

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: US-31 PM SB Study

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Study Name : **US-31 PM SB Study**
 Study Date : **11/18/2013**
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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
US-31 PM-SB-001 t	11/18/13	16:06	44133	Before	Secondary
US-31 PM-SB-002 t	11/18/13	16:49	44052	Before	Secondary
US-31 PM-SB-003 t	11/18/13	17:18	43618	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	E Main St
2	737	Thomas Ave
3	726	Dozier Ave
4	1073	Smith Ave
5	551	Paige Ct
6	485	Stonewall Dr
7	348	Old Hwy 31
8	3457	Overlook Dr
9	1486	Doster Rd
10	1115	Sheila Blvd
11	2131	US-82
12	881	Longview Heights Rd
13	979	Hare Cir
14	1938	McQueen Smith Rd S
15	1116	Candlestick Way
16	1837	Scenic Dr
17	578	CR-4
18	10134	2nd St
19	537	1st St
20	632	Reese Ferry Rd
21	1346	Hunter Loop Rd
22	1158	Phillips St
23	534	Washington Ferry Rd
24	1422	Anthony St
25	2226	Embassy Dr
26	534	Twin Lakes Pkwy
27	2262	Industrial Dr
28	669	Capital Plaza Dr
29	3129	West Blvd

Length of Study Route = 44,021 feet

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Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 40 MPH	Time <= 55 MPH
1	0	E Main St							
2	737	Thomas Ave	21.0	0.0	23.9	9.3	0.0	20.7	21.0
3	726	Dozier Ave	13.0	0.0	38.1	1.3	0.0	9.3	13.0
4	1073	Smith Ave	19.3	0.0	37.8	2.7	0.0	8.3	19.3
5	551	Paige Ct	8.7	0.0	43.3	0.3	0.0	1.7	8.7
6	485	Stonewall Dr	7.0	0.0	47.2	0.0	0.0	0.0	7.0
7	348	Old Hwy 31	5.0	0.0	47.5	0.0	0.0	0.0	5.0
8	3457	Overlook Dr	46.0	0.0	51.2	0.0	0.0	0.7	38.7
9	1486	Doster Rd	19.3	0.0	52.4	0.0	0.0	0.0	16.0
10	1115	Sheila Blvd	16.0	0.0	47.5	0.3	0.0	2.3	16.0
11	2131	US-82	65.7	0.7	22.1	34.7	15.3	41.0	65.7
12	881	Longview Heights Rd	14.0	0.0	42.9	2.0	0.0	3.3	13.7
13	979	Hare Cir	12.0	0.0	55.6	0.3	0.0	0.0	8.3
14	1938	McQueen Smith Rd S	26.0	0.3	50.8	2.7	1.7	2.3	14.0
15	1116	Candlestick Way	12.7	0.0	60.1	0.0	0.0	0.0	3.3
16	1837	Scenic Dr	23.0	0.0	54.5	0.3	0.0	0.0	8.7
17	578	CR-4	7.7	0.0	51.4	0.7	0.0	0.0	5.3
18	10134	2nd St	116.0	0.0	59.6	0.0	0.0	0.0	5.7
19	537	1st St	6.0	0.0	61.0	0.0	0.0	0.0	0.0
20	632	Reese Ferry Rd	7.0	0.0	61.6	0.0	0.0	0.0	0.0
21	1346	Hunter Loop Rd	16.0	0.0	57.4	0.0	0.0	0.0	2.7
22	1158	Phillips St	13.3	0.0	59.2	0.0	0.0	0.0	0.7
23	534	Washington Ferry Rd	6.0	0.0	60.7	0.0	0.0	0.0	0.0
24	1422	Anthony St	16.0	0.0	60.6	0.0	0.0	0.0	0.0
25	2226	Embassy Dr	24.7	0.0	61.5	0.0	0.0	0.0	0.0
26	534	Twin Lakes Pkwy	6.3	0.0	57.5	0.0	0.0	0.0	0.0
27	2262	Industrial Dr	25.7	0.0	60.1	0.0	0.0	0.0	1.7
28	669	Capital Plaza Dr	8.0	0.0	57.0	0.0	0.0	0.0	2.3
29	3129	West Blvd	51.3	0.3	41.6	13.7	4.0	15.7	31.0
Total	44,021		612.7	1.3	49.0	68.3	21.0	105.3	307.7

