

Congestion Management Plan Update
Montgomery MPO

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

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Study Name : **Main St OP WB 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-WB-001 t	11/12/13	09:18	23056	Before	Secondary
Main St OP-WB-002 t	11/12/13	13:25	23040	Before	Secondary
Main St OP-WB-003 t	11/13/13	09:02	23014	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	I-65
2	258	I-65 SB Ramps
3	1118	Highland Ridge Dr
4	941	Bass Pro Blvd / Legends
5	2997	Old Farm Ln / US-82
6	1573	Sugar Exchange
7	1384	Cobbs Ford Ln
8	1623	Unnamed Rd
9	1217	McQueen Smith Rd
10	1092	Glynnwood Dr
11	1639	Greystone Way
12	1102	Silver Hills Dr
13	2389	Shady Oak Ln
14	753	Huie St
15	485	Adell St
16	854	Virginia St
17	376	Mary Dr
18	203	Geneva St
19	468	Kerlin St
20	364	Deramus St
21	439	Wingard St
22	484	Spencer St
23	575	Chambliss St
24	706	Memorial Dr

Length of Study Route = 23,040 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	I-65							
2	258	I-65 SB Ramps	4.3	0.0	40.6	0.3	0.0	0.0	3.0
3	1118	Highland Ridge Dr	14.7	0.0	52.0	0.0	0.0	0.0	2.3
4	941	Bass Pro Blvd / Legends	25.7	0.7	25.0	12.0	4.7	14.3	17.7
5	2997	Old Farm Ln / US-82 Bypass	52.3	0.7	39.0	11.3	1.7	12.3	29.0
6	1573	Sugar Exchange	30.0	0.3	35.8	6.7	2.7	8.0	15.0
7	1384	Cobbs Ford Ln	20.7	0.0	45.7	0.3	0.0	0.0	6.7
8	1623	Unnamed Rd	31.7	0.3	34.9	7.7	2.3	10.3	13.7
9	1217	McQueen Smith Rd	82.7	1.3	10.0	64.0	33.7	71.0	81.3
10	1092	Glynnwood Dr	19.0	0.0	39.2	2.0	0.0	0.0	17.0
11	1639	Greystone Way	52.0	0.7	21.5	27.3	14.3	28.7	48.3
12	1102	Silver Hills Dr	22.0	0.3	34.2	5.0	0.3	5.0	17.0
13	2389	Shady Oak Ln	39.3	0.3	41.4	6.0	2.7	7.7	14.7
14	753	Huie St	12.3	0.0	41.6	1.3	0.0	1.0	9.0
15	485	Adell St	7.3	0.0	45.1	0.0	0.0	0.0	2.3
16	854	Virginia St	12.3	0.0	47.2	0.0	0.0	0.0	3.0
17	376	Mary Dr	5.3	0.0	48.1	0.0	0.0	0.0	2.0
18	203	Geneva St	3.3	0.0	41.5	0.0	0.0	0.0	2.3
19	468	Kerlin St	7.0	0.0	45.6	0.0	0.0	0.0	2.3
20	364	Deramus St	5.0	0.0	49.6	0.0	0.0	0.0	0.0
21	439	Wingard St	6.3	0.0	47.3	0.0	0.0	0.0	0.0
22	484	Spencer St	7.0	0.0	47.1	0.0	0.0	0.0	3.0
23	575	Chambliss St	9.3	0.0	42.0	0.3	0.0	0.0	9.3
24	706	Memorial Dr	34.7	0.3	13.9	23.7	11.0	25.0	34.3
Total	23,040		504.3	5.0	31.1	168.0	73.3	183.3	333.3

Stats based on 3 BEFORE runs.
 Stops based on a Stop Speed of 5 MPH.

