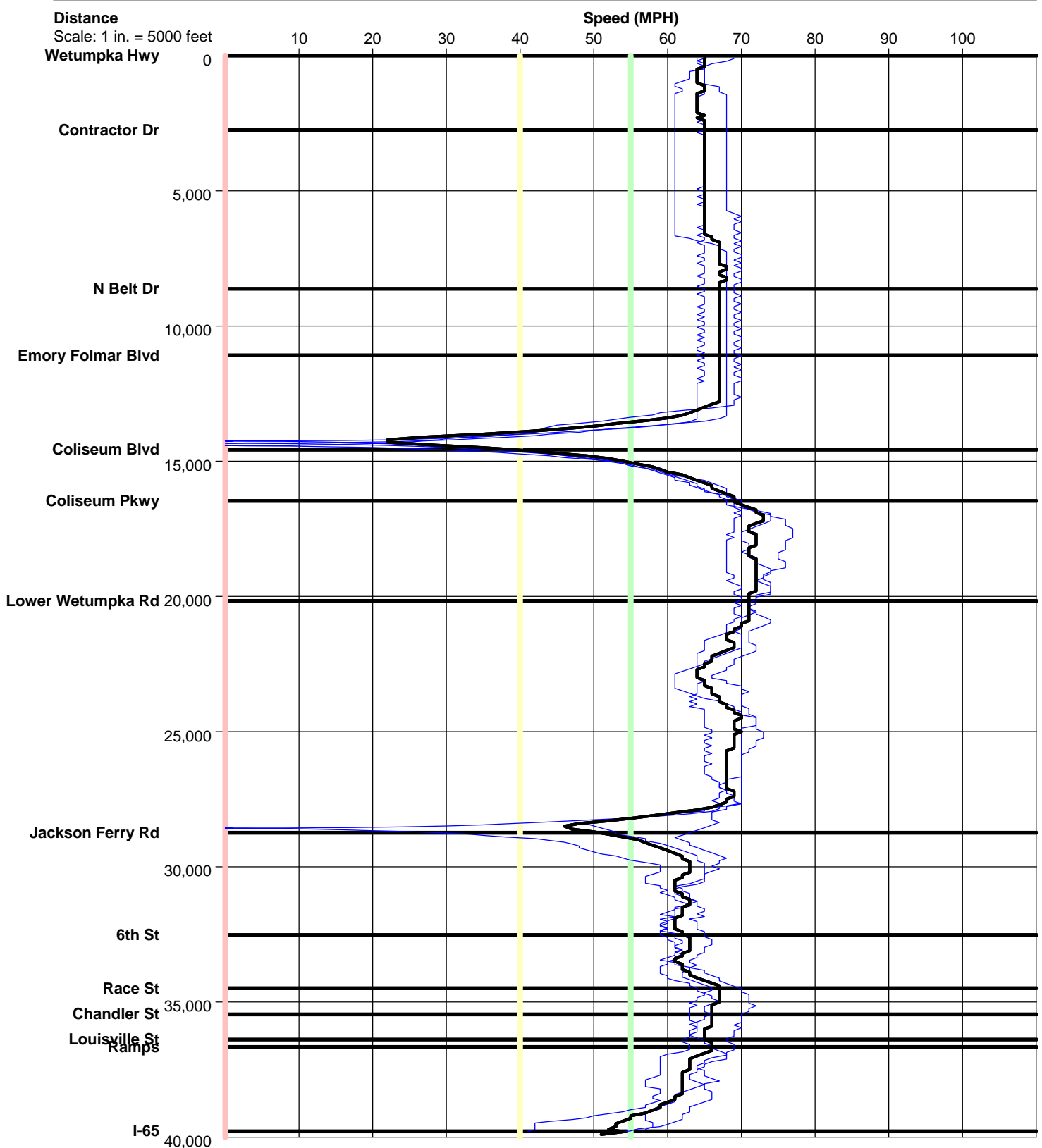
## Montgomery MPO

Study Name : Northern Blvd OP WB Study

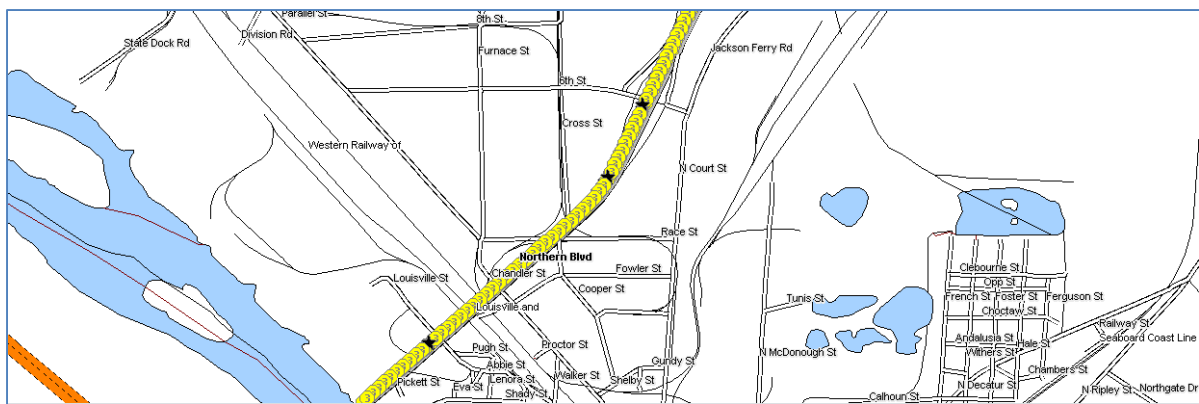
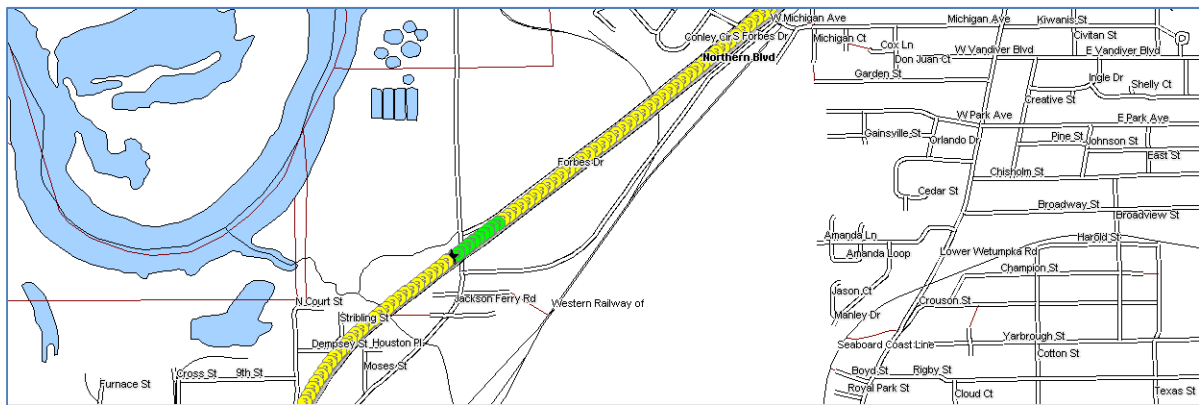
