

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Ann St AM NB Study

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Study Name : **Ann St AM NB Study**
 Study Date : **12/12/2013**
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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Ann St AM-NB-001 t	12/12/13	08:51	7519	Before	Secondary
Ann St AM-NB-002 t	12/13/13	07:05	7580	Before	Secondary
Ann St AM-NB-003 t	12/13/13	07:26	7648	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	E 5th St
2	932	E 3rd St
3	289	Zelda Rd
4	358	Spruce St
5	132	I-85 EB Ramps
6	205	I-85
7	235	I-85 WB Ramps
8	230	Chesnut St
9	325	Poplar St
10	339	Locust St
11	377	Cherry St
12	429	Plum St
13	418	Highland Ave
14	627	Thrasher St
15	346	Spann Pl / Althea St
16	378	McQueen St
17	241	Geneva St
18	268	Greenville St
19	356	Brewton St
20	585	Brewton St
21	381	Madison Ave

Length of Study Route = 7,451 feet

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Study Date : 12/12/2013

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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	E 5th St							
2	932	E 3rd St	20.3	0.0	31.3	0.0	0.0	0.0	5.0
3	289	Zelda Rd	9.0	0.0	21.9	2.0	0.0	1.7	9.0
4	358	Spruce St	30.7	1.3	8.0	22.7	2.3	21.7	30.7
5	132	I-85 EB Ramps	21.0	0.7	4.3	18.0	10.3	18.0	21.0
6	205	I-85	13.3	0.0	10.5	8.3	4.0	7.7	13.0
7	235	I-85 WB Ramps	6.0	0.0	26.7	0.3	0.0	0.0	3.7
8	230	Chesnut St	6.3	0.0	24.8	1.7	0.0	2.0	5.0
9	325	Poplar St	7.7	0.0	28.9	1.0	0.0	0.3	5.7
10	339	Locust St	8.3	0.0	27.7	0.3	0.0	0.0	4.7
11	377	Cherry St	8.7	0.0	29.7	0.3	0.0	0.0	6.0
12	429	Plum St	9.0	0.0	32.5	0.0	0.0	0.0	1.3
13	418	Highland Ave	21.0	0.3	13.6	11.7	0.3	12.7	17.0
14	627	Thrasher St	33.0	0.3	13.0	18.7	12.3	18.7	24.7
15	346	Spann Pl / Althea St	7.0	0.0	33.7	0.0	0.0	0.0	0.0
16	378	McQueen St	8.0	0.0	32.2	0.0	0.0	0.0	0.0
17	241	Geneva St	4.7	0.0	35.2	0.0	0.0	0.0	0.7
18	268	Greenville St	6.0	0.0	30.5	0.0	0.0	0.0	4.0
19	356	Brewton St	21.3	0.7	11.4	13.7	1.7	14.3	19.0
20	585	Brewton St	20.3	0.0	19.6	7.0	0.0	7.0	16.3
21	381	Madison Ave	18.0	0.3	14.4	9.0	0.7	8.3	17.3
Total	7,451		279.7	3.7	18.2	114.7	31.7	112.3	204.0

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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Study Name : **Ann St AM NB Study**
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Detailed Statistics By Run

Travel Time (sec) by Section

Ann St AM-NB-001 t
 Ann St AM-NB-002 t
 Ann St AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E 5th St			
2	932	E 3rd St	20	21	20
3	289	Zelda Rd	8	10	9
4	358	Spruce St	16	34	42
5	132	I-85 EB Ramps	43	15	5
6	205	I-85	6	29	5
7	235	I-85 WB Ramps	5	7	6
8	230	Chesnut St	4	10	5
9	325	Poplar St	6	9	8
10	339	Locust St	7	9	9
11	377	Cherry St	8	10	8
12	429	Plum St	9	9	9
13	418	Highland Ave	9	9	45
14	627	Thrasher St	13	69	17
15	346	Spann Pl / Althea St	7	7	7
16	378	McQueen St	8	9	7
17	241	Geneva St	4	5	5
18	268	Greenville St	5	7	6
19	356	Brewton St	7	26	31
20	585	Brewton St	12	24	25
21	381	Madison Ave	10	11	33
Totals	7451		207	330	302

