

Congestion Management Plan Update
Montgomery MPO

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

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Study Name : **South Blvd AM EB 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-EB-001 t	12/09/13	08:14	34357	Before	Secondary
South Blvd AM-EB-002 t	12/09/13	08:48	34392	Before	Secondary
South Blvd AM-EB-003 t	12/12/13	07:41	34315	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	1.3	0.0	3.0	4.3
3	1132	Eisenhower Dr	23.3	0.3	33.1	7.7	1.0	9.3	23.0
4	2184	Davenport Dr	29.0	0.0	51.3	1.3	0.0	2.0	15.7
5	3392	Rosa L. Parks Ave	43.0	0.0	53.8	0.0	0.0	0.0	27.0
6	2949	S Court St	62.3	0.3	32.3	25.7	5.7	32.0	54.3
7	3183	Norman Bridge Rd	75.7	0.3	28.7	35.7	14.3	39.3	75.3
8	6311	Narrow Lane Rd	101.0	0.7	42.6	22.7	5.3	35.7	63.7
9	2098	Morrow Dr	36.3	0.0	39.4	9.7	0.0	17.7	36.3
10	2474	Woodley Square	44.3	0.3	38.0	13.3	1.3	16.3	38.3
11	488	St. Helena Ave	12.3	0.0	27.0	6.3	0.0	10.0	12.3
12	1284	Woodley Rd	81.7	1.0	10.7	65.7	30.3	79.7	81.7
13	1748	Brantford Blvd	34.0	0.0	35.1	12.0	0.0	23.7	34.0
14	761	Wilksboro Dr	10.7	0.0	48.6	0.7	0.0	0.0	10.7
15	1067	Marti Ln	14.7	0.0	49.6	1.0	0.0	0.0	11.3
16	1786	Wallace Dr	31.0	0.0	39.3	9.0	0.0	14.0	24.0
17	1355	Strathmore Dr	23.7	0.0	39.0	6.7	0.0	11.3	19.7
18	1186	US-231 SB Ramp	15.7	0.0	51.6	1.0	0.0	1.3	11.0
19	676	Troy Hwy	8.7	0.0	53.2	0.0	0.0	0.7	4.7
Total	34,271		651.7	3.0	35.9	219.7	58.0	296.0	547.3

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	197	I-65 NB Ramps	4	4	5
3	1132	Eisenhower Dr	16	37	17
4	2184	Davenport Dr	34	25	28
5	3392	Rosa L. Parks Ave	47	38	44
6	2949	S Court St	102	36	49
7	3183	Norman Bridge Rd	51	57	119
8	6311	Narrow Lane Rd	97	123	83
9	2098	Morrow Dr	40	38	31
10	2474	Woodley Square	50	49	34
11	488	St. Helena Ave	15	15	7
12	1284	Woodley Rd	88	69	88
13	1748	Brantford Blvd	36	35	31
14	761	Wilksboro Dr	11	10	11
15	1067	Marti Ln	16	13	15
16	1786	Wallace Dr	43	21	29
17	1355	Strathmore Dr	34	17	20
18	1186	US-231 SB Ramp	17	14	16
19	676	Troy Hwy	8	9	9
Totals	34271		709	610	636

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Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	197	I-65 NB Ramps	38.5	38.3	29.2
3	1132	Eisenhower Dr	47.5	21.8	44.8
4	2184	Davenport Dr	43.9	58.8	53.7
5	3392	Rosa L. Parks Ave	49.3	61.0	53.1
6	2949	S Court St	19.6	55.0	40.3
7	3183	Norman Bridge Rd	43.1	38.6	18.2
8	6311	Narrow Lane Rd	44.1	34.8	52.1
9	2098	Morrow Dr	36.5	38.7	45.4
10	2474	Woodley Square	33.2	33.9	50.7
11	488	St. Helena Ave	22.3	22.2	44.3
12	1284	Woodley Rd	10.1	12.7	10.0
13	1748	Brantford Blvd	33.7	34.6	39.2
14	761	Wilksboro Dr	45.3	52.8	45.9
15	1067	Marti Ln	45.5	56.5	49.1
16	1786	Wallace Dr	28.8	57.5	40.9
17	1355	Strathmore Dr	27.1	55.2	46.5
18	1186	US-231 SB Ramp	47.1	56.7	51.6
19	676	Troy Hwy	55.8	49.9	50.3
Totals	34271		33.0	38.4	36.8