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

US-31 PM-SB-001 t
 US-31 PM-SB-002 t
 US-31 PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E Main St			
2	737	Thomas Ave	21	19	23
3	726	Dozier Ave	14	13	12
4	1073	Smith Ave	16	17	25
5	551	Paige Ct	8	8	10
6	485	Stonewall Dr	7	7	7
7	348	Old Hwy 31	5	5	5
8	3457	Overlook Dr	48	46	44
9	1486	Doster Rd	20	19	19
10	1115	Sheila Blvd	15	15	18
11	2131	US-82	96	28	73
12	881	Longview Heights Rd	15	12	15
13	979	Hare Cir	11	12	13
14	1938	McQueen Smith Rd S	22	24	32
15	1116	Candlestick Way	12	12	14
16	1837	Scenic Dr	21	24	24
17	578	CR-4	7	9	7
18	10134	2nd St	120	111	117
19	537	1st St	6	6	6
20	632	Reese Ferry Rd	7	7	7
21	1346	Hunter Loop Rd	15	17	16
22	1158	Phillips St	13	13	14
23	534	Washington Ferry Rd	6	6	6
24	1422	Anthony St	16	15	17
25	2226	Embassy Dr	25	24	25
26	534	Twin Lakes Pkwy	6	6	7
27	2262	Industrial Dr	26	24	27
28	669	Capital Plaza Dr	8	8	8
29	3129	West Blvd	39	79	36
Totals	44021		625	586	627

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Detailed Statistics By Run

Average Speed (MPH) by Section

US-31 PM-SB-001 t
 US-31 PM-SB-002 t
 US-31 PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E Main St			
2	737	Thomas Ave	24.6	27.2	23.4
3	726	Dozier Ave	36.3	38.2	40.3
4	1073	Smith Ave	44.9	43.3	29.0
5	551	Paige Ct	49.3	47.0	37.1
6	485	Stonewall Dr	48.0	49.6	46.3
7	348	Old Hwy 31	48.0	46.0	49.2
8	3457	Overlook Dr	48.9	51.0	53.8
9	1486	Doster Rd	49.8	52.7	53.9
10	1115	Sheila Blvd	49.5	52.1	41.4
11	2131	US-82	15.2	52.1	19.9
12	881	Longview Heights Rd	42.5	50.2	41.4
13	979	Hare Cir	58.1	52.3	49.2
14	1938	McQueen Smith Rd S	61.9	56.5	41.8
15	1116	Candlestick Way	60.6	60.0	54.4
16	1837	Scenic Dr	59.6	52.6	53.1
17	578	CR-4	56.4	43.9	50.3
18	10134	2nd St	57.7	62.4	59.4
19	537	1st St	61.0	61.0	57.8
20	632	Reese Ferry Rd	61.1	57.1	57.9
21	1346	Hunter Loop Rd	61.0	54.6	58.6
22	1158	Phillips St	61.0	60.0	57.9
23	534	Washington Ferry Rd	61.0	63.7	57.8
24	1422	Anthony St	61.0	63.5	58.1
25	2226	Embassy Dr	61.0	63.8	58.9
26	534	Twin Lakes Pkwy	60.8	63.7	60.0
27	2262	Industrial Dr	59.7	62.6	56.4
28	669	Capital Plaza Dr	57.0	59.9	53.1
29	3129	West Blvd	55.1	27.0	52.9
Totals	44021		48.1	51.2	47.5

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Detailed Statistics By Run

Total Delay (sec) by Section

US-31 PM-SB-001 t
 US-31 PM-SB-002 t
 US-31 PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E Main St			
2	737	Thomas Ave	9	8	11
3	726	Dozier Ave	2	2	0
4	1073	Smith Ave	0	0	8
5	551	Paige Ct	0	0	1
6	485	Stonewall Dr	0	0	0
7	348	Old Hwy 31	0	0	0
8	3457	Overlook Dr	0	0	0
9	1486	Doster Rd	0	0	0
10	1115	Sheila Blvd	0	0	1
11	2131	US-82	64	0	40
12	881	Longview Heights Rd	3	0	3
13	979	Hare Cir	0	0	1
14	1938	McQueen Smith Rd S	0	0	8
15	1116	Candlestick Way	0	0	0
16	1837	Scenic Dr	0	1	0
17	578	CR-4	0	2	0
18	10134	2nd St	0	0	0
19	537	1st St	0	0	0
20	632	Reese Ferry Rd	0	0	0
21	1346	Hunter Loop Rd	0	0	0
22	1158	Phillips St	0	0	0
23	534	Washington Ferry Rd	0	0	0
24	1422	Anthony St	0	0	0
25	2226	Embassy Dr	0	0	0
26	534	Twin Lakes Pkwy	0	0	0
27	2262	Industrial Dr	0	0	0
28	669	Capital Plaza Dr	0	0	0
29	3129	West Blvd	0	40	1
Totals	44021		78	53	74

