

Congestion Management Plan Update
Montgomery MPO

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

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Study Name : **Main St OP 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 OP-EB-001 t	11/12/13	09:31	23092	Before	Secondary
Main St OP-EB-002 t	11/19/13	15:11	23099	Before	Secondary
Main St OP-EB-003 t	11/13/13	09:16	23091	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	6.7	15.7
3	551	Spencer St	9.3	0.0	40.3	0.7	0.0	0.0	7.7
4	515	Wingard St	7.7	0.0	45.8	0.0	0.0	0.0	3.3
5	449	Deramus St	6.3	0.0	48.3	0.0	0.0	0.0	2.3
6	345	Kerlin St	4.7	0.0	50.4	0.0	0.0	0.0	0.7
7	411	Geneva St	6.0	0.0	46.7	0.0	0.0	0.0	0.3
8	269	Mary Dr	3.7	0.0	50.0	0.0	0.0	0.0	0.7
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	2.0
11	413	Huie St	6.0	0.0	46.9	0.0	0.0	0.0	2.3
12	769	Shady Oak Ln	11.3	0.0	46.3	0.3	0.0	0.0	5.7
13	2431	Silver Hills Dr	38.7	0.3	42.9	3.7	1.7	7.0	14.3
14	1178	Greystone Way	55.7	0.7	14.4	37.7	17.0	41.7	53.0
15	1510	Glynnwood Dr	28.3	0.0	36.3	5.3	0.0	3.7	28.0
16	1183	McQueen Smith Rd	21.7	0.0	37.2	3.3	0.0	4.3	18.3
17	1090	Unnamed Rd	17.0	0.0	43.7	0.7	0.0	0.0	11.3
18	1693	Cobbs Ford Ln	24.3	0.0	47.4	0.0	0.0	0.0	3.0
19	1453	Sugar Exchange	24.0	0.3	41.3	2.7	0.0	2.7	14.7
20	1458	Old Farm Ln / US-82 Bypass	25.3	0.0	39.2	3.0	0.0	5.0	17.7
21	2969	Bass Pro Blvd / Legends	65.0	0.7	31.1	21.7	10.0	27.3	35.3
22	984	Highland Ridge Dr	15.3	0.0	43.8	0.3	0.0	1.0	6.3
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		419.3	2.0	37.2	84.0	28.7	99.3	242.7

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

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Memorial Dr			
2	697	Chambliss St	15	17	15
3	551	Spencer St	8	10	10
4	515	Wingard St	7	8	8
5	449	Deramus St	6	7	6
6	345	Kerlin St	4	5	5
7	411	Geneva St	6	6	6
8	269	Mary Dr	3	4	4
9	369	Virginia St	5	5	4
10	869	Adell St	10	13	12
11	413	Huie St	5	7	6
12	769	Shady Oak Ln	10	13	11
13	2431	Silver Hills Dr	47	38	31
14	1178	Greystone Way	54	89	24
15	1510	Glynnwood Dr	27	31	27
16	1183	McQueen Smith Rd	22	25	18
17	1090	Unnamed Rd	17	19	15
18	1693	Cobbs Ford Ln	24	25	24
19	1453	Sugar Exchange	29	23	20
20	1458	Old Farm Ln / US-82	24	24	28
21	2969	Bass Pro Blvd / Legends	79	40	76
22	984	Highland Ridge Dr	17	13	16
23	1072	I-65 SB Ramps	15	14	13
24	210	I-65	3	3	3
Totals	22888		437	439	382

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

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Memorial Dr			
2	697	Chambliss St	34.4	29.4	31.6
3	551	Spencer St	46.5	37.0	39.6
4	515	Wingard St	49.4	43.4	45.9
5	449	Deramus St	50.5	43.9	46.8
6	345	Kerlin St	52.5	46.0	48.0
7	411	Geneva St	52.7	47.5	49.7
8	269	Mary Dr	52.0	45.3	49.5
9	369	Virginia St	56.8	49.2	52.0
10	869	Adell St	56.1	46.5	50.8
11	413	Huie St	57.0	40.3	46.5
12	769	Shady Oak Ln	56.7	40.1	45.9
13	2431	Silver Hills Dr	34.6	43.8	53.9
14	1178	Greystone Way	14.9	8.9	33.0
15	1510	Glynnwood Dr	37.8	33.4	38.9
16	1183	McQueen Smith Rd	37.4	32.6	45.2
17	1090	Unnamed Rd	44.1	38.8	48.6
18	1693	Cobbs Ford Ln	47.5	45.8	49.2
19	1453	Sugar Exchange	33.4	43.1	49.1
20	1458	Old Farm Ln / US-82	42.4	41.5	34.4
21	2969	Bass Pro Blvd / Legends	25.4	50.4	26.7
22	984	Highland Ridge Dr	40.9	51.3	44.0
23	1072	I-65 SB Ramps	47.1	52.5	53.8
24	210	I-65	46.0	49.0	52.3
Totals	22888		35.7	35.6	40.9

