

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Main St PM EB Study

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Study Name : **Main St PM EB Study**

Study Date : **11/12/2013**

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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Main St PM-EB-001 t	11/12/13	16:07	23106	Before	Secondary
Main St PM-EB-002 t	11/14/13	17:03	23073	Before	Secondary
Main St PM-EB-003 t	11/18/13	17:48	23152	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	Memorial Dr
2	697	Chambliss St
3	551	Spencer St
4	515	Wingard St
5	449	Deramus St
6	345	Kerlin St
7	411	Geneva St
8	269	Mary Dr
9	369	Virginia St
10	869	Adell St
11	413	Huie St
12	769	Shady Oak Ln
13	2431	Silver Hills Dr
14	1178	Greystone Way
15	1510	Glynnwood Dr
16	1183	McQueen Smith Rd
17	1090	Unnamed Rd
18	1693	Cobbs Ford Ln
19	1453	Sugar Exchange
20	1458	Old Farm Ln / US-82
21	2969	Bass Pro Blvd / Legends
22	984	Highland Ridge Dr
23	1072	I-65 SB Ramps
24	210	I-65

Length of Study Route = 22,888 feet

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Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 30 MPH	Time <= 45 MPH
1	0	Memorial Dr							
2	697	Chambliss St	15.7	0.0	30.3	4.7	0.0	6.0	15.7
3	551	Spencer St	9.3	0.0	40.3	1.0	0.0	0.0	7.0
4	515	Wingard St	7.7	0.0	45.8	0.0	0.0	0.0	3.0
5	449	Deramus St	6.3	0.0	48.3	0.0	0.0	0.0	0.0
6	345	Kerlin St	4.7	0.0	50.4	0.0	0.0	0.0	0.0
7	411	Geneva St	5.7	0.0	49.5	0.0	0.0	0.0	0.0
8	269	Mary Dr	3.7	0.0	50.0	0.0	0.0	0.0	0.0
9	369	Virginia St	4.7	0.0	53.9	0.0	0.0	0.0	0.0
10	869	Adell St	11.7	0.0	50.8	0.0	0.0	0.0	0.0
11	413	Huie St	5.7	0.0	49.7	0.0	0.0	0.0	0.0
12	769	Shady Oak Ln	11.0	0.0	47.7	0.0	0.0	0.0	0.0
13	2431	Silver Hills Dr	34.0	0.0	48.8	0.0	0.0	0.0	12.0
14	1178	Greystone Way	62.0	1.0	13.0	44.0	20.3	48.7	60.0
15	1510	Glynnwood Dr	26.3	0.0	39.1	2.7	0.0	1.3	24.0
16	1183	McQueen Smith Rd	43.3	0.3	18.6	25.3	16.3	26.3	37.0
17	1090	Unnamed Rd	20.7	0.0	36.0	4.0	2.0	4.3	13.3
18	1693	Cobbs Ford Ln	22.0	0.0	52.5	0.0	0.0	0.0	0.0
19	1453	Sugar Exchange	23.7	0.3	41.9	3.7	0.7	5.7	7.0
20	1458	Old Farm Ln / US-82 Bypass	25.0	0.3	39.8	4.0	0.0	6.0	14.0
21	2969	Bass Pro Blvd / Legends	77.3	0.3	26.2	34.3	22.7	39.7	45.0
22	984	Highland Ridge Dr	14.7	0.0	45.7	0.0	0.0	0.0	6.0
23	1072	I-65 SB Ramps	14.7	0.0	49.8	0.0	0.0	0.0	0.7
24	210	I-65	3.0	0.0	47.7	0.0	0.0	0.0	1.0
Total	22,888		452.7	2.3	34.5	123.7	62.0	138.0	245.7

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 45 MPH.