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Detailed Statistics By Run

Time <= 0 MPH by Section

US-31 PM-SB-001 t
 US-31 PM-SB-002 t
 US-31 PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E Main St			
2	737	Thomas Ave	0	0	0
3	726	Dozier Ave	0	0	0
4	1073	Smith Ave	0	0	0
5	551	Paige Ct	0	0	0
6	485	Stonewall Dr	0	0	0
7	348	Old Hwy 31	0	0	0
8	3457	Overlook Dr	0	0	0
9	1486	Doster Rd	0	0	0
10	1115	Sheila Blvd	0	0	0
11	2131	US-82	29	0	17
12	881	Longview Heights Rd	0	0	0
13	979	Hare Cir	0	0	0
14	1938	McQueen Smith Rd S	0	0	5
15	1116	Candlestick Way	0	0	0
16	1837	Scenic Dr	0	0	0
17	578	CR-4	0	0	0
18	10134	2nd St	0	0	0
19	537	1st St	0	0	0
20	632	Reese Ferry Rd	0	0	0
21	1346	Hunter Loop Rd	0	0	0
22	1158	Phillips St	0	0	0
23	534	Washington Ferry Rd	0	0	0
24	1422	Anthony St	0	0	0
25	2226	Embassy Dr	0	0	0
26	534	Twin Lakes Pkwy	0	0	0
27	2262	Industrial Dr	0	0	0
28	669	Capital Plaza Dr	0	0	0
29	3129	West Blvd	0	12	0
Totals	44021		29	12	22

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Detailed Statistics By Run

Time <= 40 MPH by Section

US-31 PM-SB-001 t
 US-31 PM-SB-002 t
 US-31 PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E Main St			
2	737	Thomas Ave	21	19	22
3	726	Dozier Ave	11	12	5
4	1073	Smith Ave	0	0	25
5	551	Paige Ct	0	0	5
6	485	Stonewall Dr	0	0	0
7	348	Old Hwy 31	0	0	0
8	3457	Overlook Dr	0	0	2
9	1486	Doster Rd	0	0	0
10	1115	Sheila Blvd	0	0	7
11	2131	US-82	73	0	50
12	881	Longview Heights Rd	6	0	4
13	979	Hare Cir	0	0	0
14	1938	McQueen Smith Rd S	0	0	7
15	1116	Candlestick Way	0	0	0
16	1837	Scenic Dr	0	0	0
17	578	CR-4	0	0	0
18	10134	2nd St	0	0	0
19	537	1st St	0	0	0
20	632	Reese Ferry Rd	0	0	0
21	1346	Hunter Loop Rd	0	0	0
22	1158	Phillips St	0	0	0
23	534	Washington Ferry Rd	0	0	0
24	1422	Anthony St	0	0	0
25	2226	Embassy Dr	0	0	0
26	534	Twin Lakes Pkwy	0	0	0
27	2262	Industrial Dr	0	0	0
28	669	Capital Plaza Dr	0	0	0
29	3129	West Blvd	0	47	0
Totals	44021		111	78	127

