

Congestion Management Plan Update
Montgomery MPO

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

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Study Name : **South Blvd PM 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 PM-EB-001 t	11/05/13	16:36	34415	Before	Secondary
South Blvd PM-EB-002 t	11/05/13	17:09	34376	Before	Secondary
South Blvd PM-EB-003 t	12/05/13	16:24	34574	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	5.0	0.0	26.9	2.0	0.0	3.7	5.0
3	1132	Eisenhower Dr	18.3	0.0	42.1	2.3	0.0	5.7	18.3
4	2184	Davenport Dr	29.3	0.0	50.8	0.3	0.0	0.0	21.3
5	3392	Rosa L. Parks Ave	40.3	0.0	57.3	0.0	0.0	0.0	13.3
6	2949	S Court St	65.0	0.3	30.9	28.0	12.7	33.7	59.0
7	3183	Norman Bridge Rd	97.0	1.0	22.4	57.0	19.0	67.7	97.0
8	6311	Narrow Lane Rd	168.7	1.3	25.5	90.3	43.7	98.3	167.3
9	2098	Morrow Dr	41.0	0.0	34.9	14.3	0.0	28.7	41.0
10	2474	Woodley Square	66.0	1.0	25.6	35.0	3.7	50.3	66.0
11	488	St. Helena Ave	22.3	0.7	14.9	16.3	0.0	22.3	22.3
12	1284	Woodley Rd	110.7	1.3	7.9	94.7	45.7	110.7	110.7
13	1748	Brantford Blvd	68.0	0.3	17.5	46.0	19.7	61.3	68.0
14	761	Wilksboro Dr	11.7	0.0	44.5	1.7	0.0	0.0	11.7
15	1067	Marti Ln	16.3	0.0	44.5	2.7	0.0	0.7	16.3
16	1786	Wallace Dr	30.3	0.0	40.1	7.7	0.0	9.3	30.3
17	1355	Strathmore Dr	39.0	0.3	23.7	22.0	0.3	38.7	39.0
18	1186	US-231 SB Ramp	19.0	0.0	42.6	4.0	0.0	5.3	19.0
19	676	Troy Hwy	43.3	0.7	10.6	34.7	20.3	39.3	43.3
Total	34,271		891.3	7.0	26.2	459.0	165.0	575.7	849.0

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	197	I-65 NB Ramps	5	6	4
3	1132	Eisenhower Dr	17	20	18
4	2184	Davenport Dr	27	31	30
5	3392	Rosa L. Parks Ave	37	43	41
6	2949	S Court St	45	110	40
7	3183	Norman Bridge Rd	117	60	114
8	6311	Narrow Lane Rd	180	181	145
9	2098	Morrow Dr	38	38	47
10	2474	Woodley Square	105	47	46
11	488	St. Helena Ave	29	26	12
12	1284	Woodley Rd	104	176	52
13	1748	Brantford Blvd	36	45	123
14	761	Wilksboro Dr	11	12	12
15	1067	Marti Ln	16	17	16
16	1786	Wallace Dr	33	29	29
17	1355	Strathmore Dr	37	53	27
18	1186	US-231 SB Ramp	17	19	21
19	676	Troy Hwy	16	102	12
Totals	34271		870	1,015	789

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Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	197	I-65 NB Ramps	33.2	26.7	42.8
3	1132	Eisenhower Dr	45.4	38.3	41.8
4	2184	Davenport Dr	55.7	48.0	50.8
5	3392	Rosa L. Parks Ave	62.9	54.0	56.5
6	2949	S Court St	43.6	18.1	49.6
7	3183	Norman Bridge Rd	18.6	36.3	19.0
8	6311	Narrow Lane Rd	23.9	23.8	29.7
9	2098	Morrow Dr	38.1	38.3	30.9
10	2474	Woodley Square	15.9	35.5	36.3
11	488	St. Helena Ave	11.9	12.6	26.5
12	1284	Woodley Rd	8.3	5.0	16.9
13	1748	Brantford Blvd	33.2	27.2	9.8
14	761	Wilksboro Dr	48.5	43.0	43.4
15	1067	Marti Ln	45.6	42.1	45.8
16	1786	Wallace Dr	37.0	42.3	42.4
17	1355	Strathmore Dr	25.2	17.5	34.3
18	1186	US-231 SB Ramp	46.5	41.1	39.3
19	676	Troy Hwy	27.9	4.7	36.6
Totals	34271		26.9	23.1	29.7

