

Congestion Management Plan Update
Montgomery MPO

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

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Study Name : **Ann St OP NB Study**
 Study Date : **10/28/2013**
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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-NB-001 t	10/28/13	15:52	7451	Before	Secondary
Ann St OP-NB-002 t	11/04/13	09:57	7567	Before	Secondary
Ann St OP-NB-003 t	11/04/13	10:15	7539	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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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	24.7	0.0	25.8	3.0	0.0	0.0	22.0
3	289	Zelda Rd	34.3	1.0	5.7	27.3	17.0	28.3	34.3
4	358	Spruce St	37.7	0.3	6.5	29.7	21.0	27.3	37.7
5	132	I-85 EB Ramps	4.7	0.0	19.3	1.0	0.0	0.3	4.7
6	205	I-85	4.3	0.0	32.3	0.0	0.0	0.0	2.7
7	235	I-85 WB Ramps	5.0	0.0	32.0	0.0	0.0	0.0	0.0
8	230	Chesnut St	4.7	0.0	33.6	0.0	0.0	0.0	0.0
9	325	Poplar St	7.3	0.0	30.2	0.3	0.0	0.7	1.7
10	339	Locust St	19.7	0.3	11.8	12.3	7.7	12.3	14.3
11	377	Cherry St	10.7	0.3	24.1	2.3	1.3	3.0	3.7
12	429	Plum St	19.3	0.0	15.1	10.3	7.0	10.3	13.0
13	418	Highland Ave	25.3	0.3	11.3	16.3	11.7	16.0	20.0
14	627	Thrasher St	15.0	0.0	28.5	1.3	0.0	0.0	7.7
15	346	Spann Pl / Althea St	7.3	0.0	32.2	0.0	0.0	0.0	1.7
16	378	McQueen St	7.3	0.0	35.1	0.0	0.0	0.0	0.0
17	241	Geneva St	5.0	0.0	32.9	0.0	0.0	0.0	0.0
18	268	Greenville St	5.7	0.0	32.2	0.0	0.0	0.0	1.3
19	356	Brewton St	7.3	0.0	33.1	0.0	0.0	0.0	1.3
20	585	Brewton St	14.3	0.0	27.8	1.3	0.0	0.0	9.0
21	381	Madison Ave	67.7	1.3	3.8	59.0	32.3	60.0	67.0
Total	7,451		327.3	3.7	15.5	164.3	98.0	158.3	242.0

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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Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E 5th St			
2	932	E 3rd St	24	27	23
3	289	Zelda Rd	65	26	12
4	358	Spruce St	89	11	13
5	132	I-85 EB Ramps	5	4	5
6	205	I-85	5	4	4
7	235	I-85 WB Ramps	5	5	5
8	230	Chesnut St	5	4	5
9	325	Poplar St	7	9	6
10	339	Locust St	7	45	7
11	377	Cherry St	8	8	16
12	429	Plum St	9	8	41
13	418	Highland Ave	59	8	9
14	627	Thrasher St	18	13	14
15	346	Spann Pl / Althea St	8	7	7
16	378	McQueen St	8	7	7
17	241	Geneva St	5	5	5
18	268	Greenville St	6	6	5
19	356	Brewton St	8	7	7
20	585	Brewton St	17	14	12
21	381	Madison Ave	50	56	97
Totals	7451		408	274	300

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Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E 5th St			
2	932	E 3rd St	26.6	24.4	28.2
3	289	Zelda Rd	3.1	6.8	16.1
4	358	Spruce St	2.8	22.4	18.5
5	132	I-85 EB Ramps	18.0	28.0	22.4
6	205	I-85	28.0	31.8	29.5
7	235	I-85 WB Ramps	32.2	34.2	32.4
8	230	Chesnut St	31.2	34.3	33.0
9	325	Poplar St	31.6	24.8	34.5
10	339	Locust St	32.9	5.4	36.0
11	377	Cherry St	31.9	33.4	14.8
12	429	Plum St	32.3	34.9	7.3
13	418	Highland Ave	4.8	34.9	31.0
14	627	Thrasher St	23.7	33.5	31.4
15	346	Spann Pl / Althea St	29.6	34.4	33.6
16	378	McQueen St	32.3	34.7	35.6
17	241	Geneva St	32.8	34.4	36.6
18	268	Greenville St	30.5	32.0	35.0
19	356	Brewton St	30.4	32.4	35.0
20	585	Brewton St	23.4	29.1	32.4
21	381	Madison Ave	5.1	4.6	2.8
Totals	7451		12.5	18.6	17.0

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Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E 5th St			
2	932	E 3rd St	3	5	1
3	289	Zelda Rd	58	19	5
4	358	Spruce St	81	3	5
5	132	I-85 EB Ramps	2	0	1
6	205	I-85	0	0	0
7	235	I-85 WB Ramps	0	0	0
8	230	Chesnut St	0	0	0
9	325	Poplar St	0	1	0
10	339	Locust St	0	37	0
11	377	Cherry St	0	0	7
12	429	Plum St	0	0	31
13	418	Highland Ave	49	0	0
14	627	Thrasher St	4	0	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	0	0
20	585	Brewton St	4	0	0
21	381	Madison Ave	42	47	88
Totals	7451		243	112	138