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Study Name : **Main St PM EB Study**
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Detailed Statistics By Run

Travel Time (sec) by Section

Main St PM-EB-001 t
 Main St PM-EB-002 t
 Main St PM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Memorial Dr			
2	697	Chambliss St	16	17	14
3	551	Spencer St	10	10	8
4	515	Wingard St	8	8	7
5	449	Deramus St	6	7	6
6	345	Kerlin St	5	5	4
7	411	Geneva St	6	5	6
8	269	Mary Dr	4	4	3
9	369	Virginia St	4	5	5
10	869	Adell St	11	12	12
11	413	Huie St	6	6	5
12	769	Shady Oak Ln	11	11	11
13	2431	Silver Hills Dr	36	36	30
14	1178	Greystone Way	106	46	34
15	1510	Glynnwood Dr	25	28	26
16	1183	McQueen Smith Rd	18	18	94
17	1090	Unnamed Rd	16	17	29
18	1693	Cobbs Ford Ln	22	22	22
19	1453	Sugar Exchange	33	20	18
20	1458	Old Farm Ln / US-82	29	19	27
21	2969	Bass Pro Blvd / Legends	106	38	88
22	984	Highland Ridge Dr	13	16	15
23	1072	I-65 SB Ramps	15	15	14
24	210	I-65	3	3	3
Totals	22888		509	368	481

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Study Name : **Main St PM EB Study**
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Detailed Statistics By Run

Average Speed (MPH) by Section

Main St PM-EB-001 t
Main St PM-EB-002 t
Main St PM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Memorial Dr			
2	697	Chambliss St	31.4	28.1	35.6
3	551	Spencer St	37.7	38.0	46.8
4	515	Wingard St	44.0	44.9	49.0
5	449	Deramus St	48.5	46.3	52.0
6	345	Kerlin St	50.0	48.0	54.5
7	411	Geneva St	47.8	50.0	53.0
8	269	Mary Dr	49.5	49.0	50.3
9	369	Virginia St	52.8	50.4	50.4
10	869	Adell St	55.3	49.1	50.3
11	413	Huie St	49.2	47.5	53.6
12	769	Shady Oak Ln	47.2	46.1	50.9
13	2431	Silver Hills Dr	46.2	46.8	54.7
14	1178	Greystone Way	7.3	17.0	22.9
15	1510	Glynnwood Dr	41.1	37.8	40.9
16	1183	McQueen Smith Rd	46.3	43.6	8.2
17	1090	Unnamed Rd	45.5	45.5	26.4
18	1693	Cobbs Ford Ln	52.8	51.6	52.8
19	1453	Sugar Exchange	29.5	50.0	53.8
20	1458	Old Farm Ln / US-82	34.0	50.6	36.7
21	2969	Bass Pro Blvd / Legends	19.3	53.2	23.3
22	984	Highland Ridge Dr	51.8	44.1	46.1
23	1072	I-65 SB Ramps	50.0	48.3	51.6
24	210	I-65	40.7	46.3	48.0
Totals	22888		30.7	42.5	32.5

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Study Name : **Main St PM EB Study**
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Detailed Statistics By Run

Total Delay (sec) by Section

Main St PM-EB-001 t
 Main St PM-EB-002 t
 Main St PM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Memorial Dr			
2	697	Chambliss St	5	6	3
3	551	Spencer St	1	2	0
4	515	Wingard St	0	0	0
5	449	Deramus St	0	0	0
6	345	Kerlin St	0	0	0
7	411	Geneva St	0	0	0
8	269	Mary Dr	0	0	0
9	369	Virginia St	0	0	0
10	869	Adell St	0	0	0
11	413	Huie St	0	0	0
12	769	Shady Oak Ln	0	0	0
13	2431	Silver Hills Dr	0	0	0
14	1178	Greystone Way	88	28	16
15	1510	Glynnwood Dr	2	4	2
16	1183	McQueen Smith Rd	0	0	76
17	1090	Unnamed Rd	0	0	12
18	1693	Cobbs Ford Ln	0	0	0
19	1453	Sugar Exchange	11	0	0
20	1458	Old Farm Ln / US-82	7	0	5
21	2969	Bass Pro Blvd / Legends	61	0	42
22	984	Highland Ridge Dr	0	0	0
23	1072	I-65 SB Ramps	0	0	0
24	210	I-65	0	0	0
Totals	22888		175	40	156

Total Delay based on a Normal Speed of 45 MPH.