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Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	197	I-65 NB Ramps	2	3	1
3	1132	Eisenhower Dr	1	4	2
4	2184	Davenport Dr	0	1	0
5	3392	Rosa L. Parks Ave	0	0	0
6	2949	S Court St	8	73	3
7	3183	Norman Bridge Rd	77	20	74
8	6311	Narrow Lane Rd	102	103	66
9	2098	Morrow Dr	12	11	20
10	2474	Woodley Square	74	16	15
11	488	St. Helena Ave	23	20	6
12	1284	Woodley Rd	88	160	36
13	1748	Brantford Blvd	14	23	101
14	761	Wilksboro Dr	1	2	2
15	1067	Marti Ln	2	3	3
16	1786	Wallace Dr	10	6	7
17	1355	Strathmore Dr	20	36	10
18	1186	US-231 SB Ramp	2	4	6
19	676	Troy Hwy	8	93	3
Totals	34271		444	578	355

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Detailed Statistics By Run

Time <= 0 MPH by Section

South Blvd PM-EB-001 t
 South Blvd PM-EB-002 t
 South Blvd PM-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	38	0
7	3183	Norman Bridge Rd	24	0	33
8	6311	Narrow Lane Rd	48	51	32
9	2098	Morrow Dr	0	0	0
10	2474	Woodley Square	11	0	0
11	488	St. Helena Ave	0	0	0
12	1284	Woodley Rd	54	82	1
13	1748	Brantford Blvd	0	0	59
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	1	0
18	1186	US-231 SB Ramp	0	0	0
19	676	Troy Hwy	0	61	0
Totals	34271		137	233	125

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Detailed Statistics By Run

Time <= 40 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	197	I-65 NB Ramps	5	6	0
3	1132	Eisenhower Dr	2	13	2
4	2184	Davenport Dr	0	0	0
5	3392	Rosa L. Parks Ave	0	0	0
6	2949	S Court St	21	75	5
7	3183	Norman Bridge Rd	92	32	79
8	6311	Narrow Lane Rd	116	111	68
9	2098	Morrow Dr	22	17	47
10	2474	Woodley Square	95	30	26
11	488	St. Helena Ave	29	26	12
12	1284	Woodley Rd	104	176	52
13	1748	Brantford Blvd	27	40	117
14	761	Wilksboro Dr	0	0	0
15	1067	Marti Ln	0	2	0
16	1786	Wallace Dr	20	1	7
17	1355	Strathmore Dr	36	53	27
18	1186	US-231 SB Ramp	0	8	8
19	676	Troy Hwy	10	98	10
Totals	34271		579	688	460

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Detailed Statistics By Run

Time <= 55 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	197	I-65 NB Ramps	5	6	4
3	1132	Eisenhower Dr	17	20	18
4	2184	Davenport Dr	7	31	26
5	3392	Rosa L. Parks Ave	0	26	14
6	2949	S Court St	35	110	32
7	3183	Norman Bridge Rd	117	60	114
8	6311	Narrow Lane Rd	180	180	142
9	2098	Morrow Dr	38	38	47
10	2474	Woodley Square	105	47	46
11	488	St. Helena Ave	29	26	12
12	1284	Woodley Rd	104	176	52
13	1748	Brantford Blvd	36	45	123
14	761	Wilksboro Dr	11	12	12
15	1067	Marti Ln	16	17	16
16	1786	Wallace Dr	33	29	29
17	1355	Strathmore Dr	37	53	27
18	1186	US-231 SB Ramp	17	19	21
19	676	Troy Hwy	16	102	12
Totals	34271		803	997	747

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Speed/Distance Profiles of All Runs