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Detailed Statistics By Run

Average Speed (MPH) by Section

Ann St AM-NB-001 t
 Ann St AM-NB-002 t
 Ann St AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E 5th St			
2	932	E 3rd St	32.5	31.2	32.3
3	289	Zelda Rd	23.0	17.8	21.4
4	358	Spruce St	15.5	7.3	5.8
5	132	I-85 EB Ramps	1.9	5.7	20.0
6	205	I-85	26.3	5.4	26.4
7	235	I-85 WB Ramps	34.8	22.4	29.5
8	230	Chesnut St	37.3	14.9	28.6
9	325	Poplar St	36.3	24.1	27.0
10	339	Locust St	34.6	26.1	28.6
11	377	Cherry St	30.6	27.5	29.9
12	429	Plum St	30.8	33.9	31.2
13	418	Highland Ave	32.4	28.4	6.4
14	627	Thrasher St	32.0	6.3	26.6
15	346	Spann Pl / Althea St	33.1	32.9	33.1
16	378	McQueen St	33.8	31.2	34.6
17	241	Geneva St	37.0	30.6	32.6
18	268	Greenville St	37.2	26.4	29.3
19	356	Brewton St	37.3	9.0	7.7
20	585	Brewton St	33.5	16.6	16.4
21	381	Madison Ave	24.6	23.3	7.7
Totals	7451		24.5	15.4	16.8

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Detailed Statistics By Run

Total Delay (sec) by Section

Ann St AM-NB-001 t
 Ann St AM-NB-002 t
 Ann St AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E 5th St			
2	932	E 3rd St	0	0	0
3	289	Zelda Rd	1	3	2
4	358	Spruce St	8	26	34
5	132	I-85 EB Ramps	40	12	2
6	205	I-85	1	24	0
7	235	I-85 WB Ramps	0	1	0
8	230	Chesnut St	0	5	0
9	325	Poplar St	0	2	1
10	339	Locust St	0	1	0
11	377	Cherry St	0	1	0
12	429	Plum St	0	0	0
13	418	Highland Ave	0	0	35
14	627	Thrasher St	0	54	2
15	346	Spann Pl / Althea St	0	0	0
16	378	McQueen St	0	0	0
17	241	Geneva St	0	0	0
18	268	Greenville St	0	0	0
19	356	Brewton St	0	18	23
20	585	Brewton St	0	10	11
21	381	Madison Ave	1	2	24
Totals	7451		51	159	134

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 AM-NB-001 t
 Ann St AM-NB-002 t
 Ann St AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E 5th St			
2	932	E 3rd St	0	0	0
3	289	Zelda Rd	0	0	0
4	358	Spruce St	0	3	4
5	132	I-85 EB Ramps	28	3	0
6	205	I-85	0	12	0
7	235	I-85 WB Ramps	0	0	0
8	230	Chesnut St	0	0	0
9	325	Poplar St	0	0	0
10	339	Locust St	0	0	0
11	377	Cherry St	0	0	0
12	429	Plum St	0	0	0
13	418	Highland Ave	0	0	1
14	627	Thrasher St	0	37	0
15	346	Spann Pl / Althea St	0	0	0
16	378	McQueen St	0	0	0
17	241	Geneva St	0	0	0
18	268	Greenville St	0	0	0
19	356	Brewton St	0	4	1
20	585	Brewton St	0	0	0
21	381	Madison Ave	0	0	2
Totals	7451		28	59	8

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Detailed Statistics By Run

Time <= 15 MPH by Section

Ann St AM-NB-001 t
 Ann St AM-NB-002 t
 Ann St AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E 5th St			
2	932	E 3rd St	0	0	0
3	289	Zelda Rd	0	3	2
4	358	Spruce St	7	24	34
5	132	I-85 EB Ramps	41	12	1
6	205	I-85	0	23	0
7	235	I-85 WB Ramps	0	0	0
8	230	Chesnut St	0	6	0
9	325	Poplar St	0	1	0
10	339	Locust St	0	0	0
11	377	Cherry St	0	0	0
12	429	Plum St	0	0	0
13	418	Highland Ave	0	1	37
14	627	Thrasher St	0	55	1
15	346	Spann Pl / Althea St	0	0	0
16	378	McQueen St	0	0	0
17	241	Geneva St	0	0	0
18	268	Greenville St	0	0	0
19	356	Brewton St	0	18	25
20	585	Brewton St	0	10	11
21	381	Madison Ave	0	0	25
Totals	7451		48	153	136

