

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: South Blvd AM WB Study

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Study Name : **South Blvd AM WB Study**

Study Date : **12/9/2013**

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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
South Blvd AM-WB-001 t	12/09/13	08:34	34332	Before	Secondary
South Blvd AM-WB-002 t	12/12/13	07:58	34305	Before	Secondary
South Blvd AM-WB-003 t	12/12/13	08:26	34377	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	Troy Hwy
2	98	US-231 SB Ramp
3	2029	Strathmore Dr
4	1207	Wallace Dr
5	1725	Marti Ln
6	1080	Wilksboro Dr
7	735	Brantford Blvd
8	1822	Woodley Rd
9	1247	St. Helena Ave
10	446	Woodley Square
11	2484	Morrow Dr
12	2094	Narrow Lane Rd
13	6340	Norman Bridge Rd
14	3088	S Court St
15	2924	Rosa L. Parks Ave
16	3494	Davenport Dr
17	2178	Eisenhower Dr
18	1116	I-65 NB Ramps
19	214	I-65

Length of Study Route = 34,321 feet

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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	Troy Hwy							
2	98	US-231 SB Ramp	2.7	0.0	25.1	1.0	0.0	2.0	2.7
3	2029	Strathmore Dr	27.3	0.0	50.6	1.7	0.0	1.0	24.3
4	1207	Wallace Dr	15.3	0.0	53.7	0.3	0.0	0.0	12.0
5	1725	Marti Ln	20.3	0.0	57.8	0.0	0.0	0.0	4.7
6	1080	Wilksboro Dr	13.3	0.0	55.2	0.3	0.0	0.0	6.7
7	735	Brantford Blvd	18.7	0.3	26.8	10.0	3.0	12.3	13.0
8	1822	Woodley Rd	50.3	0.7	24.7	27.3	7.7	33.7	46.7
9	1247	St. Helena Ave	19.0	0.0	44.7	3.0	0.0	5.0	15.7
10	446	Woodley Square	5.3	0.0	57.0	0.0	0.0	0.0	3.0
11	2484	Morrow Dr	30.3	0.0	55.8	0.0	0.0	0.0	12.3
12	2094	Narrow Lane Rd	51.7	0.3	27.6	26.0	13.3	28.7	36.3
13	6340	Norman Bridge Rd	114.7	1.0	37.7	37.7	16.3	51.7	61.7
14	3088	S Court St	38.7	0.0	54.5	1.3	0.0	2.3	12.0
15	2924	Rosa L. Parks Ave	40.3	0.3	49.4	6.0	1.3	9.7	12.7
16	3494	Davenport Dr	45.0	0.0	52.9	0.0	0.0	2.7	24.0
17	2178	Eisenhower Dr	27.3	0.0	54.3	0.0	0.0	0.0	12.7
18	1116	I-65 NB Ramps	17.0	0.0	44.8	2.0	0.0	5.3	14.7
19	214	I-65	7.0	0.3	20.8	4.0	0.0	5.7	6.3
Total	34,321		544.3	3.0	43.0	120.7	41.7	160.0	321.3

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

South Blvd AM-WB-001 t
 South Blvd AM-WB-002 t
 South Blvd AM-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Troy Hwy			
2	98	US-231 SB Ramp	4	2	2
3	2029	Strathmore Dr	27	29	26
4	1207	Wallace Dr	15	16	15
5	1725	Marti Ln	20	21	20
6	1080	Wilksboro Dr	11	15	14
7	735	Brantford Blvd	8	9	39
8	1822	Woodley Rd	78	28	45
9	1247	St. Helena Ave	23	16	18
10	446	Woodley Square	6	5	5
11	2484	Morrow Dr	30	30	31
12	2094	Narrow Lane Rd	29	101	25
13	6340	Norman Bridge Rd	178	73	93
14	3088	S Court St	41	35	40
15	2924	Rosa L. Parks Ave	31	55	35
16	3494	Davenport Dr	46	46	43
17	2178	Eisenhower Dr	30	25	27
18	1116	I-65 NB Ramps	22	15	14
19	214	I-65	6	12	3
Totals	34321		605	533	495

