

Congestion Management Plan Update
Montgomery MPO

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

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Study Name : **Main St AM 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 AM-EB-001 t	11/12/13	07:42	23069	Before	Secondary
Main St AM-EB-002 t	11/14/13	07:30	23175	Before	Secondary
Main St AM-EB-003 t	11/22/13	08:08	23115	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	13.3	0.0	35.6	2.3	0.0	1.7	13.3
3	551	Spencer St	9.7	0.0	38.9	1.7	0.0	2.7	7.0
4	515	Wingard St	7.0	0.0	50.2	0.0	0.0	0.0	0.0
5	449	Deramus St	6.0	0.0	51.0	0.0	0.0	0.0	0.0
6	345	Kerlin St	4.3	0.0	54.3	0.0	0.0	0.0	0.0
7	411	Geneva St	5.3	0.0	52.5	0.0	0.0	0.0	0.0
8	269	Mary Dr	3.3	0.0	55.0	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	10.7	0.0	55.5	0.0	0.0	0.0	0.0
11	413	Huie St	5.3	0.0	52.8	0.0	0.0	0.0	0.0
12	769	Shady Oak Ln	15.7	0.3	33.5	5.3	1.0	7.0	8.3
13	2431	Silver Hills Dr	30.7	0.0	54.0	0.0	0.0	0.0	2.3
14	1178	Greystone Way	42.7	0.7	18.8	24.7	13.0	28.3	33.7
15	1510	Glynnwood Dr	25.0	0.0	41.2	1.3	0.0	0.3	19.3
16	1183	McQueen Smith Rd	42.0	0.3	19.2	24.0	15.0	24.7	37.0
17	1090	Unnamed Rd	24.7	0.3	30.1	7.7	1.0	10.0	23.3
18	1693	Cobbs Ford Ln	25.3	0.0	45.6	0.0	0.0	0.3	8.0
19	1453	Sugar Exchange	20.3	0.0	48.7	0.0	0.0	0.0	3.0
20	1458	Old Farm Ln / US-82 Bypass	39.0	0.7	25.5	17.3	8.0	20.7	25.7
21	2969	Bass Pro Blvd / Legends	40.0	0.0	50.6	0.0	0.0	1.0	6.7
22	984	Highland Ridge Dr	12.0	0.0	55.9	0.0	0.0	0.0	0.0
23	1072	I-65 SB Ramps	14.0	0.0	52.2	0.0	0.0	0.0	0.0
24	210	I-65	3.0	0.0	47.7	0.0	0.0	0.0	0.0
Total	22,888		404.0	2.3	38.6	84.3	38.0	96.7	187.7

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 AM EB Study**
 Study Date : **11/12/2013**
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Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Memorial Dr			
2	697	Chambliss St	14	12	14
3	551	Spencer St	8	8	13
4	515	Wingard St	7	7	7
5	449	Deramus St	6	6	6
6	345	Kerlin St	5	4	4
7	411	Geneva St	5	6	5
8	269	Mary Dr	4	3	3
9	369	Virginia St	4	5	5
10	869	Adell St	11	11	10
11	413	Huie St	6	5	5
12	769	Shady Oak Ln	28	10	9
13	2431	Silver Hills Dr	34	32	26
14	1178	Greystone Way	18	75	35
15	1510	Glynnwood Dr	24	27	24
16	1183	McQueen Smith Rd	18	88	20
17	1090	Unnamed Rd	32	21	21
18	1693	Cobbs Ford Ln	26	24	26
19	1453	Sugar Exchange	20	19	22
20	1458	Old Farm Ln / US-82	20	54	43
21	2969	Bass Pro Blvd / Legends	36	42	42
22	984	Highland Ridge Dr	12	12	12
23	1072	I-65 SB Ramps	14	14	14
24	210	I-65	3	3	3
Totals	22888		355	488	369