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Detailed Statistics By Run

Time <= 0 MPH by Section

Main St PM-EB-001 t
 Main St PM-EB-002 t
 Main St PM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Memorial Dr			
2	697	Chambliss St	0	0	0
3	551	Spencer St	0	0	0
4	515	Wingard St	0	0	0
5	449	Deramus St	0	0	0
6	345	Kerlin St	0	0	0
7	411	Geneva St	0	0	0
8	269	Mary Dr	0	0	0
9	369	Virginia St	0	0	0
10	869	Adell St	0	0	0
11	413	Huie St	0	0	0
12	769	Shady Oak Ln	0	0	0
13	2431	Silver Hills Dr	0	0	0
14	1178	Greystone Way	49	8	4
15	1510	Glynnwood Dr	0	0	0
16	1183	McQueen Smith Rd	0	0	49
17	1090	Unnamed Rd	0	0	6
18	1693	Cobbs Ford Ln	0	0	0
19	1453	Sugar Exchange	2	0	0
20	1458	Old Farm Ln / US-82	0	0	0
21	2969	Bass Pro Blvd / Legends	42	0	26
22	984	Highland Ridge Dr	0	0	0
23	1072	I-65 SB Ramps	0	0	0
24	210	I-65	0	0	0
Totals	22888		93	8	85

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Detailed Statistics By Run

Time <= 30 MPH by Section

Main St PM-EB-001 t
 Main St PM-EB-002 t
 Main St PM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Memorial Dr			
2	697	Chambliss St	6	9	3
3	551	Spencer St	0	0	0
4	515	Wingard St	0	0	0
5	449	Deramus St	0	0	0
6	345	Kerlin St	0	0	0
7	411	Geneva St	0	0	0
8	269	Mary Dr	0	0	0
9	369	Virginia St	0	0	0
10	869	Adell St	0	0	0
11	413	Huie St	0	0	0
12	769	Shady Oak Ln	0	0	0
13	2431	Silver Hills Dr	0	0	0
14	1178	Greystone Way	93	32	21
15	1510	Glynnwood Dr	3	1	0
16	1183	McQueen Smith Rd	0	0	79
17	1090	Unnamed Rd	0	0	13
18	1693	Cobbs Ford Ln	0	0	0
19	1453	Sugar Exchange	17	0	0
20	1458	Old Farm Ln / US-82	10	0	8
21	2969	Bass Pro Blvd / Legends	68	0	51
22	984	Highland Ridge Dr	0	0	0
23	1072	I-65 SB Ramps	0	0	0
24	210	I-65	0	0	0
Totals	22888		197	42	175