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Detailed Statistics By Run

Average Speed (MPH) by Section

South Blvd AM-WB-001 t
 South Blvd AM-WB-002 t
 South Blvd AM-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Troy Hwy			
2	98	US-231 SB Ramp	24.3	38.0	48.0
3	2029	Strathmore Dr	51.0	47.9	52.9
4	1207	Wallace Dr	54.1	51.2	54.7
5	1725	Marti Ln	61.2	55.5	58.6
6	1080	Wilksboro Dr	64.7	51.5	53.9
7	735	Brantford Blvd	63.0	57.4	12.3
8	1822	Woodley Rd	16.0	43.2	27.6
9	1247	St. Helena Ave	37.1	54.9	49.7
10	446	Woodley Square	52.7	55.4	54.0
11	2484	Morrow Dr	55.9	56.7	54.3
12	2094	Narrow Lane Rd	48.3	14.1	57.2
13	6340	Norman Bridge Rd	24.4	59.5	46.5
14	3088	S Court St	52.1	59.4	52.7
15	2924	Rosa L. Parks Ave	64.0	36.4	56.9
16	3494	Davenport Dr	51.8	51.8	55.3
17	2178	Eisenhower Dr	48.8	59.1	56.1
18	1116	I-65 NB Ramps	34.9	50.3	53.6
19	214	I-65	22.8	11.9	54.3
Totals	34321		38.7	44.0	47.4

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Detailed Statistics By Run

Total Delay (sec) by Section

South Blvd AM-WB-001 t
 South Blvd AM-WB-002 t
 South Blvd AM-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Troy Hwy			
2	98	US-231 SB Ramp	2	1	0
3	2029	Strathmore Dr	1	4	0
4	1207	Wallace Dr	0	1	0
5	1725	Marti Ln	0	0	0
6	1080	Wilksboro Dr	0	1	0
7	735	Brantford Blvd	0	0	30
8	1822	Woodley Rd	55	5	22
9	1247	St. Helena Ave	7	0	2
10	446	Woodley Square	0	0	0
11	2484	Morrow Dr	0	0	0
12	2094	Narrow Lane Rd	3	75	0
13	6340	Norman Bridge Rd	99	0	14
14	3088	S Court St	2	0	2
15	2924	Rosa L. Parks Ave	0	18	0
16	3494	Davenport Dr	0	0	0
17	2178	Eisenhower Dr	0	0	0
18	1116	I-65 NB Ramps	6	0	0
19	214	I-65	3	9	0
Totals	34321		178	114	70

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Detailed Statistics By Run

Time <= 0 MPH by Section

South Blvd AM-WB-001 t
 South Blvd AM-WB-002 t
 South Blvd AM-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Troy Hwy			
2	98	US-231 SB Ramp	0	0	0
3	2029	Strathmore Dr	0	0	0
4	1207	Wallace Dr	0	0	0
5	1725	Marti Ln	0	0	0
6	1080	Wilksboro Dr	0	0	0
7	735	Brantford Blvd	0	0	9
8	1822	Woodley Rd	23	0	0
9	1247	St. Helena Ave	0	0	0
10	446	Woodley Square	0	0	0
11	2484	Morrow Dr	0	0	0
12	2094	Narrow Lane Rd	0	40	0
13	6340	Norman Bridge Rd	41	0	8
14	3088	S Court St	0	0	0
15	2924	Rosa L. Parks Ave	0	4	0
16	3494	Davenport Dr	0	0	0
17	2178	Eisenhower Dr	0	0	0
18	1116	I-65 NB Ramps	0	0	0
19	214	I-65	0	0	0
Totals	34321		64	44	17

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Detailed Statistics By Run

Time <= 40 MPH by Section

South Blvd AM-WB-001 t
 South Blvd AM-WB-002 t
 South Blvd AM-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Troy Hwy			
2	98	US-231 SB Ramp	4	2	0
3	2029	Strathmore Dr	2	1	0
4	1207	Wallace Dr	0	0	0
5	1725	Marti Ln	0	0	0
6	1080	Wilksboro Dr	0	0	0
7	735	Brantford Blvd	0	0	37
8	1822	Woodley Rd	63	9	29
9	1247	St. Helena Ave	15	0	0
10	446	Woodley Square	0	0	0
11	2484	Morrow Dr	0	0	0
12	2094	Narrow Lane Rd	7	79	0
13	6340	Norman Bridge Rd	113	6	36
14	3088	S Court St	5	0	2
15	2924	Rosa L. Parks Ave	0	25	4
16	3494	Davenport Dr	0	8	0
17	2178	Eisenhower Dr	0	0	0
18	1116	I-65 NB Ramps	14	2	0
19	214	I-65	6	11	0
Totals	34321		229	143	108