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Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	258	I-65 SB Ramps	4	4	5
3	1118	Highland Ridge Dr	13	15	16
4	941	Bass Pro Blvd / Legends	33	13	31
5	2997	Old Farm Ln / US-82	50	45	62
6	1573	Sugar Exchange	44	22	24
7	1384	Cobbs Ford Ln	22	21	19
8	1623	Unnamed Rd	22	48	25
9	1217	McQueen Smith Rd	83	81	84
10	1092	Glynnwood Dr	19	20	18
11	1639	Greystone Way	75	57	24
12	1102	Silver Hills Dr	17	20	29
13	2389	Shady Oak Ln	30	34	54
14	753	Huie St	10	12	15
15	485	Adell St	7	7	8
16	854	Virginia St	12	11	14
17	376	Mary Dr	6	5	5
18	203	Geneva St	4	3	3
19	468	Kerlin St	7	7	7
20	364	Deramus St	5	5	5
21	439	Wingard St	7	6	6
22	484	Spencer St	7	7	7
23	575	Chambliss St	9	9	10
24	706	Memorial Dr	72	13	19
Totals	23040		558	465	490

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

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	258	I-65 SB Ramps	56.0	44.0	40.2
3	1118	Highland Ridge Dr	55.5	50.7	48.1
4	941	Bass Pro Blvd / Legends	19.5	49.3	19.6
5	2997	Old Farm Ln / US-82	40.8	45.4	33.3
6	1573	Sugar Exchange	24.5	48.7	45.1
7	1384	Cobbs Ford Ln	43.2	45.0	48.5
8	1623	Unnamed Rd	50.8	23.1	44.6
9	1217	McQueen Smith Rd	9.7	10.3	10.0
10	1092	Glynnwood Dr	40.4	37.2	42.8
11	1639	Greystone Way	14.8	19.6	45.3
12	1102	Silver Hills Dr	43.2	37.6	26.1
13	2389	Shady Oak Ln	55.4	47.9	30.1
14	753	Huie St	48.1	43.0	35.5
15	485	Adell St	50.4	47.3	39.5
16	854	Virginia St	47.3	53.0	43.3
17	376	Mary Dr	41.7	51.2	48.2
18	203	Geneva St	42.8	46.0	45.3
19	468	Kerlin St	45.6	45.6	47.7
20	364	Deramus St	46.0	49.6	47.6
21	439	Wingard St	47.0	49.7	49.2
22	484	Spencer St	45.7	47.0	44.3
23	575	Chambliss St	42.3	43.6	40.2
24	706	Memorial Dr	6.6	37.2	25.3
Totals	23040		28.2	33.8	32.1

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Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	258	I-65 SB Ramps	0	0	1
3	1118	Highland Ridge Dr	0	0	0
4	941	Bass Pro Blvd / Legends	19	0	17
5	2997	Old Farm Ln / US-82	9	4	21
6	1573	Sugar Exchange	20	0	0
7	1384	Cobbs Ford Ln	1	0	0
8	1623	Unnamed Rd	0	23	0
9	1217	McQueen Smith Rd	64	63	65
10	1092	Glynnwood Dr	2	3	1
11	1639	Greystone Way	50	32	0
12	1102	Silver Hills Dr	0	3	12
13	2389	Shady Oak Ln	0	0	18
14	753	Huie St	0	1	3
15	485	Adell St	0	0	0
16	854	Virginia St	0	0	0
17	376	Mary Dr	0	0	0
18	203	Geneva St	0	0	0
19	468	Kerlin St	0	0	0
20	364	Deramus St	0	0	0
21	439	Wingard St	0	0	0
22	484	Spencer St	0	0	0
23	575	Chambliss St	0	0	1
24	706	Memorial Dr	61	2	8
Totals	23040		226	131	147

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Detailed Statistics By Run

Time <= 0 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	258	I-65 SB Ramps	0	0	0
3	1118	Highland Ridge Dr	0	0	0
4	941	Bass Pro Blvd / Legends	6	0	8
5	2997	Old Farm Ln / US-82	0	0	5
6	1573	Sugar Exchange	8	0	0
7	1384	Cobbs Ford Ln	0	0	0
8	1623	Unnamed Rd	0	7	0
9	1217	McQueen Smith Rd	38	35	28
10	1092	Glynnwood Dr	0	0	0
11	1639	Greystone Way	31	12	0
12	1102	Silver Hills Dr	0	0	1
13	2389	Shady Oak Ln	0	0	8
14	753	Huie St	0	0	0
15	485	Adell St	0	0	0
16	854	Virginia St	0	0	0
17	376	Mary Dr	0	0	0
18	203	Geneva St	0	0	0
19	468	Kerlin St	0	0	0
20	364	Deramus St	0	0	0
21	439	Wingard St	0	0	0
22	484	Spencer St	0	0	0
23	575	Chambliss St	0	0	0
24	706	Memorial Dr	33	0	0
Totals	23040		116	54	50

