

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: South Blvd OP EB Study

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Study Name : **South Blvd OP EB Study**
 Study Date : **11/5/2013**
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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
South Blvd OP-EB-001 t	11/05/13	14:59	34341	Before	Secondary
South Blvd OP-EB-002 t	11/05/13	15:27	34398	Before	Secondary
South Blvd OP-EB-003 t	11/05/13	15:56	34426	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	I-65
2	197	I-65 NB Ramps
3	1132	Eisenhower Dr
4	2184	Davenport Dr
5	3392	Rosa L. Parks Ave
6	2949	S Court St
7	3183	Norman Bridge Rd
8	6311	Narrow Lane Rd
9	2098	Morrow Dr
10	2474	Woodley Square
11	488	St. Helena Ave
12	1284	Woodley Rd
13	1748	Brantford Blvd
14	761	Wilksboro Dr
15	1067	Marti Ln
16	1786	Wallace Dr
17	1355	Strathmore Dr
18	1186	US-231 SB Ramp
19	676	Troy Hwy

Length of Study Route = 34,271 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	I-65							
2	197	I-65 NB Ramps	4.3	0.0	31.0	1.0	0.0	1.7	4.3
3	1132	Eisenhower Dr	16.7	0.0	46.3	0.7	0.0	0.7	16.7
4	2184	Davenport Dr	28.0	0.0	53.2	0.0	0.0	0.0	21.0
5	3392	Rosa L. Parks Ave	39.0	0.0	59.3	0.0	0.0	0.0	6.7
6	2949	S Court St	40.0	0.0	50.3	3.7	0.0	6.3	23.3
7	3183	Norman Bridge Rd	94.0	0.7	23.1	54.0	29.0	60.0	81.7
8	6311	Narrow Lane Rd	141.3	0.7	30.4	62.7	34.0	73.0	100.7
9	2098	Morrow Dr	29.7	0.0	48.2	4.0	0.0	5.3	22.3
10	2474	Woodley Square	57.0	1.0	29.6	26.0	4.7	35.0	50.3
11	488	St. Helena Ave	35.3	1.0	9.4	29.3	8.3	35.3	35.3
12	1284	Woodley Rd	87.7	0.7	10.0	71.7	39.7	87.7	87.7
13	1748	Brantford Blvd	29.0	0.0	41.1	7.0	0.0	9.7	27.7
14	761	Wilksboro Dr	9.7	0.0	53.7	0.0	0.0	0.0	7.7
15	1067	Marti Ln	13.7	0.0	53.2	0.0	0.0	0.0	8.3
16	1786	Wallace Dr	53.0	0.7	23.0	30.3	12.7	37.0	50.3
17	1355	Strathmore Dr	29.0	0.3	31.9	11.7	0.7	19.0	29.0
18	1186	US-231 SB Ramp	16.7	0.0	48.5	1.7	0.0	1.3	14.7
19	676	Troy Hwy	69.3	1.0	6.6	60.7	38.0	66.3	69.3
Total	34,271		793.3	6.0	29.5	364.3	167.0	438.3	657.0

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 OP-EB-001 t
 South Blvd OP-EB-002 t
 South Blvd OP-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	197	I-65 NB Ramps	5	4	4
3	1132	Eisenhower Dr	17	17	16
4	2184	Davenport Dr	28	28	28
5	3392	Rosa L. Parks Ave	37	40	40
6	2949	S Court St	36	48	36
7	3183	Norman Bridge Rd	121	120	41
8	6311	Narrow Lane Rd	85	191	148
9	2098	Morrow Dr	28	37	24
10	2474	Woodley Square	66	54	51
11	488	St. Helena Ave	27	38	41
12	1284	Woodley Rd	118	33	112
13	1748	Brantford Blvd	28	28	31
14	761	Wilksboro Dr	9	10	10
15	1067	Marti Ln	13	14	14
16	1786	Wallace Dr	69	33	57
17	1355	Strathmore Dr	24	25	38
18	1186	US-231 SB Ramp	17	15	18
19	676	Troy Hwy	19	76	113
Totals	34271		747	811	822