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Detailed Statistics By Run

Time <= 55 MPH by Section

South Blvd AM-WB-001 t
 South Blvd AM-WB-002 t
 South Blvd AM-WB-003 t

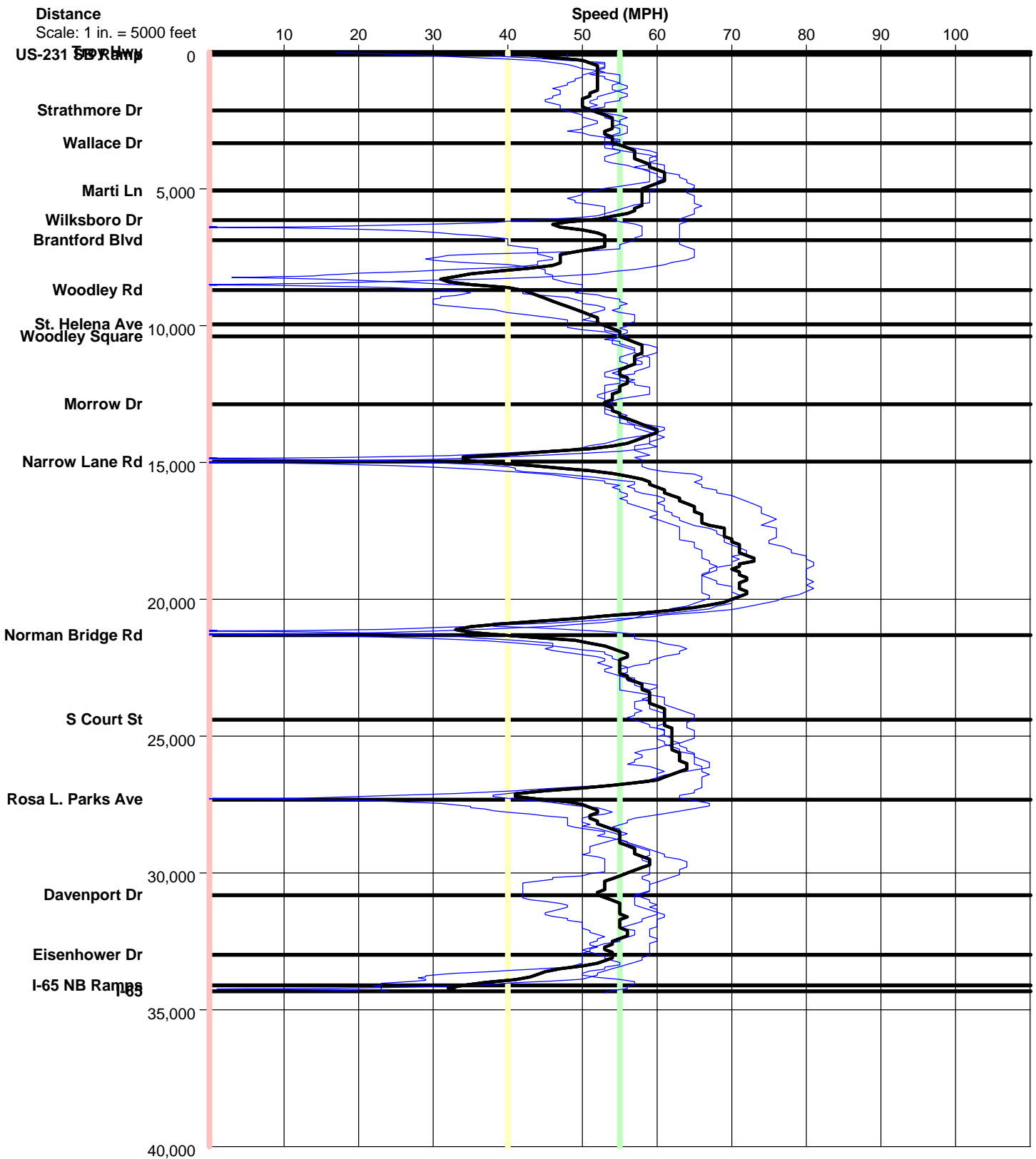
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Troy Hwy			
2	98	US-231 SB Ramp	4	2	2
3	2029	Strathmore Dr	21	29	23
4	1207	Wallace Dr	10	16	10
5	1725	Marti Ln	1	11	2
6	1080	Wilksboro Dr	0	14	6
7	735	Brantford Blvd	0	0	39
8	1822	Woodley Rd	67	28	45
9	1247	St. Helena Ave	23	6	18
10	446	Woodley Square	4	1	4
11	2484	Morrow Dr	11	5	21
12	2094	Narrow Lane Rd	14	92	3
13	6340	Norman Bridge Rd	126	19	40
14	3088	S Court St	16	0	20
15	2924	Rosa L. Parks Ave	0	29	9
16	3494	Davenport Dr	33	23	16
17	2178	Eisenhower Dr	30	0	8
18	1116	I-65 NB Ramps	22	11	11
19	214	I-65	6	11	2
Totals	34321		388	297	279

