

**Congestion Management Plan Update**  
Montgomery MPO

---

***PC-Travel Reports for study: Northern Blvd AM EB 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 <= 40 MPH .....	8
Detailed Statistics By Run - Time <= 55 MPH .....	9
Speed/Distance Profiles of All Runs .....	10

# Congestion Management Plan Update

Montgomery MPO

Study Name : **Northern Blvd AM EB Study**

Study Date : **12/5/2013**

Page No. : **2**

## Study Summary

### *Runs Used in This Study*

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Northern Blvd AM-EB-001 t	12/05/13	07:24	40764	Before	Secondary
Northern Blvd AM-EB-002 t	12/05/13	07:49	40822	Before	Secondary
Northern Blvd AM-EB-003 t	12/05/13	08:14	40776	Before	Secondary

### **Notes:**

### *Node Info*

#	Len	Name
1	0	I-65
2	4168	Ramps
3	290	Louisville St
4	971	Chandler St
5	881	Race St
6	2060	6th St
7	3690	Jackson Ferry Rd
8	8543	Lower Wetumpka Rd
9	3767	Coliseum Pkwy
10	1933	Coliseum Blvd
11	3431	Emory Folmar Blvd
12	2459	N Belt Dr
13	5824	Contractor Dr
14	2380	Wetumpka Hwy

Length of Study Route = 40,397 feet

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Northern Blvd AM EB Study**  
 Study Date : **12/5/2013**  
 Page No. : **3**

### 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	I-65							
2	4168	Ramps	51.0	0.0	55.7	1.3	0.0	3.3	18.0
3	290	Louisville St	3.0	0.0	65.9	0.0	0.0	0.0	0.0
4	971	Chandler St	10.7	0.0	62.1	0.0	0.0	0.0	0.0
5	881	Race St	8.7	0.0	69.3	0.0	0.0	0.0	0.0
6	2060	6th St	22.7	0.0	62.0	0.0	0.0	0.0	0.0
7	3690	Jackson Ferry Rd	49.3	0.0	51.0	5.3	0.0	13.0	18.3
8	8543	Lower Wetumpka Rd	100.0	0.0	58.2	1.7	0.0	7.0	25.0
9	3767	Coliseum Pkwy	37.7	0.0	68.2	0.0	0.0	0.0	0.0
10	1933	Coliseum Blvd	23.3	0.0	56.5	0.0	0.0	3.0	8.3
11	3431	Emory Folmar Blvd	69.7	0.7	33.6	27.3	13.3	33.0	40.7
12	2459	N Belt Dr	24.7	0.0	68.0	0.0	0.0	0.0	0.0
13	5824	Contractor Dr	56.3	0.0	70.5	0.0	0.0	0.0	0.0
14	2380	Wetumpka Hwy	22.7	0.0	71.6	0.0	0.0	0.0	0.0
<b>Total</b>	<b>40,397</b>		<b>479.7</b>	<b>0.7</b>	<b>57.4</b>	<b>35.7</b>	<b>13.3</b>	<b>59.3</b>	<b>110.3</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 AM EB Study**  
 Study Date : **12/5/2013**  
 Page No. : **4**

### Detailed Statistics By Run

#### Travel Time (sec) by Section

Northern Blvd AM-EB-001 t  
 Northern Blvd AM-EB-002 t  
 Northern Blvd AM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	4168	Ramps	56	48	49
3	290	Louisville St	3	3	3
4	971	Chandler St	11	10	11
5	881	Race St	10	8	8
6	2060	6th St	24	23	21
7	3690	Jackson Ferry Rd	56	52	40
8	8543	Lower Wetumpka Rd	112	98	90
9	3767	Coliseum Pkwy	39	37	37
10	1933	Coliseum Blvd	22	24	24
11	3431	Emory Folmar Blvd	41	93	75
12	2459	N Belt Dr	26	24	24
13	5824	Contractor Dr	61	54	54
14	2380	Wetumpka Hwy	24	22	22
Totals	40397		485	496	458

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Northern Blvd AM EB Study**  
 Study Date : **12/5/2013**  
 Page No. : **5**