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Detailed Statistics By Run

Time <= 30 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	258	I-65 SB Ramps	0	0	0
3	1118	Highland Ridge Dr	0	0	0
4	941	Bass Pro Blvd / Legends	23	0	20
5	2997	Old Farm Ln / US-82	14	0	23
6	1573	Sugar Exchange	24	0	0
7	1384	Cobbs Ford Ln	0	0	0
8	1623	Unnamed Rd	0	28	3
9	1217	McQueen Smith Rd	71	72	70
10	1092	Glynnwood Dr	0	0	0
11	1639	Greystone Way	53	33	0
12	1102	Silver Hills Dr	0	0	15
13	2389	Shady Oak Ln	0	0	23
14	753	Huie St	0	0	3
15	485	Adell St	0	0	0
16	854	Virginia St	0	0	0
17	376	Mary Dr	0	0	0
18	203	Geneva St	0	0	0
19	468	Kerlin St	0	0	0
20	364	Deramus St	0	0	0
21	439	Wingard St	0	0	0
22	484	Spencer St	0	0	0
23	575	Chambliss St	0	0	0
24	706	Memorial Dr	64	0	11
Totals	23040		249	133	168

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Detailed Statistics By Run

Time <= 45 MPH by Section

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

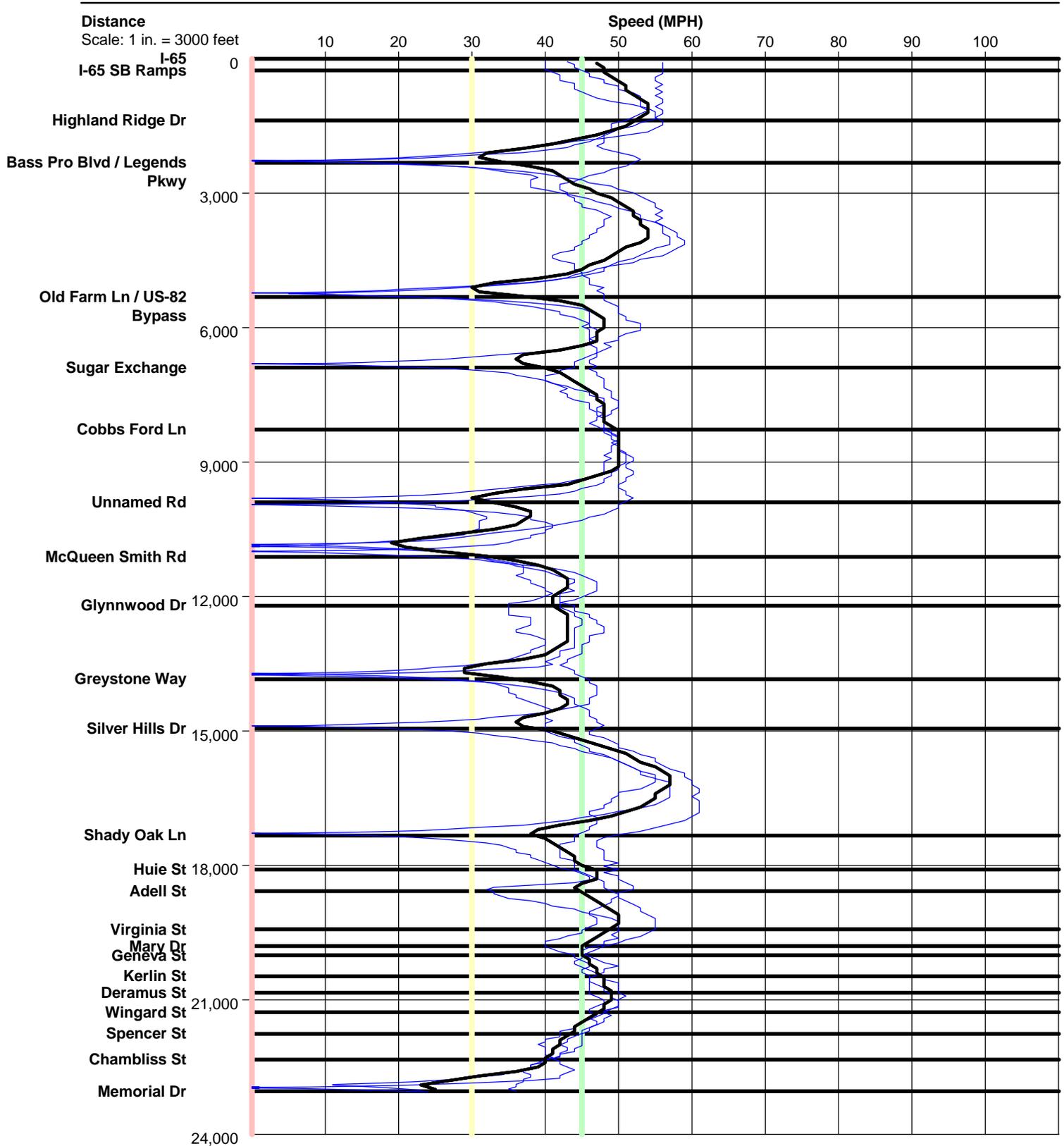
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	258	I-65 SB Ramps	0	4	5
3	1118	Highland Ridge Dr	0	0	7
4	941	Bass Pro Blvd / Legends	28	0	25
5	2997	Old Farm Ln / US-82	24	24	39
6	1573	Sugar Exchange	36	4	5
7	1384	Cobbs Ford Ln	12	8	0
8	1623	Unnamed Rd	0	33	8
9	1217	McQueen Smith Rd	79	81	84
10	1092	Glynnwood Dr	19	20	12
11	1639	Greystone Way	75	57	13
12	1102	Silver Hills Dr	10	20	21
13	2389	Shady Oak Ln	0	8	36
14	753	Huie St	0	12	15
15	485	Adell St	0	1	6
16	854	Virginia St	1	0	8
17	376	Mary Dr	6	0	0
18	203	Geneva St	4	1	2
19	468	Kerlin St	3	4	0
20	364	Deramus St	0	0	0
21	439	Wingard St	0	0	0
22	484	Spencer St	3	1	5
23	575	Chambliss St	9	9	10
24	706	Memorial Dr	72	13	18
Totals	23040		381	300	319