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Detailed Statistics By Run

Average Speed (MPH) by Section

South Blvd OP-EB-001 t
 South Blvd OP-EB-002 t
 South Blvd OP-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	197	I-65 NB Ramps	31.8	44.0	43.8
3	1132	Eisenhower Dr	44.5	45.1	47.6
4	2184	Davenport Dr	54.3	53.0	52.7
5	3392	Rosa L. Parks Ave	62.1	57.9	58.1
6	2949	S Court St	55.4	42.0	56.5
7	3183	Norman Bridge Rd	18.0	18.0	51.7
8	6311	Narrow Lane Rd	50.8	22.5	29.4
9	2098	Morrow Dr	50.9	39.3	59.0
10	2474	Woodley Square	25.4	30.7	32.9
11	488	St. Helena Ave	12.6	8.6	8.5
12	1284	Woodley Rd	7.4	26.8	7.8
13	1748	Brantford Blvd	44.0	43.4	39.6
14	761	Wilksboro Dr	55.1	51.8	49.8
15	1067	Marti Ln	56.3	51.9	54.1
16	1786	Wallace Dr	17.4	36.3	21.0
17	1355	Strathmore Dr	40.5	37.6	24.1
18	1186	US-231 SB Ramp	44.8	53.8	44.5
19	676	Troy Hwy	24.6	5.8	4.2
Totals	34271		31.3	28.8	28.5

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Detailed Statistics By Run

Total Delay (sec) by Section

South Blvd OP-EB-001 t
 South Blvd OP-EB-002 t
 South Blvd OP-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	197	I-65 NB Ramps	2	0	1
3	1132	Eisenhower Dr	1	1	0
4	2184	Davenport Dr	0	0	0
5	3392	Rosa L. Parks Ave	0	0	0
6	2949	S Court St	0	11	0
7	3183	Norman Bridge Rd	81	80	1
8	6311	Narrow Lane Rd	6	113	69
9	2098	Morrow Dr	2	10	0
10	2474	Woodley Square	35	23	20
11	488	St. Helena Ave	21	32	35
12	1284	Woodley Rd	102	17	96
13	1748	Brantford Blvd	6	6	9
14	761	Wilksboro Dr	0	0	0
15	1067	Marti Ln	0	0	0
16	1786	Wallace Dr	47	10	34
17	1355	Strathmore Dr	6	8	21
18	1186	US-231 SB Ramp	2	0	3
19	676	Troy Hwy	10	68	104
Totals	34271		321	379	393

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Detailed Statistics By Run

Time <= 0 MPH by Section

South Blvd OP-EB-001 t
 South Blvd OP-EB-002 t
 South Blvd OP-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	197	I-65 NB Ramps	0	0	0
3	1132	Eisenhower Dr	0	0	0
4	2184	Davenport Dr	0	0	0
5	3392	Rosa L. Parks Ave	0	0	0
6	2949	S Court St	0	0	0
7	3183	Norman Bridge Rd	45	42	0
8	6311	Narrow Lane Rd	0	66	36
9	2098	Morrow Dr	0	0	0
10	2474	Woodley Square	4	6	4
11	488	St. Helena Ave	5	7	13
12	1284	Woodley Rd	62	0	57
13	1748	Brantford Blvd	0	0	0
14	761	Wilksboro Dr	0	0	0
15	1067	Marti Ln	0	0	0
16	1786	Wallace Dr	23	0	15
17	1355	Strathmore Dr	0	0	2
18	1186	US-231 SB Ramp	0	0	0
19	676	Troy Hwy	0	43	71
Totals	34271		139	164	198

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Detailed Statistics By Run

Time <= 40 MPH by Section

South Blvd OP-EB-001 t
 South Blvd OP-EB-002 t
 South Blvd OP-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	197	I-65 NB Ramps	5	0	0
3	1132	Eisenhower Dr	2	0	0
4	2184	Davenport Dr	0	0	0
5	3392	Rosa L. Parks Ave	0	0	0
6	2949	S Court St	0	19	0
7	3183	Norman Bridge Rd	91	85	4
8	6311	Narrow Lane Rd	19	126	74
9	2098	Morrow Dr	0	16	0
10	2474	Woodley Square	47	26	32
11	488	St. Helena Ave	27	38	41
12	1284	Woodley Rd	118	33	112
13	1748	Brantford Blvd	9	8	12
14	761	Wilksboro Dr	0	0	0
15	1067	Marti Ln	0	0	0
16	1786	Wallace Dr	53	13	45
17	1355	Strathmore Dr	10	11	36
18	1186	US-231 SB Ramp	4	0	0
19	676	Troy Hwy	19	71	109
Totals	34271		404	446	465

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Detailed Statistics By Run

Time <= 55 MPH by Section

South Blvd OP-EB-001 t
 South Blvd OP-EB-002 t
 South Blvd OP-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	197	I-65 NB Ramps	5	4	4
3	1132	Eisenhower Dr	17	17	16
4	2184	Davenport Dr	12	23	28
5	3392	Rosa L. Parks Ave	0	11	9
6	2949	S Court St	19	41	10
7	3183	Norman Bridge Rd	105	120	20
8	6311	Narrow Lane Rd	44	161	97
9	2098	Morrow Dr	28	37	2
10	2474	Woodley Square	63	54	34
11	488	St. Helena Ave	27	38	41
12	1284	Woodley Rd	118	33	112
13	1748	Brantford Blvd	24	28	31
14	761	Wilksboro Dr	3	10	10
15	1067	Marti Ln	1	14	10
16	1786	Wallace Dr	66	33	52
17	1355	Strathmore Dr	24	25	38
18	1186	US-231 SB Ramp	17	9	18
19	676	Troy Hwy	19	76	113
Totals	34271		592	734	645

