

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Ann St OP SB Study

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Study Name : **Ann St OP SB Study**

Study Date : **11/4/2013**

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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Ann St OP-SB-001 t	11/04/13	10:09	7387	Before	Secondary
Ann St OP-SB-002 t	11/04/13	10:25	7404	Before	Secondary
Ann St OP-SB-003 t	11/04/13	10:44	7498	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	Madison Ave
2	380	Brewton St
3	547	Brewton St
4	386	Greenville St
5	278	Geneva St
6	244	McQueen St
7	370	Spann PI / Althea St
8	380	Thrasher St
9	579	Highland Ave
10	419	Plum St
11	386	Cherry St
12	407	Locust St
13	329	Poplar St
14	312	Chesnut St
15	258	I-85 WB Ramps
16	278	I-85
17	168	I-85 EB Ramps
18	170	Spruce St
19	349	Zelda Rd
20	239	E 3rd St
21	908	E 5th St

Length of Study Route = 7,387 feet

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Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 15 MPH	Time <= 30 MPH
1	0	Madison Ave							
2	380	Brewton St	13.3	0.0	19.4	4.3	0.0	2.3	13.0
3	547	Brewton St	15.0	0.0	24.9	2.3	0.0	0.0	13.7
4	386	Greenville St	9.7	0.0	27.2	0.7	0.0	0.0	9.0
5	278	Geneva St	6.0	0.0	31.6	0.0	0.0	0.0	2.3
6	244	McQueen St	5.3	0.0	31.2	0.0	0.0	0.0	0.3
7	370	Spann PI / Althea St	7.7	0.0	32.9	0.0	0.0	0.0	0.0
8	380	Thrasher St	8.3	0.0	31.1	0.0	0.0	0.0	2.7
9	579	Highland Ave	19.3	0.7	20.4	6.0	0.3	5.3	17.3
10	419	Plum St	9.3	0.0	30.6	0.0	0.0	0.0	4.3
11	386	Cherry St	9.0	0.0	29.2	0.7	0.0	0.0	6.3
12	407	Locust St	9.3	0.0	29.7	0.0	0.0	0.0	3.0
13	329	Poplar St	7.3	0.0	30.6	1.0	0.0	0.0	3.3
14	312	Chesnut St	7.7	0.0	27.7	1.0	0.0	0.0	3.3
15	258	I-85 WB Ramps	41.3	0.7	4.3	35.3	21.3	35.7	39.0
16	278	I-85	7.0	0.0	27.1	0.7	0.0	0.0	5.0
17	168	I-85 EB Ramps	3.7	0.0	31.2	0.0	0.0	0.0	3.3
18	170	Spruce St	4.0	0.0	29.0	0.0	0.0	0.0	4.0
19	349	Zelda Rd	8.3	0.0	28.6	0.0	0.0	0.0	6.7
20	239	E 3rd St	6.0	0.0	27.2	0.3	0.0	0.0	6.0
21	908	E 5th St	22.0	0.0	28.1	1.0	0.0	0.0	21.0
Total	7,387		219.7	1.3	22.9	53.3	21.7	43.3	163.7

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 30 MPH.

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Detailed Statistics By Run

Travel Time (sec) by Section

Ann St OP-SB-001 t
 Ann St OP-SB-002 t
 Ann St OP-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Madison Ave			
2	380	Brewton St	13	15	12
3	547	Brewton St	13	19	13
4	386	Greenville St	9	10	10
5	278	Geneva St	6	6	6
6	244	McQueen St	5	5	6
7	370	Spann PI / Althea St	8	7	8
8	380	Thrasher St	8	9	8
9	579	Highland Ave	21	24	13
10	419	Plum St	10	9	9
11	386	Cherry St	9	11	7
12	407	Locust St	9	10	9
13	329	Poplar St	10	6	6
14	312	Chesnut St	10	7	6
15	258	I-85 WB Ramps	65	53	6
16	278	I-85	7	8	6
17	168	I-85 EB Ramps	4	4	3
18	170	Spruce St	4	4	4
19	349	Zelda Rd	8	9	8
20	239	E 3rd St	6	6	6
21	908	E 5th St	22	22	22
Totals	7387		247	244	168