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-NB-001 t
 Ann St OP-NB-002 t
 Ann St OP-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	39	12	0
4	358	Spruce St	63	0	0
5	132	I-85 EB Ramps	0	0	0
6	205	I-85	0	0	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	23	0
11	377	Cherry St	0	0	4
12	429	Plum St	0	0	21
13	418	Highland Ave	35	0	0
14	627	Thrasher St	0	0	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	0	0
20	585	Brewton St	0	0	0
21	381	Madison Ave	12	21	64
Totals	7451		149	56	89

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Detailed Statistics By Run

Time <= 15 MPH by Section

Ann St OP-NB-001 t
 Ann St OP-NB-002 t
 Ann St OP-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	59	20	6
4	358	Spruce St	79	2	1
5	132	I-85 EB Ramps	1	0	0
6	205	I-85	0	0	0
7	235	I-85 WB Ramps	0	0	0
8	230	Chesnut St	0	0	0
9	325	Poplar St	0	2	0
10	339	Locust St	0	37	0
11	377	Cherry St	0	0	9
12	429	Plum St	0	0	31
13	418	Highland Ave	48	0	0
14	627	Thrasher St	0	0	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	0	0
20	585	Brewton St	0	0	0
21	381	Madison Ave	42	48	90
Totals	7451		229	109	137

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Detailed Statistics By Run

Time <= 30 MPH by Section

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

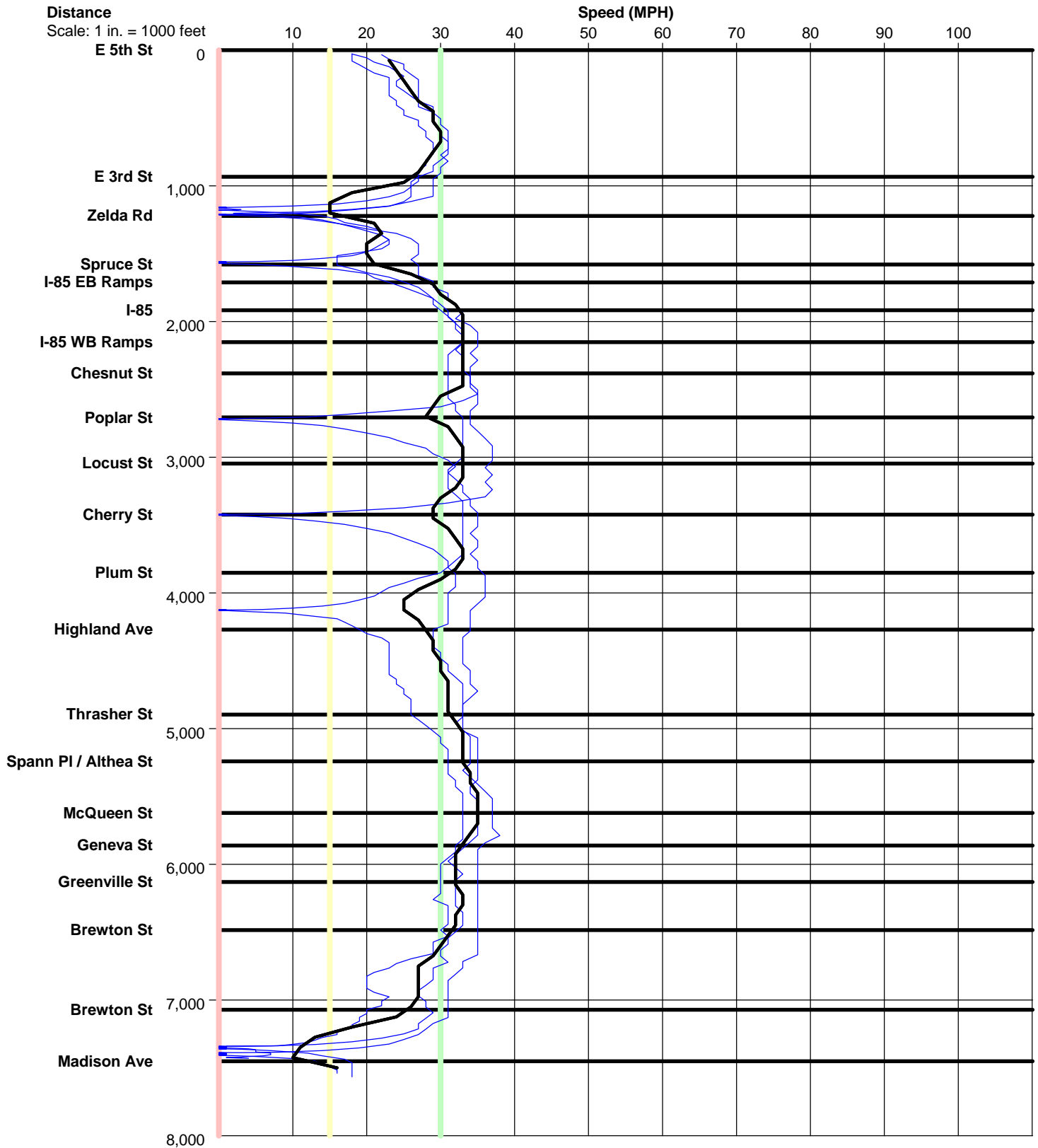
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E 5th St			
2	932	E 3rd St	21	27	18
3	289	Zelda Rd	65	26	12
4	358	Spruce St	89	11	13
5	132	I-85 EB Ramps	5	4	5
6	205	I-85	5	0	3
7	235	I-85 WB Ramps	0	0	0
8	230	Chesnut St	0	0	0
9	325	Poplar St	0	5	0
10	339	Locust St	0	43	0
11	377	Cherry St	0	0	11
12	429	Plum St	1	0	38
13	418	Highland Ave	59	0	1
14	627	Thrasher St	18	0	5
15	346	Spann Pl / Althea St	5	0	0
16	378	McQueen St	0	0	0
17	241	Geneva St	0	0	0
18	268	Greenville St	4	0	0
19	356	Brewton St	4	0	0
20	585	Brewton St	16	11	0
21	381	Madison Ave	49	56	96
Totals	7451		341	183	202