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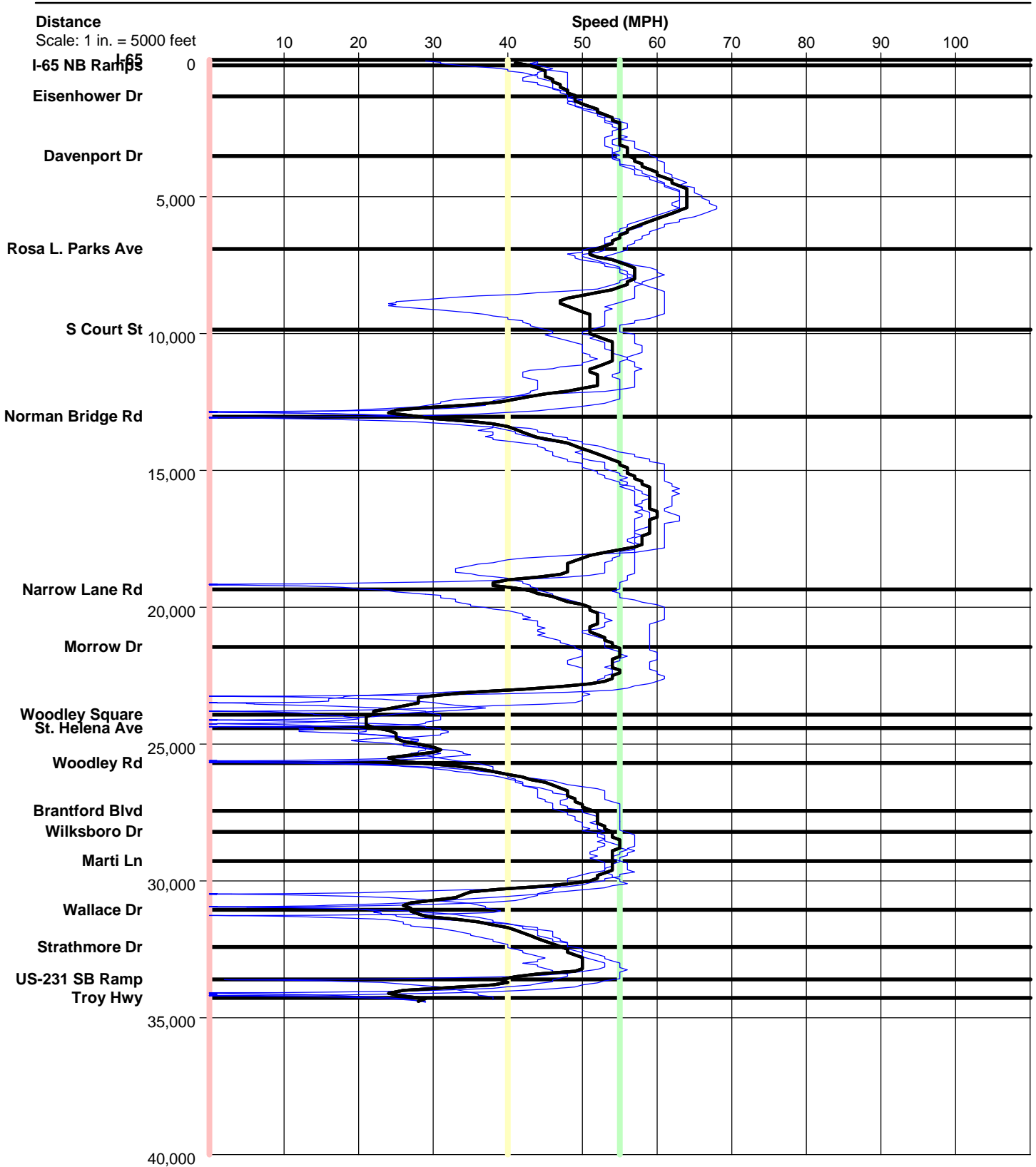
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Study Name : **South Blvd OP EB Study**