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Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	197	I-65 NB Ramps	1	1	2
3	1132	Eisenhower Dr	0	21	2
4	2184	Davenport Dr	4	0	0
5	3392	Rosa L. Parks Ave	0	0	0
6	2949	S Court St	65	0	12
7	3183	Norman Bridge Rd	11	17	79
8	6311	Narrow Lane Rd	19	45	4
9	2098	Morrow Dr	13	11	5
10	2474	Woodley Square	19	18	3
11	488	St. Helena Ave	9	9	1
12	1284	Woodley Rd	72	53	72
13	1748	Brantford Blvd	14	13	9
14	761	Wilksboro Dr	1	0	1
15	1067	Marti Ln	2	0	1
16	1786	Wallace Dr	20	0	7
17	1355	Strathmore Dr	17	0	3
18	1186	US-231 SB Ramp	2	0	1
19	676	Troy Hwy	0	0	0
Totals	34271		269	188	202

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Detailed Statistics By Run

Time <= 0 MPH by Section

South Blvd AM-EB-001 t
 South Blvd AM-EB-002 t
 South Blvd AM-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	3	0
4	2184	Davenport Dr	0	0	0
5	3392	Rosa L. Parks Ave	0	0	0
6	2949	S Court St	17	0	0
7	3183	Norman Bridge Rd	0	0	43
8	6311	Narrow Lane Rd	2	14	0
9	2098	Morrow Dr	0	0	0
10	2474	Woodley Square	0	4	0
11	488	St. Helena Ave	0	0	0
12	1284	Woodley Rd	30	21	40
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	0	0	0
17	1355	Strathmore Dr	0	0	0
18	1186	US-231 SB Ramp	0	0	0
19	676	Troy Hwy	0	0	0
Totals	34271		49	42	83

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Detailed Statistics By Run

Time <= 40 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	197	I-65 NB Ramps	2	2	5
3	1132	Eisenhower Dr	0	25	3
4	2184	Davenport Dr	6	0	0
5	3392	Rosa L. Parks Ave	0	0	0
6	2949	S Court St	67	6	23
7	3183	Norman Bridge Rd	12	23	83
8	6311	Narrow Lane Rd	26	61	20
9	2098	Morrow Dr	37	16	0
10	2474	Woodley Square	24	25	0
11	488	St. Helena Ave	15	15	0
12	1284	Woodley Rd	88	69	82
13	1748	Brantford Blvd	29	24	18
14	761	Wilksboro Dr	0	0	0
15	1067	Marti Ln	0	0	0
16	1786	Wallace Dr	30	0	12
17	1355	Strathmore Dr	34	0	0
18	1186	US-231 SB Ramp	4	0	0
19	676	Troy Hwy	0	2	0
Totals	34271		374	268	246

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Detailed Statistics By Run

Time <= 55 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	197	I-65 NB Ramps	4	4	5
3	1132	Eisenhower Dr	16	36	17
4	2184	Davenport Dr	34	0	13
5	3392	Rosa L. Parks Ave	47	0	34
6	2949	S Court St	102	12	49
7	3183	Norman Bridge Rd	51	56	119
8	6311	Narrow Lane Rd	83	69	39
9	2098	Morrow Dr	40	38	31
10	2474	Woodley Square	50	31	34
11	488	St. Helena Ave	15	15	7
12	1284	Woodley Rd	88	69	88
13	1748	Brantford Blvd	36	35	31
14	761	Wilksboro Dr	11	10	11
15	1067	Marti Ln	16	3	15
16	1786	Wallace Dr	43	0	29
17	1355	Strathmore Dr	34	5	20
18	1186	US-231 SB Ramp	13	4	16
19	676	Troy Hwy	2	3	9
Totals	34271		685	390	567

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Speed/Distance Profiles of All Runs