### Detailed Statistics By Run

#### Average Speed (MPH) by Section

Northern Blvd AM-EB-001 t  
 Northern Blvd AM-EB-002 t  
 Northern Blvd AM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	4168	Ramps	51.5	59.6	58.3
3	290	Louisville St	60.7	68.3	61.0
4	971	Chandler St	63.0	69.2	64.1
5	881	Race St	58.9	68.8	71.3
6	2060	6th St	57.4	63.0	67.0
7	3690	Jackson Ferry Rd	44.8	47.8	62.8
8	8543	Lower Wetumpka Rd	52.5	59.7	65.0
9	3767	Coliseum Pkwy	65.7	69.1	70.1
10	1933	Coliseum Blvd	57.9	53.8	52.7
11	3431	Emory Folmar Blvd	57.7	25.8	31.4
12	2459	N Belt Dr	63.6	70.0	69.5
13	5824	Contractor Dr	65.5	73.1	73.6
14	2380	Wetumpka Hwy	67.9	75.5	75.0
Totals	40397		56.9	55.7	60.2

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Northern Blvd AM EB Study**  
 Study Date : **12/5/2013**  
 Page No. : **6**

### Detailed Statistics By Run

#### Total Delay (sec) by Section

Northern Blvd AM-EB-001 t  
 Northern Blvd AM-EB-002 t  
 Northern Blvd AM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	4168	Ramps	4	0	0
3	290	Louisville St	0	0	0
4	971	Chandler St	0	0	0
5	881	Race St	0	0	0
6	2060	6th St	0	0	0
7	3690	Jackson Ferry Rd	10	6	0
8	8543	Lower Wetumpka Rd	5	0	0
9	3767	Coliseum Pkwy	0	0	0
10	1933	Coliseum Blvd	0	0	0
11	3431	Emory Folmar Blvd	0	50	32
12	2459	N Belt Dr	0	0	0
13	5824	Contractor Dr	0	0	0
14	2380	Wetumpka Hwy	0	0	0
Totals	40397		19	56	32

Total Delay based on a Normal Speed of 55 MPH.

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Northern Blvd AM EB Study**  
 Study Date : **12/5/2013**  
 Page No. : **7**

### Detailed Statistics By Run

#### Time <= 0 MPH by Section

Northern Blvd AM-EB-001 t  
 Northern Blvd AM-EB-002 t  
 Northern Blvd AM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	4168	Ramps	0	0	0
3	290	Louisville St	0	0	0
4	971	Chandler St	0	0	0
5	881	Race St	0	0	0
6	2060	6th St	0	0	0
7	3690	Jackson Ferry Rd	0	0	0
8	8543	Lower Wetumpka Rd	0	0	0
9	3767	Coliseum Pkwy	0	0	0
10	1933	Coliseum Blvd	0	0	0
11	3431	Emory Folmar Blvd	0	28	12
12	2459	N Belt Dr	0	0	0
13	5824	Contractor Dr	0	0	0
14	2380	Wetumpka Hwy	0	0	0
Totals	40397		0	28	12

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Northern Blvd AM EB Study**  
 Study Date : **12/5/2013**  
 Page No. : **8**

### Detailed Statistics By Run

#### Time <= 40 MPH by Section

Northern Blvd AM-EB-001 t  
 Northern Blvd AM-EB-002 t  
 Northern Blvd AM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	4168	Ramps	10	0	0
3	290	Louisville St	0	0	0
4	971	Chandler St	0	0	0
5	881	Race St	0	0	0
6	2060	6th St	0	0	0
7	3690	Jackson Ferry Rd	23	16	0
8	8543	Lower Wetumpka Rd	17	4	0
9	3767	Coliseum Pkwy	0	0	0
10	1933	Coliseum Blvd	0	5	4
11	3431	Emory Folmar Blvd	0	60	39
12	2459	N Belt Dr	0	0	0
13	5824	Contractor Dr	0	0	0
14	2380	Wetumpka Hwy	0	0	0
<b>Totals</b>	<b>40397</b>		<b>50</b>	<b>85</b>	<b>43</b>



# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Northern Blvd AM EB Study**  
 Study Date : **12/5/2013**  
 Page No. : **9**

### Detailed Statistics By Run

#### Time <= 55 MPH by Section

Northern Blvd AM-EB-001 t  
 Northern Blvd AM-EB-002 t  
 Northern Blvd AM-EB-003 t