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Detailed Statistics By Run

Average Speed (MPH) by Section

Ann St OP-SB-001 t
 Ann St OP-SB-002 t
 Ann St OP-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Madison Ave			
2	380	Brewton St	19.9	17.9	22.3
3	547	Brewton St	28.8	19.5	28.5
4	386	Greenville St	29.1	26.5	27.4
5	278	Geneva St	31.5	34.0	29.3
6	244	McQueen St	33.0	33.6	30.8
7	370	Spann PI / Althea St	31.4	32.1	31.4
8	380	Thrasher St	32.4	30.7	30.5
9	579	Highland Ave	18.8	16.5	29.5
10	419	Plum St	28.5	29.7	34.2
11	386	Cherry St	29.1	25.1	33.9
12	407	Locust St	30.8	27.9	34.0
13	329	Poplar St	22.3	34.5	34.5
14	312	Chesnut St	21.2	34.4	33.7
15	258	I-85 WB Ramps	2.8	3.1	32.7
16	278	I-85	27.1	24.1	32.5
17	168	I-85 EB Ramps	29.0	25.3	30.0
18	170	Spruce St	29.0	28.3	29.8
19	349	Zelda Rd	29.9	28.8	29.9
20	239	E 3rd St	27.3	25.5	27.7
21	908	E 5th St	28.2	28.2	28.5
Totals	7387		20.4	20.7	30.0

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Detailed Statistics By Run

Total Delay (sec) by Section

Ann St OP-SB-001 t
 Ann St OP-SB-002 t
 Ann St OP-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Madison Ave			
2	380	Brewton St	4	6	3
3	547	Brewton St	1	6	0
4	386	Greenville St	0	1	1
5	278	Geneva St	0	0	0
6	244	McQueen St	0	0	0
7	370	Spann PI / Althea St	0	0	0
8	380	Thrasher St	0	0	0
9	579	Highland Ave	8	10	0
10	419	Plum St	0	0	0
11	386	Cherry St	0	2	0
12	407	Locust St	0	0	0
13	329	Poplar St	3	0	0
14	312	Chesnut St	3	0	0
15	258	I-85 WB Ramps	59	47	0
16	278	I-85	1	1	0
17	168	I-85 EB Ramps	0	0	0
18	170	Spruce St	0	0	0
19	349	Zelda Rd	0	0	0
20	239	E 3rd St	1	0	0
21	908	E 5th St	1	1	1
Totals	7387		81	74	5

Total Delay based on a Normal Speed of 30 MPH.

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Detailed Statistics By Run

Time <= 0 MPH by Section

Ann St OP-SB-001 t
Ann St OP-SB-002 t
Ann St OP-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Madison Ave			
2	380	Brewton St	0	0	0
3	547	Brewton St	0	0	0
4	386	Greenville St	0	0	0
5	278	Geneva St	0	0	0
6	244	McQueen St	0	0	0
7	370	Spann PI / Althea St	0	0	0
8	380	Thrasher St	0	0	0
9	579	Highland Ave	1	0	0
10	419	Plum St	0	0	0
11	386	Cherry St	0	0	0
12	407	Locust St	0	0	0
13	329	Poplar St	0	0	0
14	312	Chesnut St	0	0	0
15	258	I-85 WB Ramps	36	28	0
16	278	I-85	0	0	0
17	168	I-85 EB Ramps	0	0	0
18	170	Spruce St	0	0	0
19	349	Zelda Rd	0	0	0
20	239	E 3rd St	0	0	0
21	908	E 5th St	0	0	0
Totals	7387		37	28	0

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Detailed Statistics By Run

Time <= 15 MPH by Section

Ann St OP-SB-001 t
 Ann St OP-SB-002 t
 Ann St OP-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Madison Ave			
2	380	Brewton St	4	3	0
3	547	Brewton St	0	0	0
4	386	Greenville St	0	0	0
5	278	Geneva St	0	0	0
6	244	McQueen St	0	0	0
7	370	Spann PI / Althea St	0	0	0
8	380	Thrasher St	0	0	0
9	579	Highland Ave	7	9	0
10	419	Plum St	0	0	0
11	386	Cherry St	0	0	0
12	407	Locust St	0	0	0
13	329	Poplar St	0	0	0
14	312	Chesnut St	0	0	0
15	258	I-85 WB Ramps	59	48	0
16	278	I-85	0	0	0
17	168	I-85 EB Ramps	0	0	0
18	170	Spruce St	0	0	0
19	349	Zelda Rd	0	0	0
20	239	E 3rd St	0	0	0
21	908	E 5th St	0	0	0
Totals	7387		70	60	0