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Detailed Statistics By Run

Time <= 30 MPH by Section

Ann St AM-NB-001 t
Ann St AM-NB-002 t
Ann St AM-NB-003 t

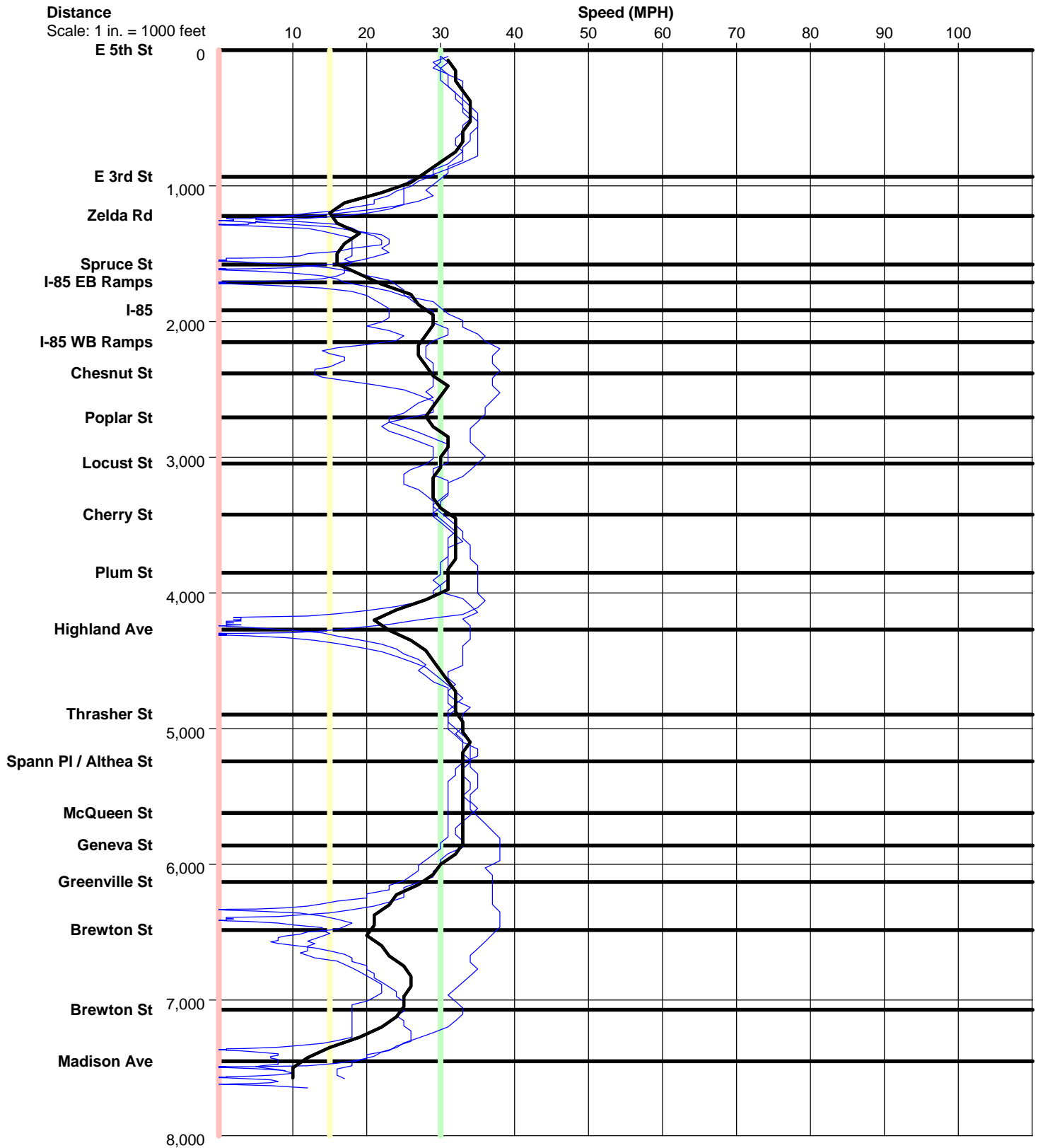
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E 5th St			
2	932	E 3rd St	4	7	4
3	289	Zelda Rd	8	10	9
4	358	Spruce St	16	34	42
5	132	I-85 EB Ramps	43	15	5
6	205	I-85	5	29	5
7	235	I-85 WB Ramps	0	7	4
8	230	Chesnut St	0	10	5
9	325	Poplar St	0	9	8
10	339	Locust St	0	9	5
11	377	Cherry St	4	9	5
12	429	Plum St	3	0	1
13	418	Highland Ave	3	4	44
14	627	Thrasher St	0	63	11
15	346	Spann Pl / Althea St	0	0	0
16	378	McQueen St	0	0	0
17	241	Geneva St	0	2	0
18	268	Greenville St	0	7	5
19	356	Brewton St	0	26	31
20	585	Brewton St	0	24	25
21	381	Madison Ave	8	11	33
Totals	7451		94	276	242