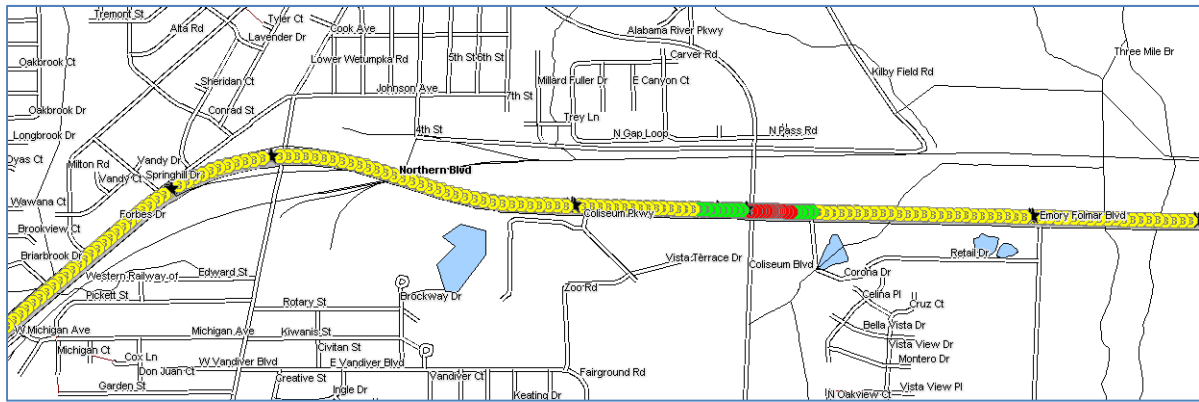
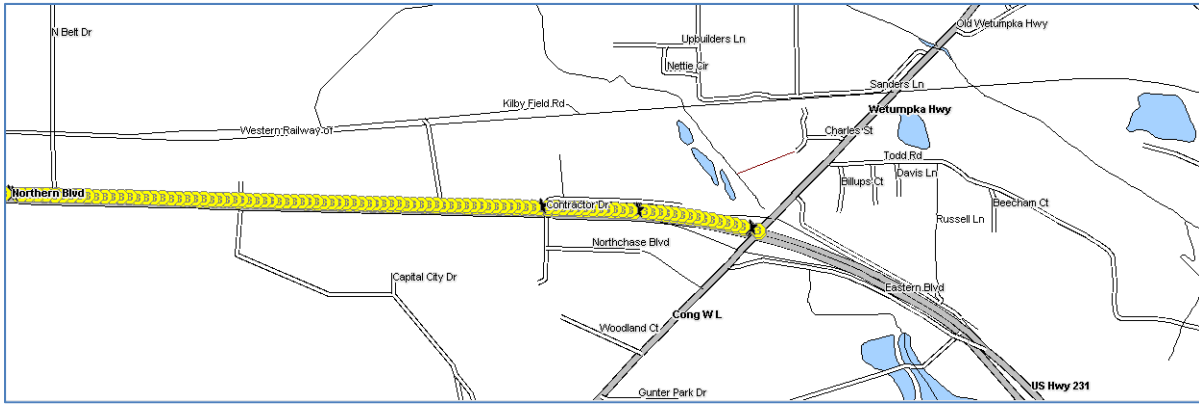
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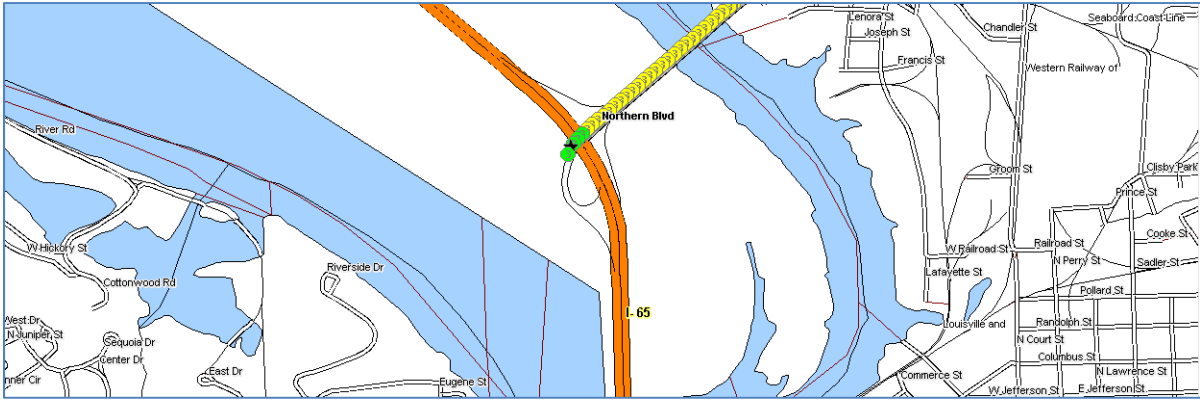
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### Speed/Distance Profiles of All Runs



# Northern Blvd OP WB





Color Code Speeds

Speed 1	0	To	40
Speed 2	40	To	55
Speed 3	55	To	99