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

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Memorial Dr			
2	697	Chambliss St	34.7	41.3	36.9
3	551	Spencer St	45.8	47.3	26.3
4	515	Wingard St	51.4	52.4	51.7
5	449	Deramus St	51.3	51.2	53.2
6	345	Kerlin St	52.0	52.0	56.0
7	411	Geneva St	52.0	52.2	56.8
8	269	Mary Dr	53.5	53.0	56.3
9	369	Virginia St	56.3	55.0	58.6
10	869	Adell St	53.3	52.5	59.4
11	413	Huie St	52.0	52.0	56.6
12	769	Shady Oak Ln	17.6	52.8	57.2
13	2431	Silver Hills Dr	48.2	52.7	64.2
14	1178	Greystone Way	45.1	10.4	22.3
15	1510	Glynnwood Dr	43.5	38.4	43.4
16	1183	McQueen Smith Rd	45.6	9.0	39.9
17	1090	Unnamed Rd	22.7	35.9	34.8
18	1693	Cobbs Ford Ln	45.2	49.0	44.5
19	1453	Sugar Exchange	49.4	51.7	46.0
20	1458	Old Farm Ln / US-82	50.7	18.3	22.5
21	2969	Bass Pro Blvd / Legends	55.8	48.4	48.9
22	984	Highland Ridge Dr	53.2	52.6	53.7
23	1072	I-65 SB Ramps	53.6	52.6	53.0
24	210	I-65	51.0	51.3	49.7
Totals	22888		44.1	32.0	42.4

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Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Memorial Dr			
2	697	Chambliss St	3	1	3
3	551	Spencer St	0	0	5
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	16	0	0
13	2431	Silver Hills Dr	0	0	0
14	1178	Greystone Way	0	57	17
15	1510	Glynnwood Dr	1	3	0
16	1183	McQueen Smith Rd	0	70	2
17	1090	Unnamed Rd	15	4	4
18	1693	Cobbs Ford Ln	0	0	0
19	1453	Sugar Exchange	0	0	0
20	1458	Old Farm Ln / US-82	0	31	21
21	2969	Bass Pro Blvd / Legends	0	0	0
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		35	166	52

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 AM-EB-001 t
 Main St AM-EB-002 t
 Main St AM-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	3	0	0
13	2431	Silver Hills Dr	0	0	0
14	1178	Greystone Way	0	34	5
15	1510	Glynnwood Dr	0	0	0
16	1183	McQueen Smith Rd	0	45	0
17	1090	Unnamed Rd	3	0	0
18	1693	Cobbs Ford Ln	0	0	0
19	1453	Sugar Exchange	0	0	0
20	1458	Old Farm Ln / US-82	0	15	9
21	2969	Bass Pro Blvd / Legends	0	0	0
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		6	94	14

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Detailed Statistics By Run

Time <= 30 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Memorial Dr			
2	697	Chambliss St	3	0	2
3	551	Spencer St	0	0	8
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	21	0	0
13	2431	Silver Hills Dr	0	0	0
14	1178	Greystone Way	0	63	22
15	1510	Glynnwood Dr	0	0	1
16	1183	McQueen Smith Rd	0	74	0
17	1090	Unnamed Rd	20	2	8
18	1693	Cobbs Ford Ln	0	0	1
19	1453	Sugar Exchange	0	0	0
20	1458	Old Farm Ln / US-82	0	36	26
21	2969	Bass Pro Blvd / Legends	0	0	3
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		44	175	71