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Detailed Statistics By Run

Time <= 45 MPH by Section

Main St PM-EB-001 t
 Main St PM-EB-002 t
 Main St PM-EB-003 t

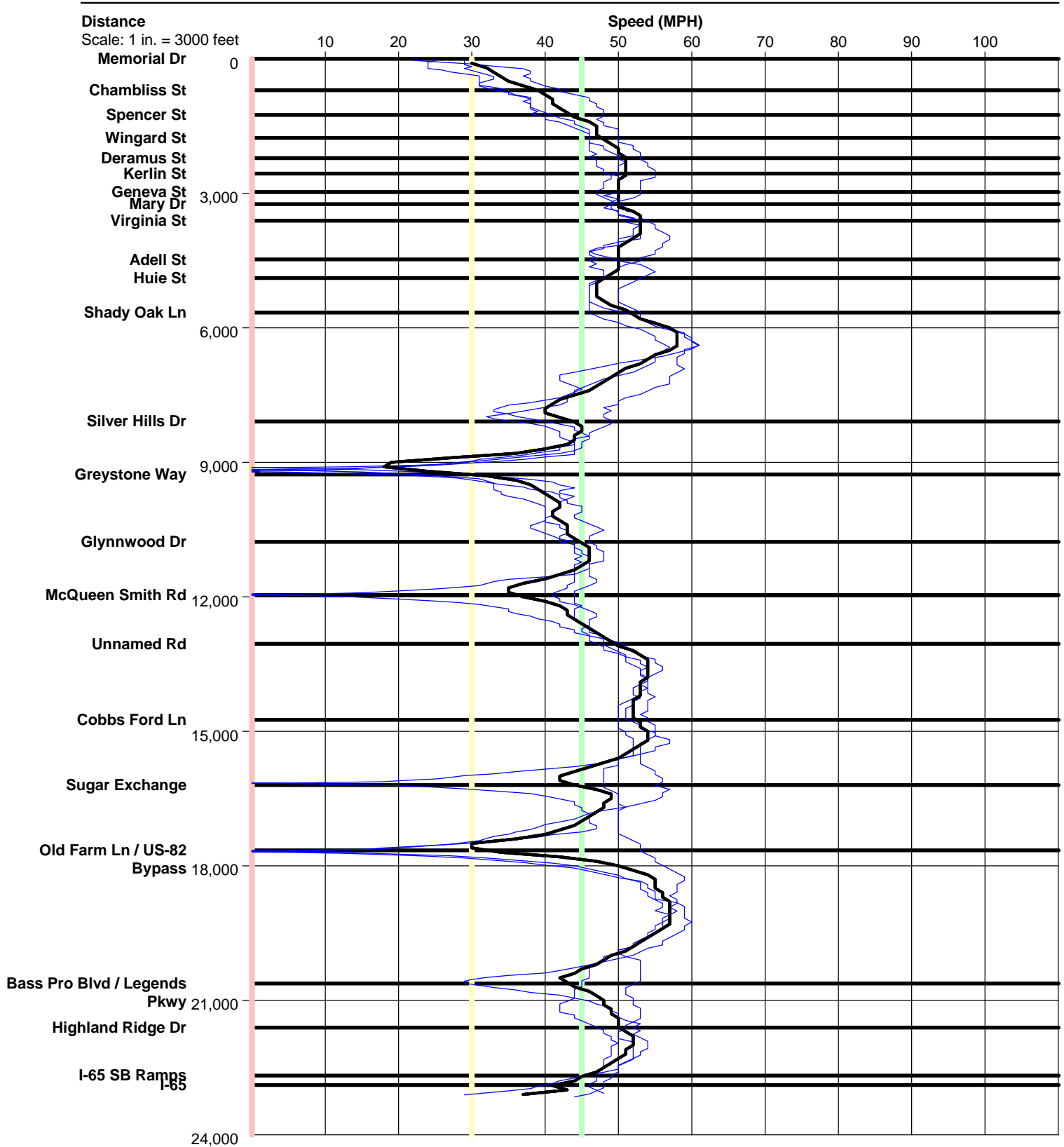
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Memorial Dr			
2	697	Chambliss St	16	17	14
3	551	Spencer St	10	10	1
4	515	Wingard St	5	4	0
5	449	Deramus St	0	0	0
6	345	Kerlin St	0	0	0
7	411	Geneva St	0	0	0
8	269	Mary Dr	0	0	0
9	369	Virginia St	0	0	0
10	869	Adell St	0	0	0
11	413	Huie St	0	0	0
12	769	Shady Oak Ln	0	0	0
13	2431	Silver Hills Dr	21	15	0
14	1178	Greystone Way	104	46	30
15	1510	Glynnwood Dr	18	28	26
16	1183	McQueen Smith Rd	4	18	89
17	1090	Unnamed Rd	9	6	25
18	1693	Cobbs Ford Ln	0	0	0
19	1453	Sugar Exchange	21	0	0
20	1458	Old Farm Ln / US-82	23	0	19
21	2969	Bass Pro Blvd / Legends	72	2	61
22	984	Highland Ridge Dr	0	13	5
23	1072	I-65 SB Ramps	2	0	0
24	210	I-65	3	0	0
Totals	22888		308	159	270