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Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Memorial Dr			
2	697	Chambliss St	4	6	4
3	551	Spencer St	0	1	1
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	1	0
13	2431	Silver Hills Dr	10	1	0
14	1178	Greystone Way	36	71	6
15	1510	Glynnwood Dr	4	8	4
16	1183	McQueen Smith Rd	3	7	0
17	1090	Unnamed Rd	0	2	0
18	1693	Cobbs Ford Ln	0	0	0
19	1453	Sugar Exchange	7	1	0
20	1458	Old Farm Ln / US-82	1	2	6
21	2969	Bass Pro Blvd / Legends	34	0	31
22	984	Highland Ridge Dr	1	0	0
23	1072	I-65 SB Ramps	0	0	0
24	210	I-65	0	0	0
Totals	22888		100	100	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 OP-EB-001 t
 Main St OP-EB-002 t
 Main St OP-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	5	0	0
14	1178	Greystone Way	5	46	0
15	1510	Glynnwood Dr	0	0	0
16	1183	McQueen Smith Rd	0	0	0
17	1090	Unnamed Rd	0	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	0	0
21	2969	Bass Pro Blvd / Legends	17	0	13
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		27	46	13

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Detailed Statistics By Run

Time <= 30 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Memorial Dr			
2	697	Chambliss St	4	12	4
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	21	0	0
14	1178	Greystone Way	41	74	10
15	1510	Glynnwood Dr	1	8	2
16	1183	McQueen Smith Rd	4	9	0
17	1090	Unnamed Rd	0	0	0
18	1693	Cobbs Ford Ln	0	0	0
19	1453	Sugar Exchange	8	0	0
20	1458	Old Farm Ln / US-82	3	0	12
21	2969	Bass Pro Blvd / Legends	46	0	36
22	984	Highland Ridge Dr	3	0	0
23	1072	I-65 SB Ramps	0	0	0
24	210	I-65	0	0	0
Totals	22888		131	103	64

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Detailed Statistics By Run

Time <= 45 MPH by Section

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

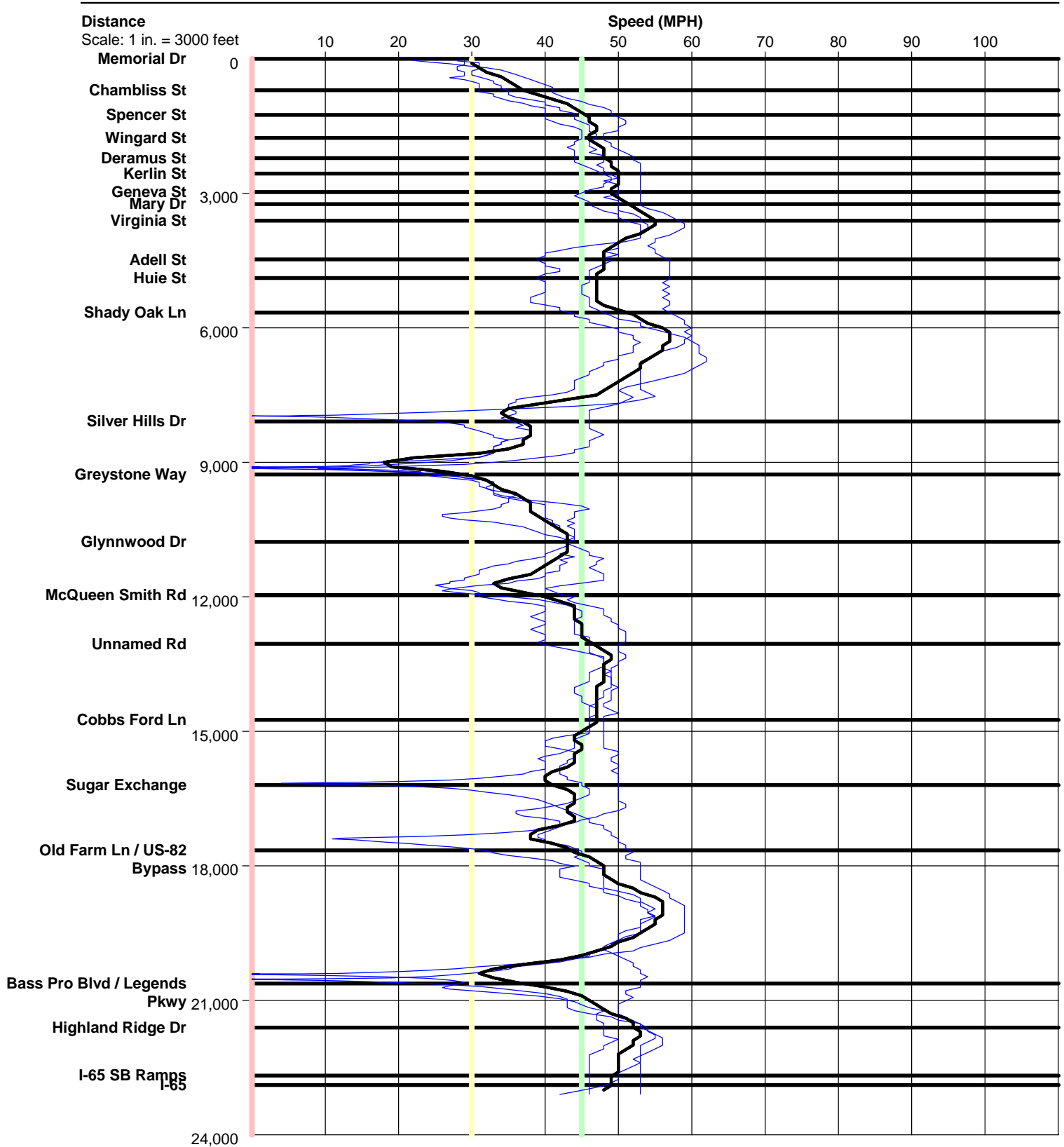
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Memorial Dr			
2	697	Chambliss St	15	17	15
3	551	Spencer St	3	10	10
4	515	Wingard St	0	8	2
5	449	Deramus St	0	7	0
6	345	Kerlin St	0	2	0
7	411	Geneva St	0	1	0
8	269	Mary Dr	0	2	0
9	369	Virginia St	0	0	0
10	869	Adell St	0	6	0
11	413	Huie St	0	7	0
12	769	Shady Oak Ln	0	13	4
13	2431	Silver Hills Dr	23	20	0
14	1178	Greystone Way	54	89	16
15	1510	Glynnwood Dr	27	31	26
16	1183	McQueen Smith Rd	22	25	8
17	1090	Unnamed Rd	13	19	2
18	1693	Cobbs Ford Ln	0	9	0
19	1453	Sugar Exchange	25	19	0
20	1458	Old Farm Ln / US-82	13	21	19
21	2969	Bass Pro Blvd / Legends	50	3	53
22	984	Highland Ridge Dr	9	0	10
23	1072	I-65 SB Ramps	0	0	0
24	210	I-65	0	0	0
Totals	22888		254	309	165