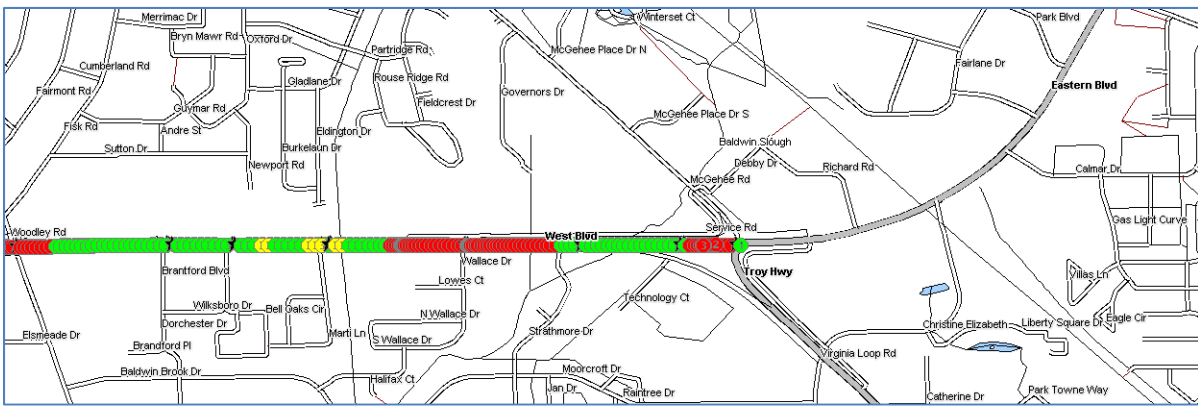
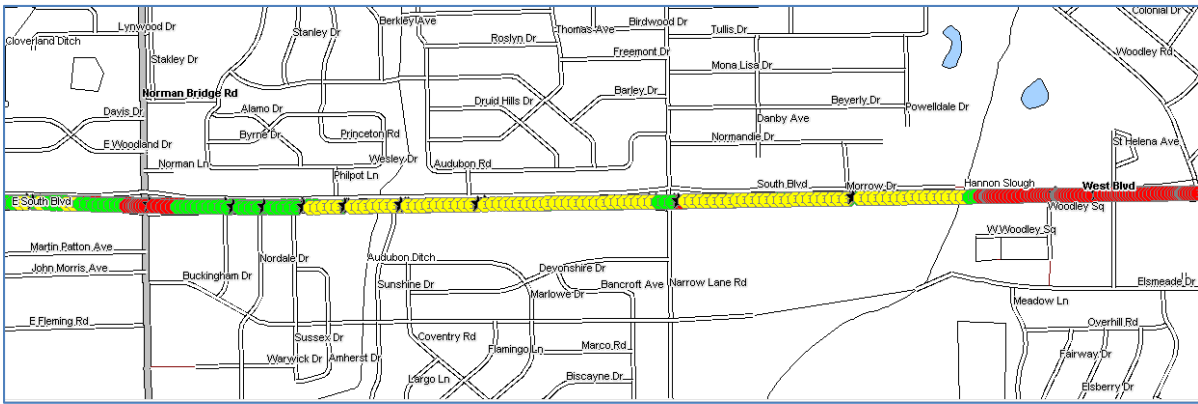
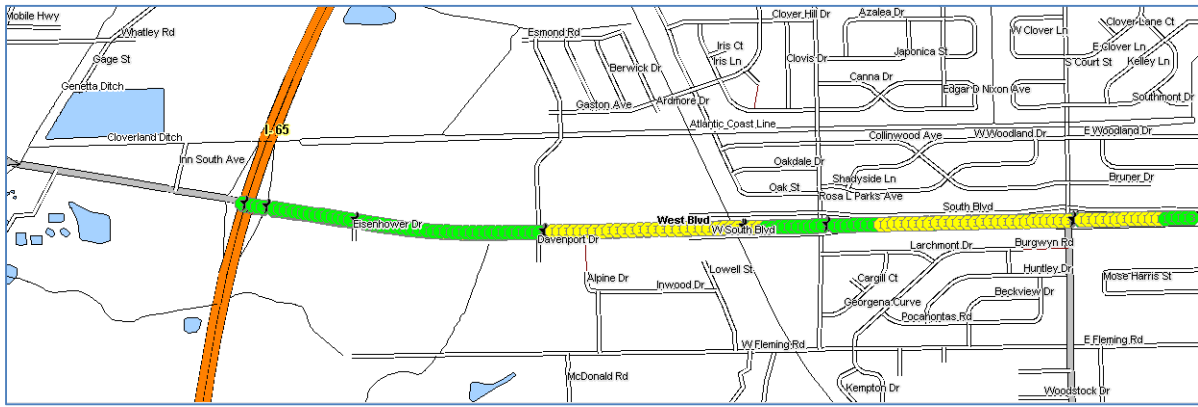
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Speed/Distance Profiles of All Runs



South Blvd OP EB



Color Code Speeds

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