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Detailed Statistics By Run

Time <= 45 MPH by Section

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

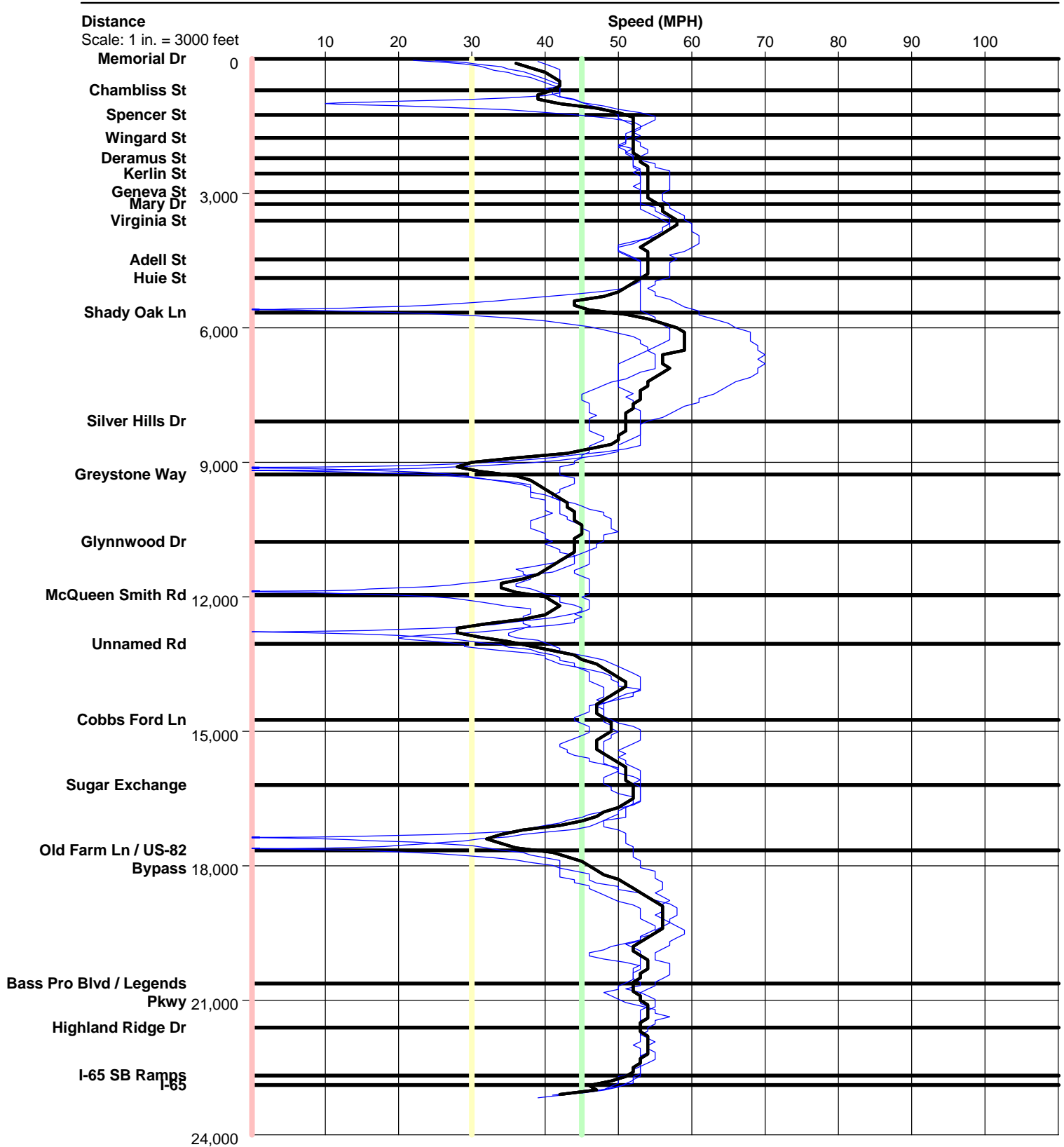
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Memorial Dr			
2	697	Chambliss St	14	12	14
3	551	Spencer St	4	4	13
4	515	Wingard St	0	0	0
5	449	Deramus St	0	0	0
6	345	Kerlin St	0	0	0
7	411	Geneva St	0	0	0
8	269	Mary Dr	0	0	0
9	369	Virginia St	0	0	0
10	869	Adell St	0	0	0
11	413	Huie St	0	0	0
12	769	Shady Oak Ln	25	0	0
13	2431	Silver Hills Dr	7	0	0
14	1178	Greystone Way	8	67	26
15	1510	Glynnwood Dr	19	27	12
16	1183	McQueen Smith Rd	5	88	18
17	1090	Unnamed Rd	28	21	21
18	1693	Cobbs Ford Ln	9	3	12
19	1453	Sugar Exchange	0	0	9
20	1458	Old Farm Ln / US-82	0	46	31
21	2969	Bass Pro Blvd / Legends	0	11	9
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		119	279	165