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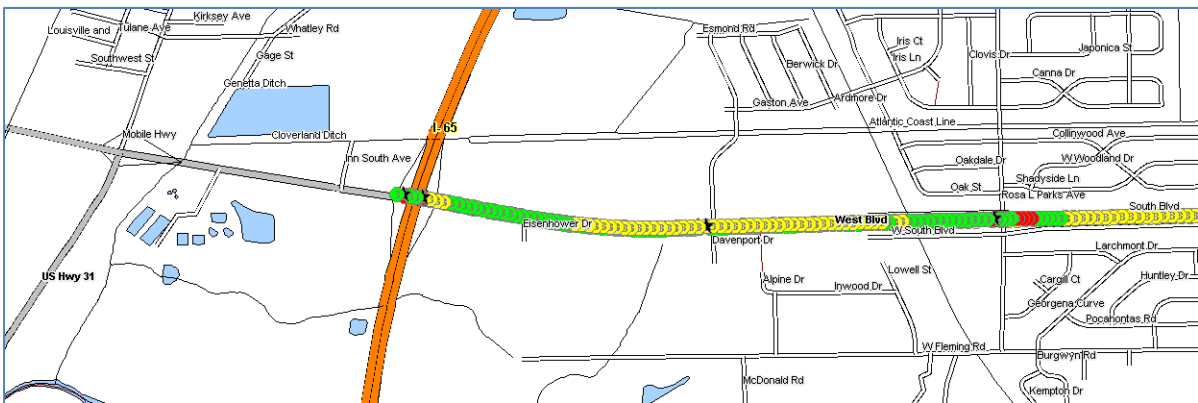
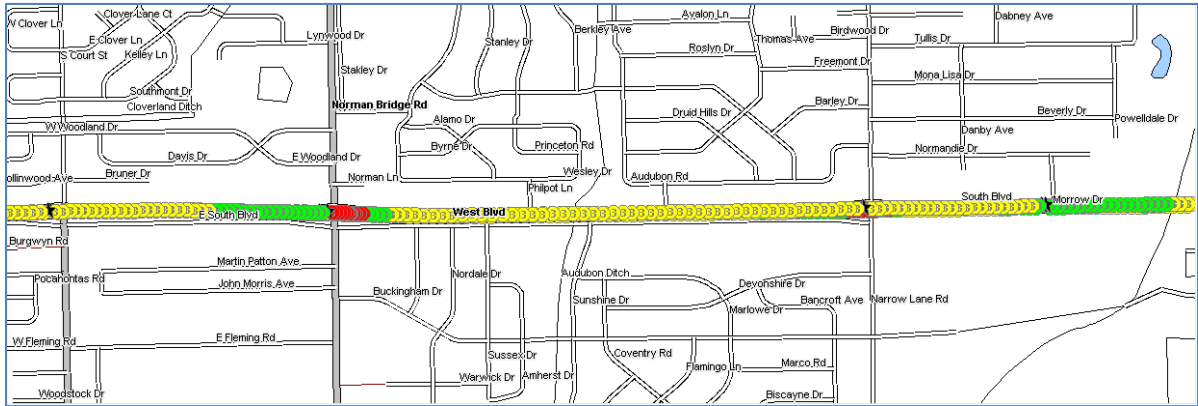
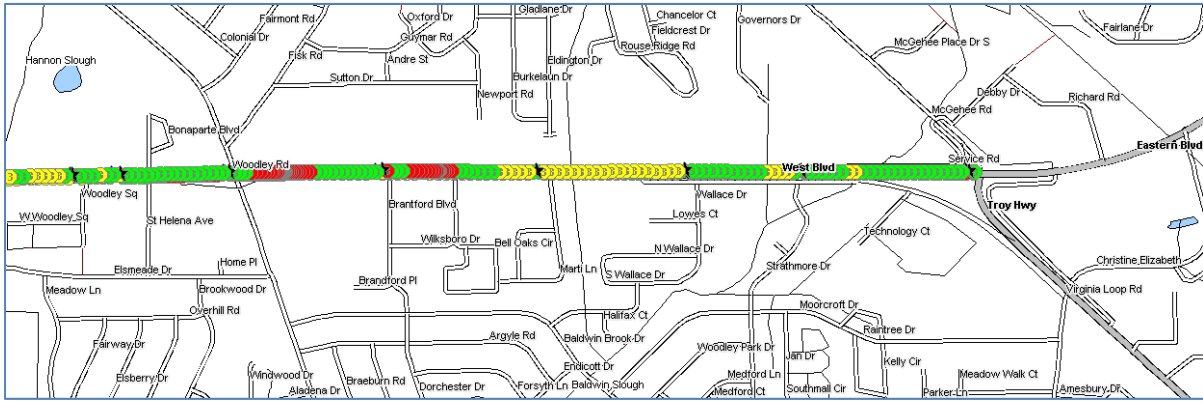
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Speed/Distance Profiles of All Runs



South Blvd AM WB



Color Code Speeds

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