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Detailed Statistics By Run

Time <= 30 MPH by Section

Ann St OP-SB-001 t
 Ann St OP-SB-002 t
 Ann St OP-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Madison Ave			
2	380	Brewton St	13	15	11
3	547	Brewton St	13	19	9
4	386	Greenville St	9	8	10
5	278	Geneva St	2	0	5
6	244	McQueen St	0	0	1
7	370	Spann PI / Althea St	0	0	0
8	380	Thrasher St	0	4	4
9	579	Highland Ave	16	24	12
10	419	Plum St	7	6	0
11	386	Cherry St	9	10	0
12	407	Locust St	3	6	0
13	329	Poplar St	10	0	0
14	312	Chesnut St	10	0	0
15	258	I-85 WB Ramps	65	52	0
16	278	I-85	7	8	0
17	168	I-85 EB Ramps	4	4	2
18	170	Spruce St	4	4	4
19	349	Zelda Rd	5	9	6
20	239	E 3rd St	6	6	6
21	908	E 5th St	19	22	22
Totals	7387		202	197	92

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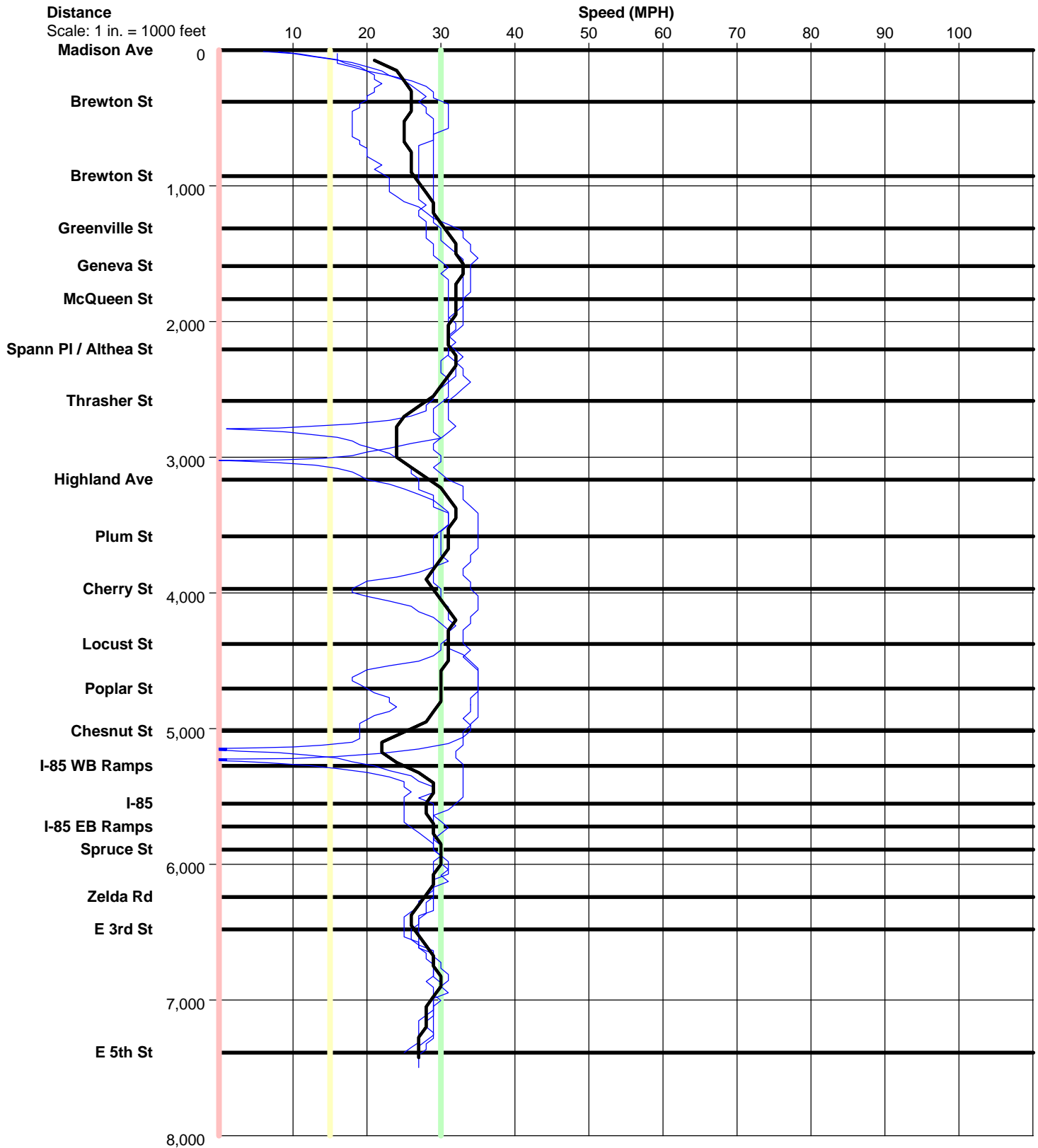
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Study Name : Ann St OP SB Study