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Detailed Statistics By Run

Time <= 55 MPH by Section

US-31 PM-SB-001 t
 US-31 PM-SB-002 t
 US-31 PM-SB-003 t

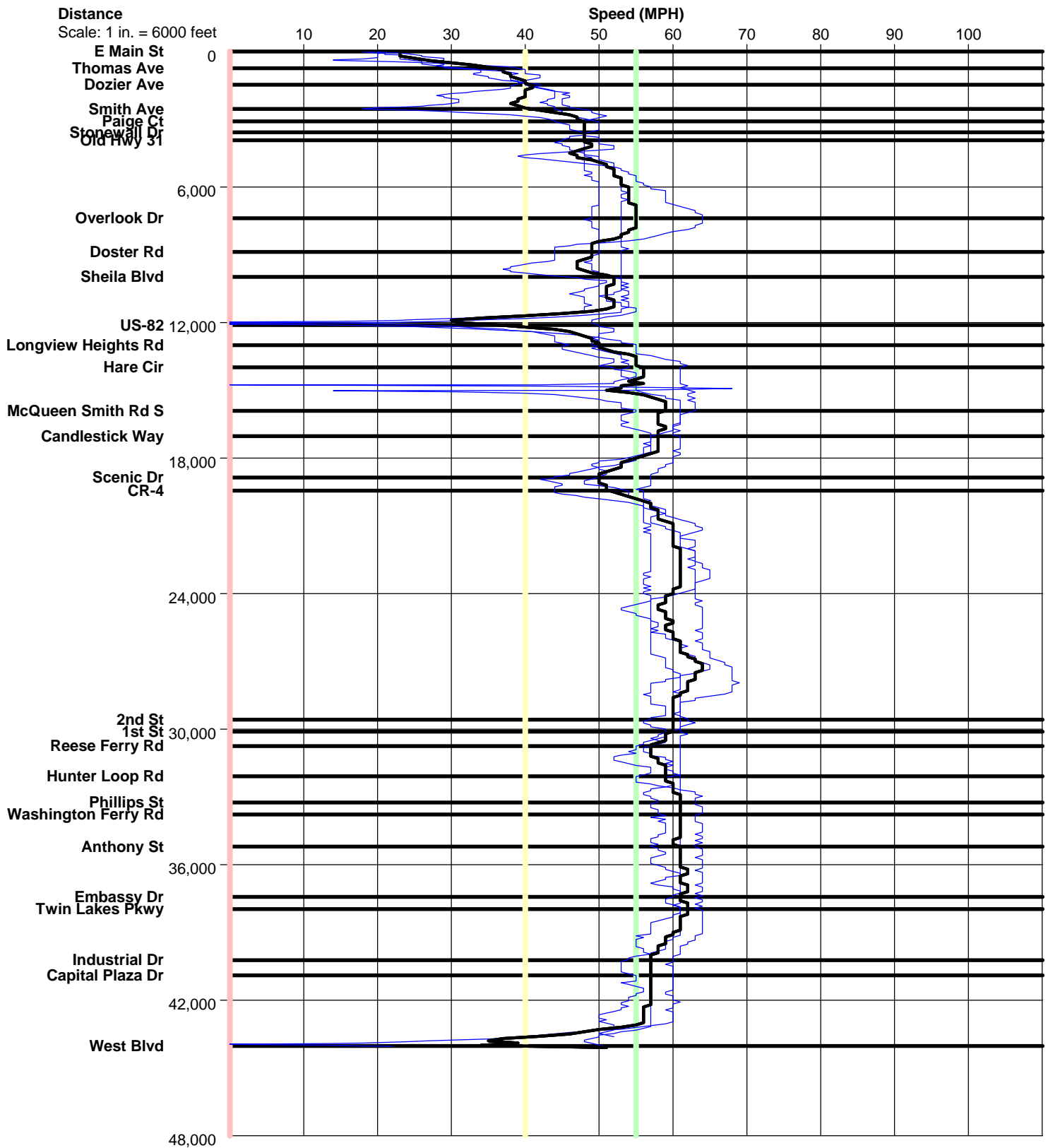
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	E Main St			
2	737	Thomas Ave	21	19	23
3	726	Dozier Ave	14	13	12
4	1073	Smith Ave	16	17	25
5	551	Paige Ct	8	8	10
6	485	Stonewall Dr	7	7	7
7	348	Old Hwy 31	5	5	5
8	3457	Overlook Dr	48	46	22
9	1486	Doster Rd	20	19	9
10	1115	Sheila Blvd	15	15	18
11	2131	US-82	96	28	73
12	881	Longview Heights Rd	14	12	15
13	979	Hare Cir	0	12	13
14	1938	McQueen Smith Rd S	0	13	29
15	1116	Candlestick Way	0	0	10
16	1837	Scenic Dr	0	11	15
17	578	CR-4	0	9	7
18	10134	2nd St	0	8	9
19	537	1st St	0	0	0
20	632	Reese Ferry Rd	0	0	0
21	1346	Hunter Loop Rd	0	8	0
22	1158	Phillips St	0	2	0
23	534	Washington Ferry Rd	0	0	0
24	1422	Anthony St	0	0	0
25	2226	Embassy Dr	0	0	0
26	534	Twin Lakes Pkwy	0	0	0
27	2262	Industrial Dr	0	0	5
28	669	Capital Plaza Dr	0	0	7
29	3129	West Blvd	11	53	29
Totals	44021		275	305	343