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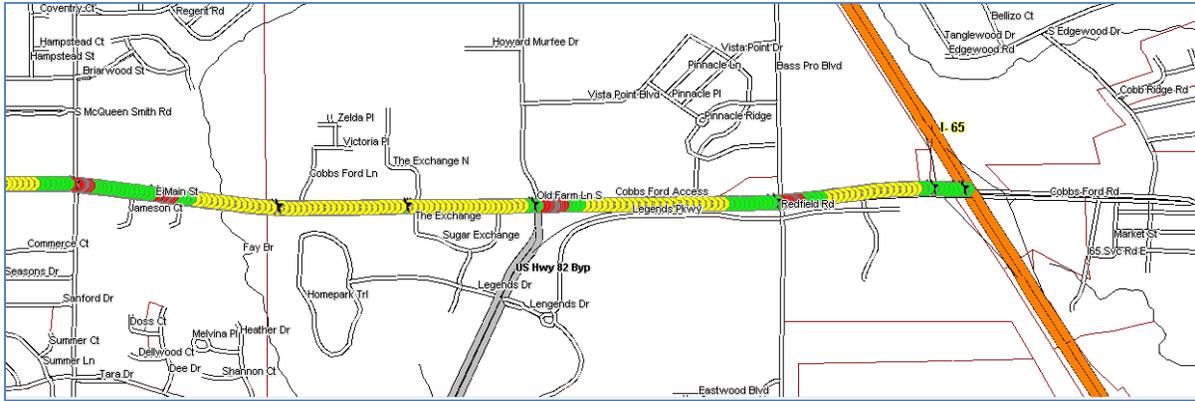
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Speed/Distance Profiles of All Runs



Main St OP WB



Color Code Speeds

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