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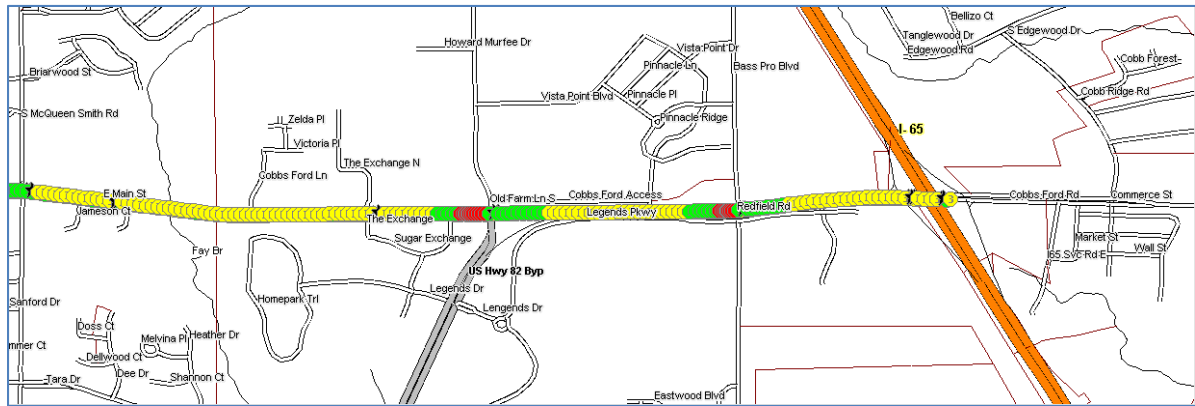
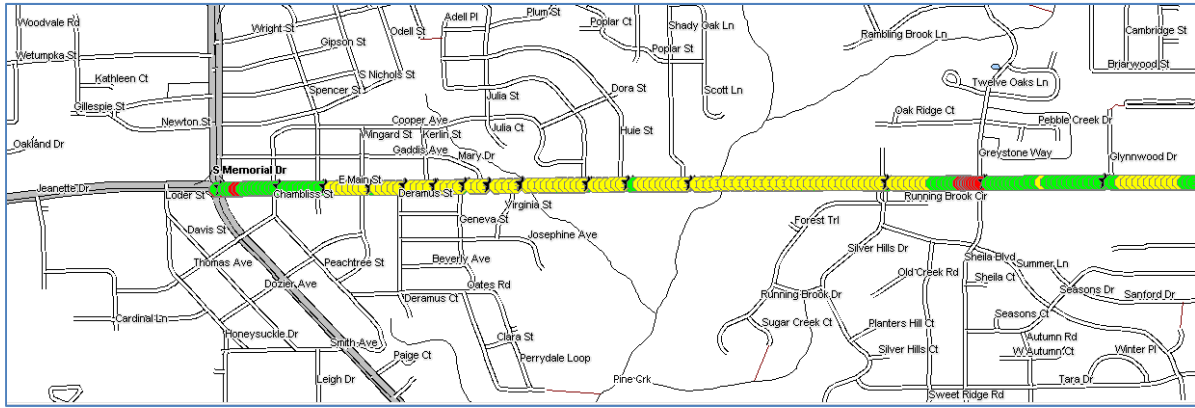
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Speed/Distance Profiles of All Runs



Main St OP EB



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