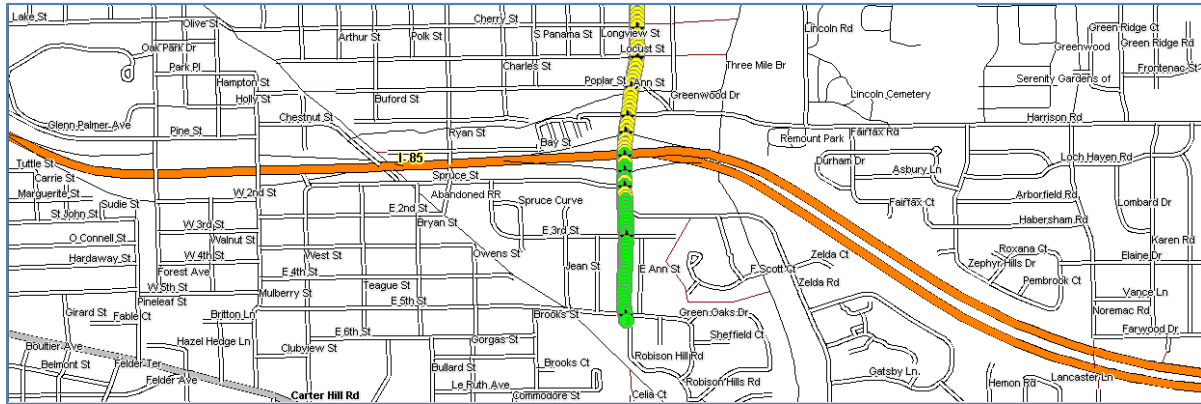
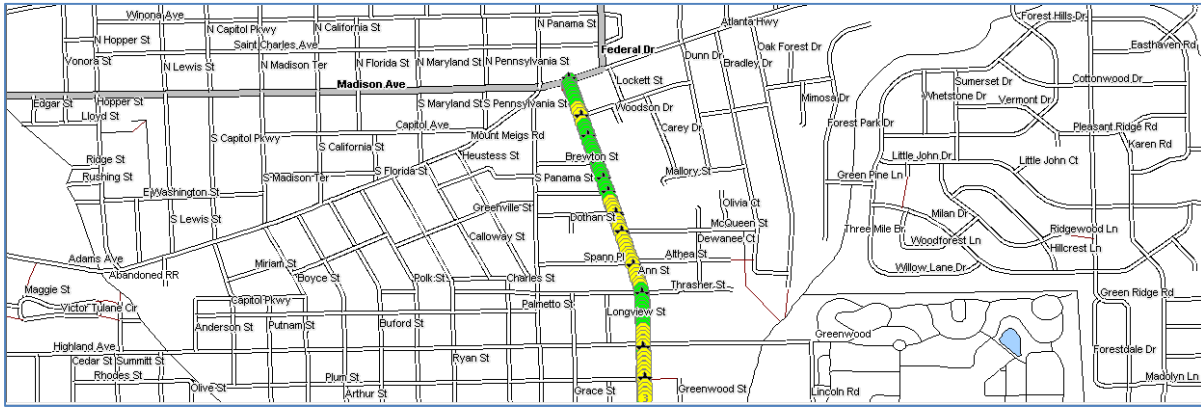
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Speed/Distance Profiles of All Runs



Ann St OP SB



Color Code Speeds

Speed 1	0	To	15
Speed 2	15	To	30
Speed 3	30	To	99