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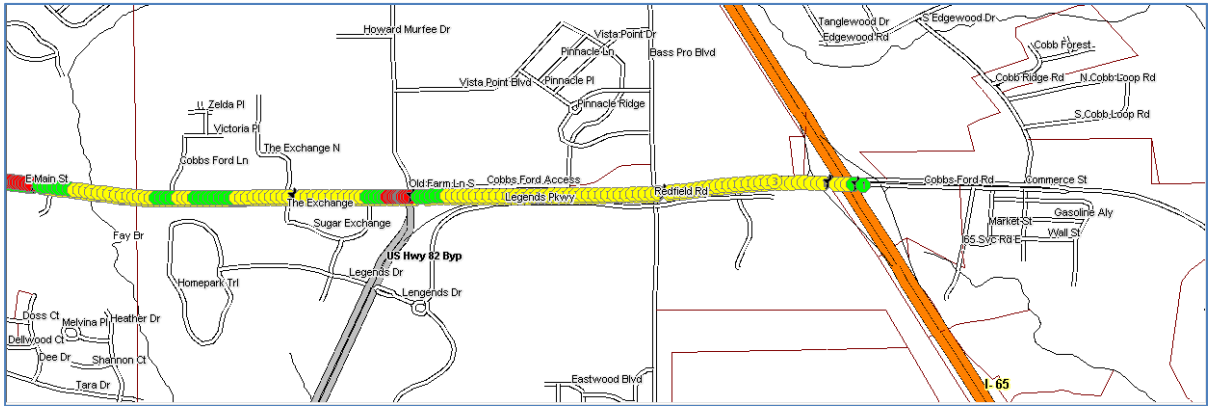
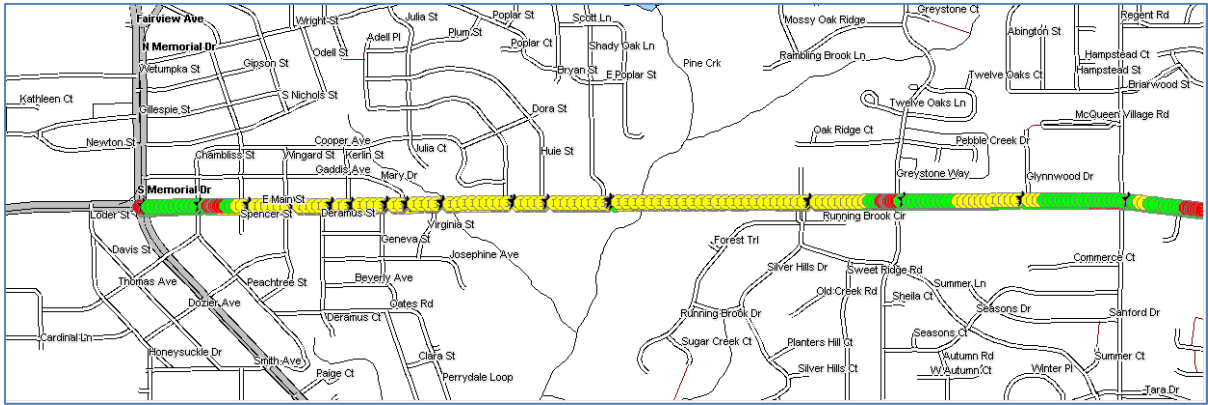
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Speed/Distance Profiles of All Runs



Main St AM EB



Color Code Speeds

Speed 1	0	To	30
Speed 2	30	To	45
Speed 3	45	To	99