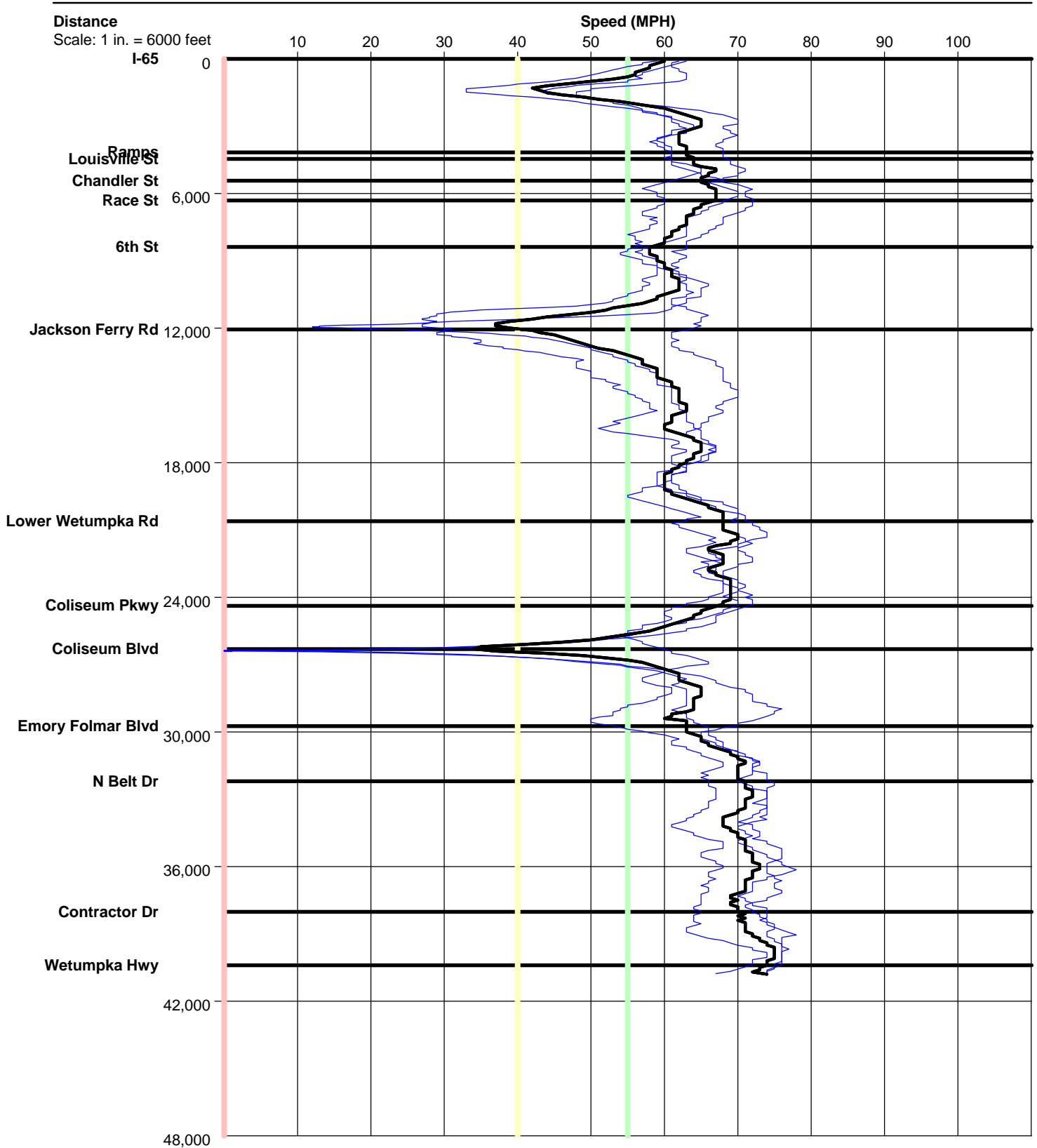
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	4168	Ramps	29	13	12
3	290	Louisville St	0	0	0
4	971	Chandler St	0	0	0
5	881	Race St	0	0	0
6	2060	6th St	0	0	0
7	3690	Jackson Ferry Rd	36	19	0
8	8543	Lower Wetumpka Rd	54	21	0
9	3767	Coliseum Pkwy	0	0	0
10	1933	Coliseum Blvd	4	10	11
11	3431	Emory Folmar Blvd	12	65	45
12	2459	N Belt Dr	0	0	0
13	5824	Contractor Dr	0	0	0
14	2380	Wetumpka Hwy	0	0	0
<b>Totals</b>	<b>40397</b>		<b>135</b>	<b>128</b>	<b>68</b>