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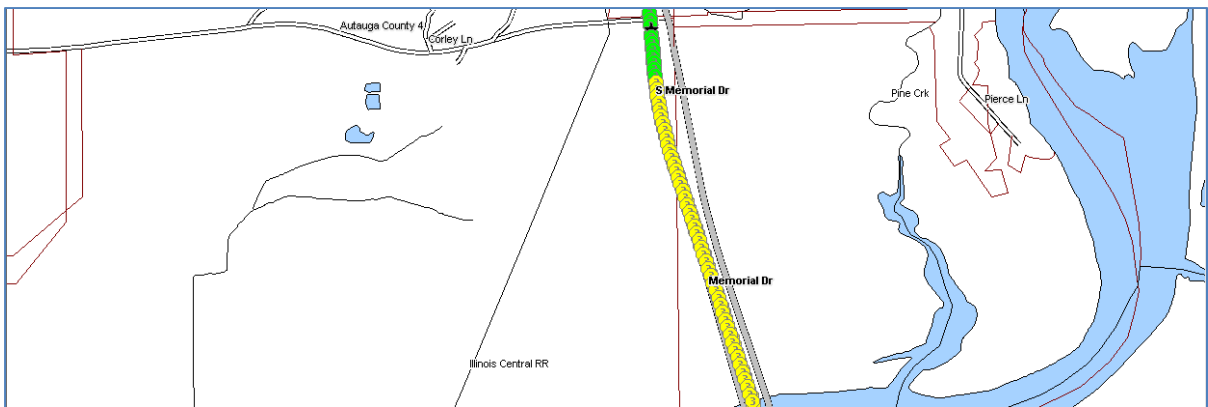
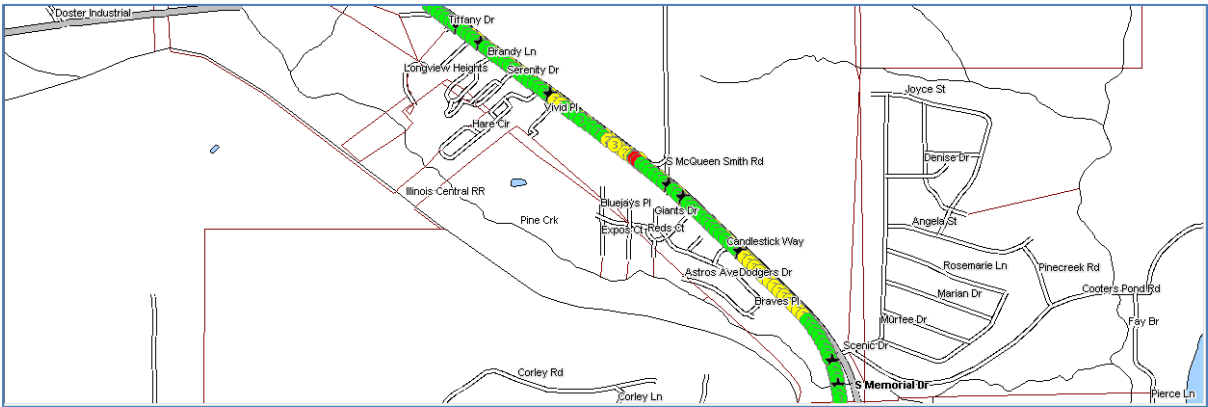