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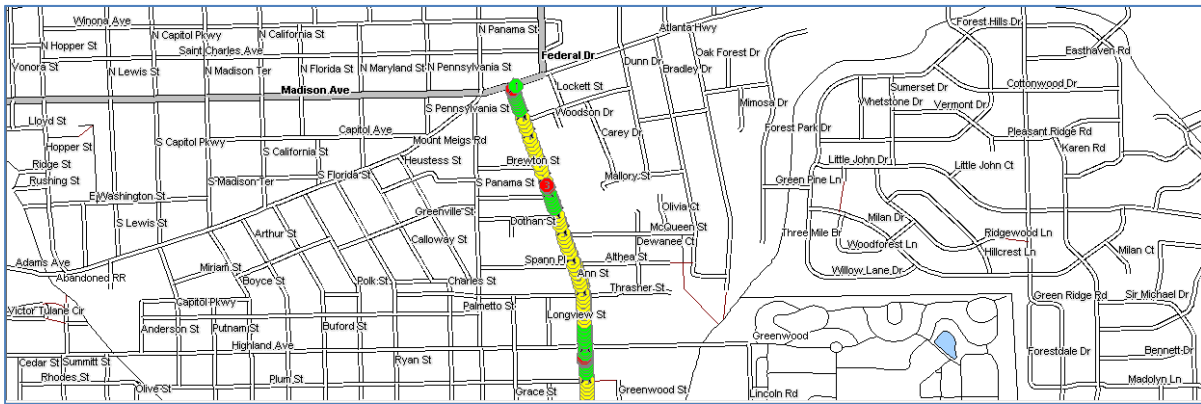
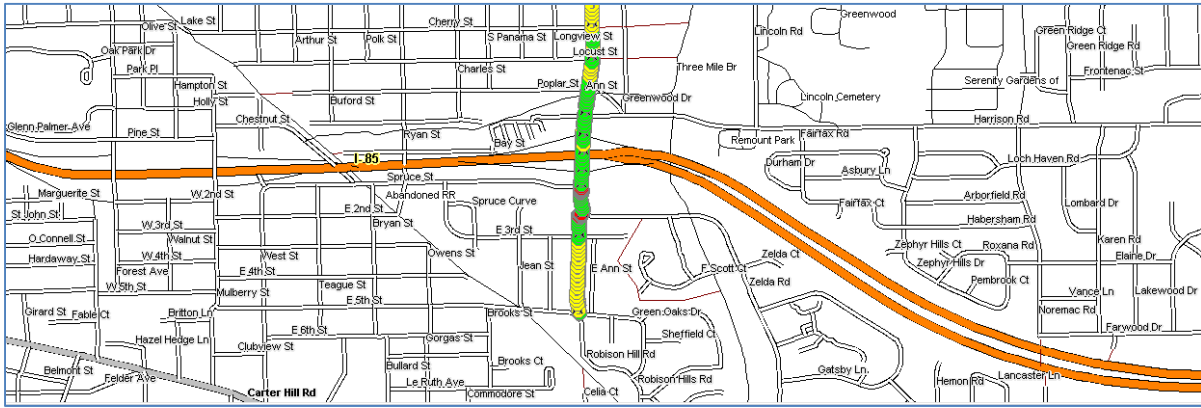
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Speed/Distance Profiles of All Runs



Ann St AM NB



Color Code Speeds

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