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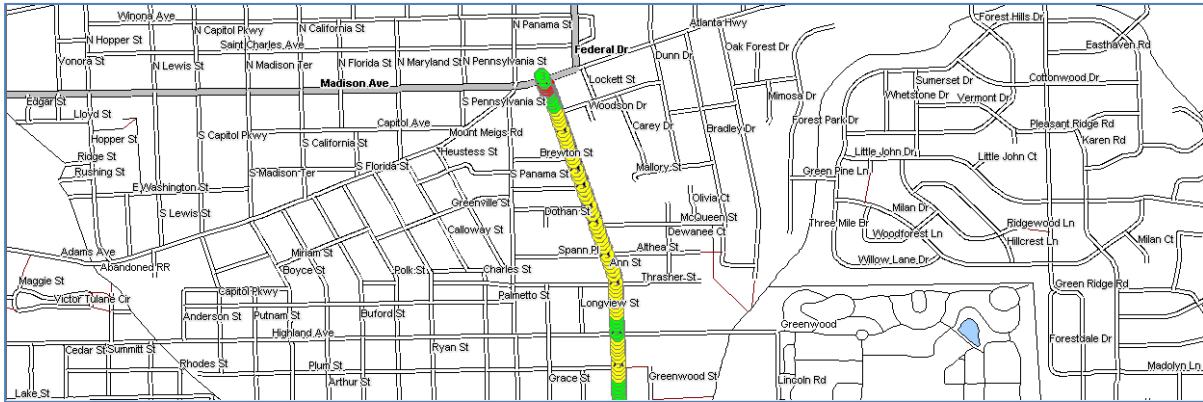
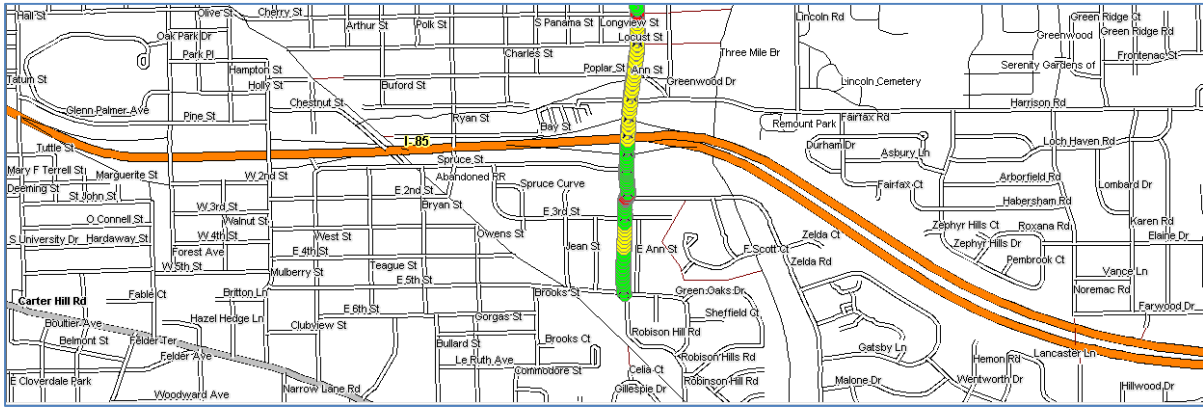
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Speed/Distance Profiles of All Runs



Ann St OP NB



Color Code Speeds

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