# Congestion Management Plan Update

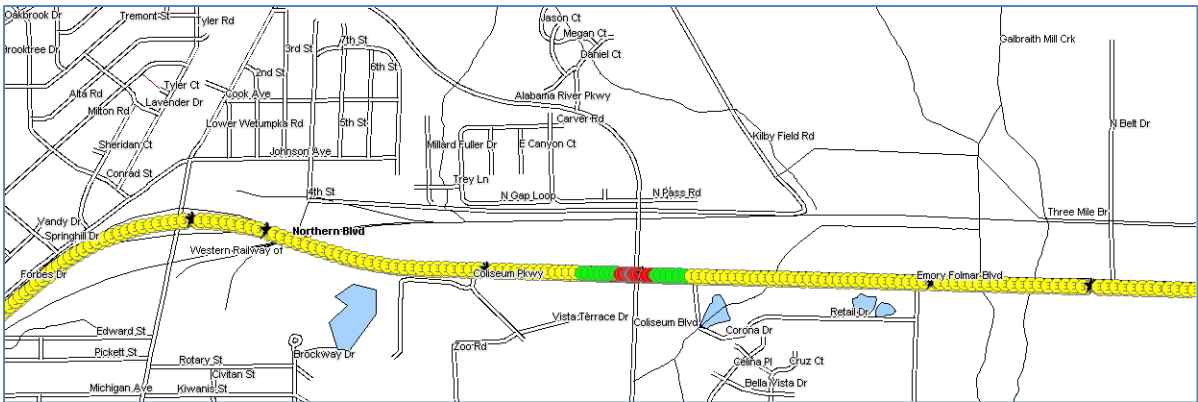
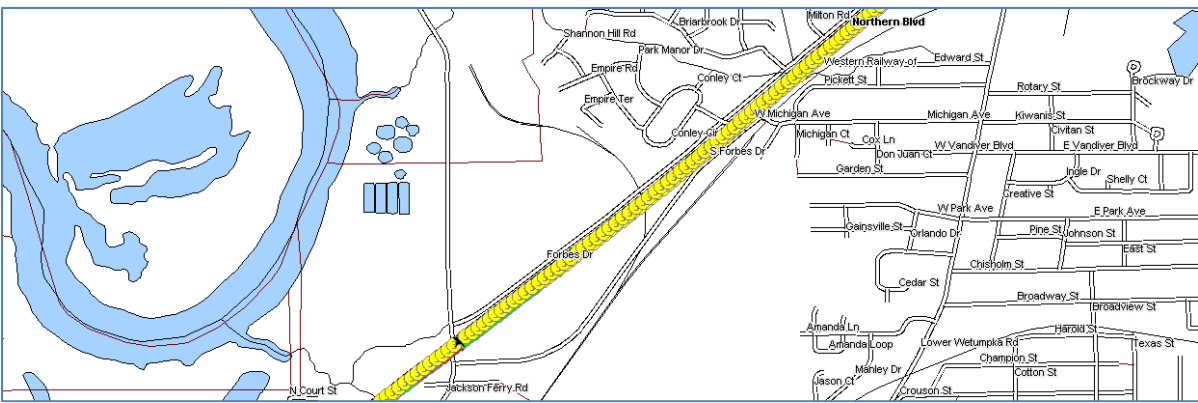
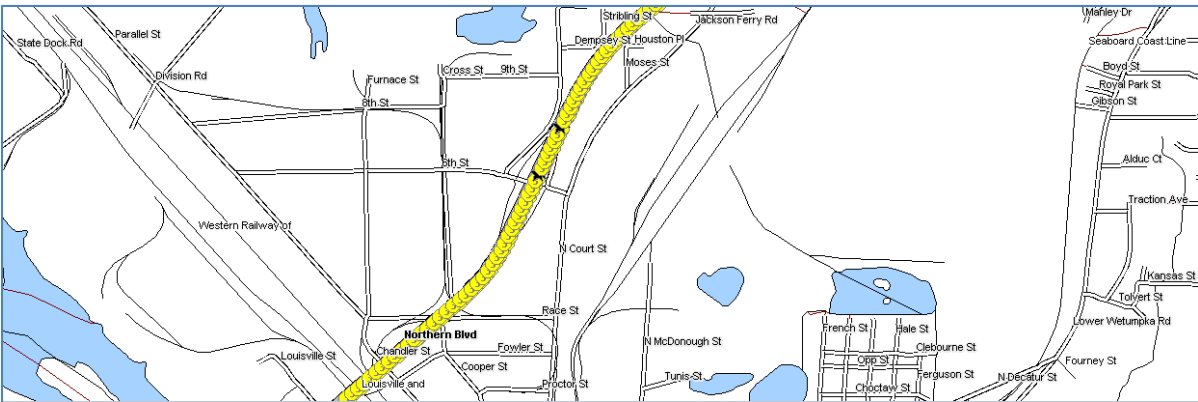
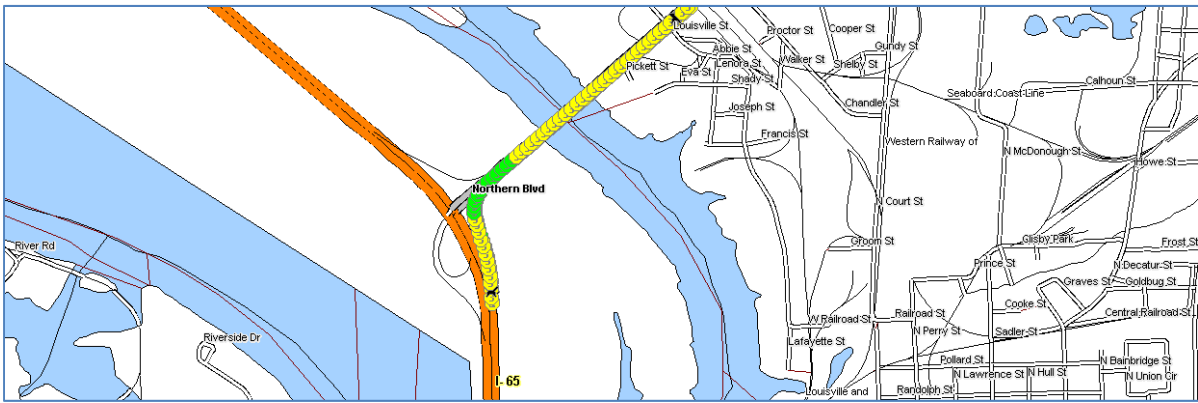
## Montgomery MPO