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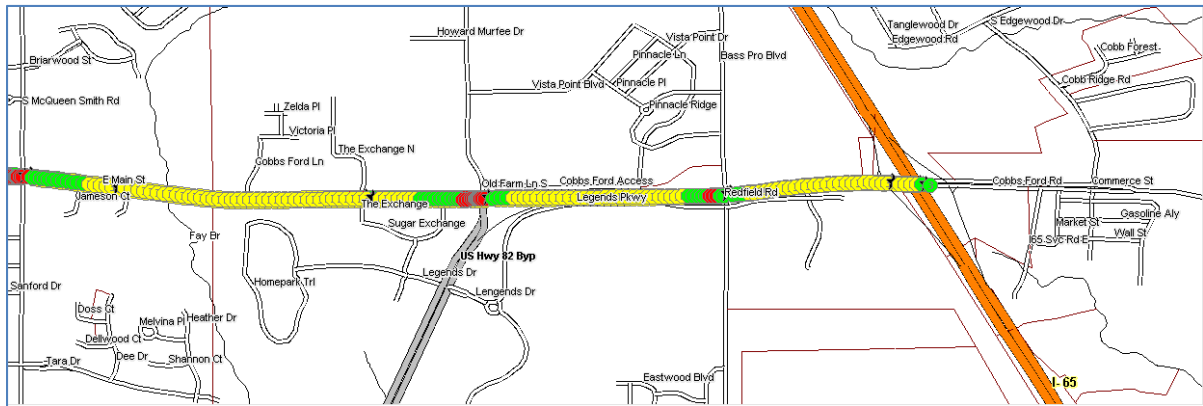
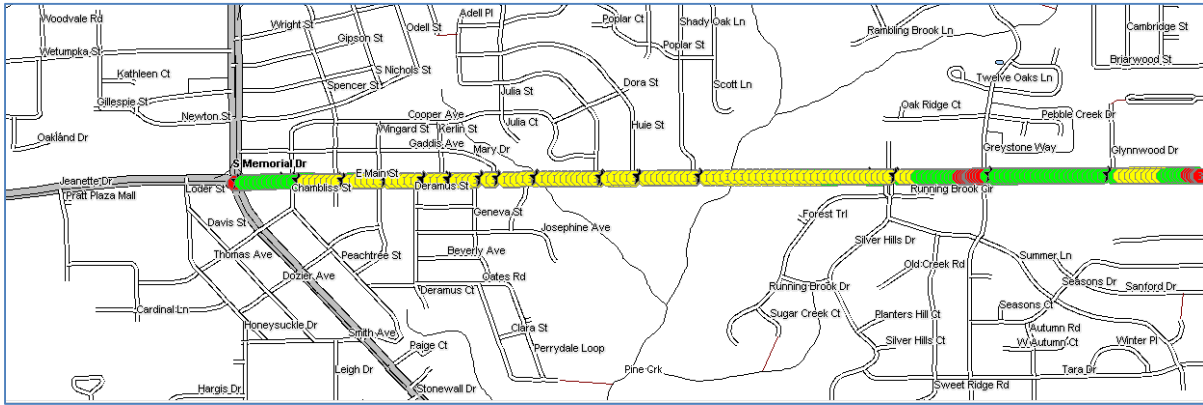
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Speed/Distance Profiles of All Runs



Main St PM EB



Color Code Speeds				
■	Speed 1	0	To	30
■	Speed 2	30	To	45
■	Speed 3	45	To	99