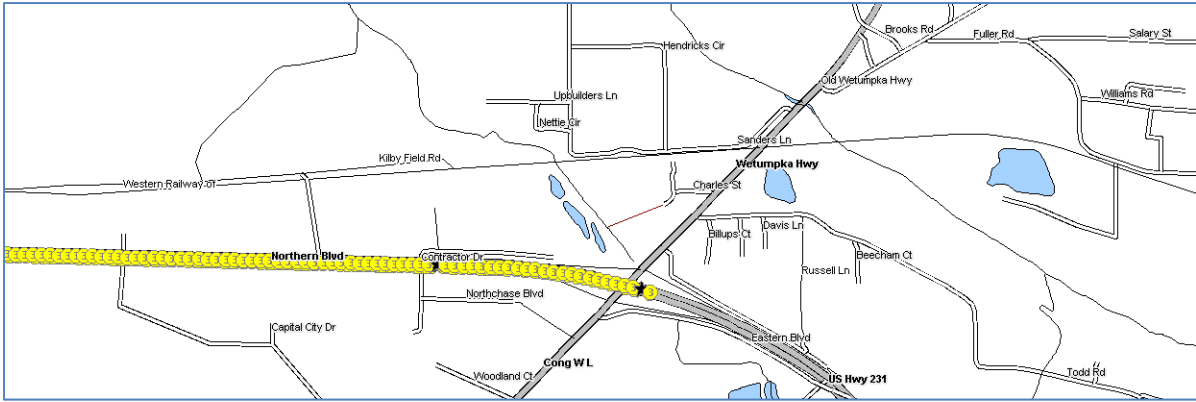
Study Name : Northern Blvd AM EB Study  
Study Date : 12/5/2013  
Page No. : 10

### Speed/Distance Profiles of All Runs



# Northern Blvd AM EB





Color Code Speeds

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