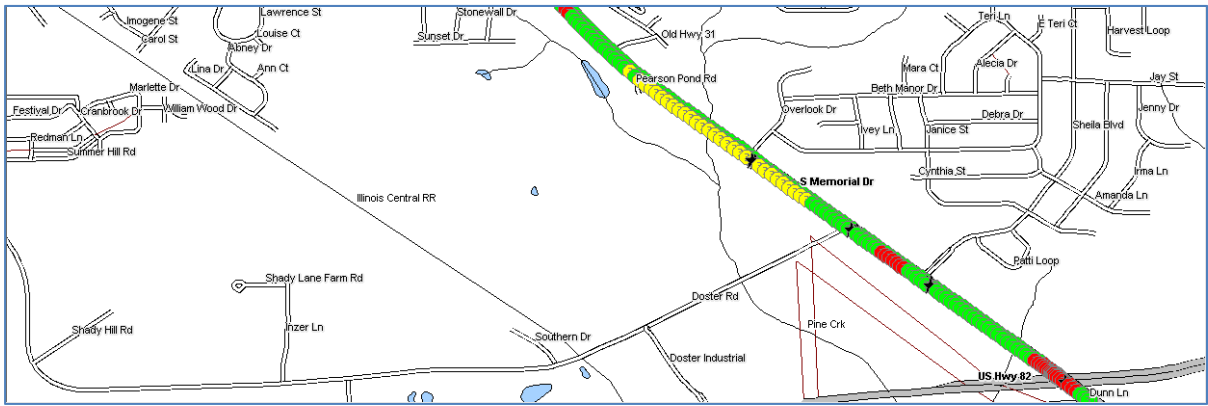
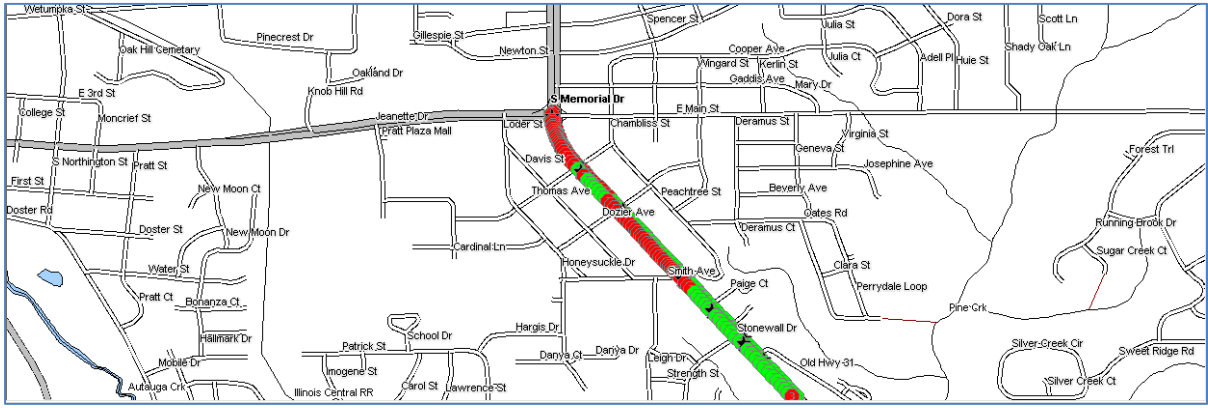
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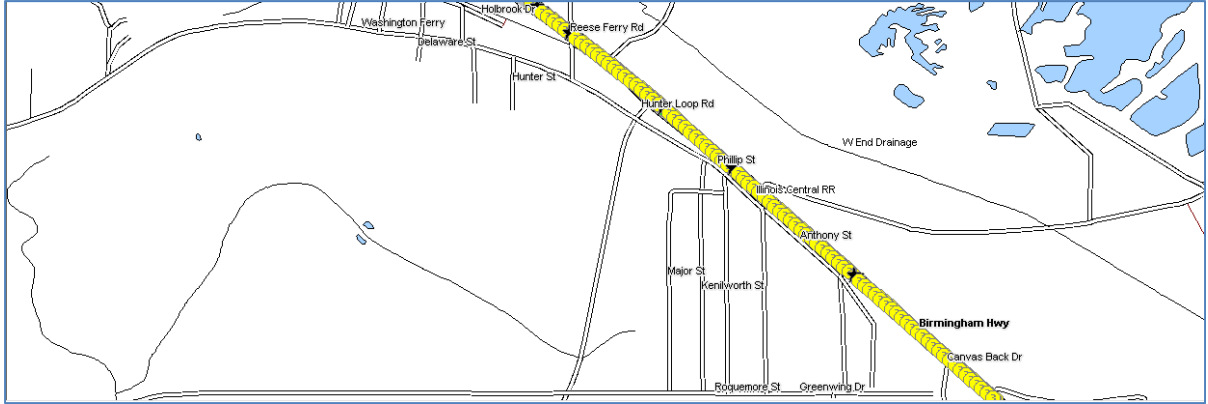
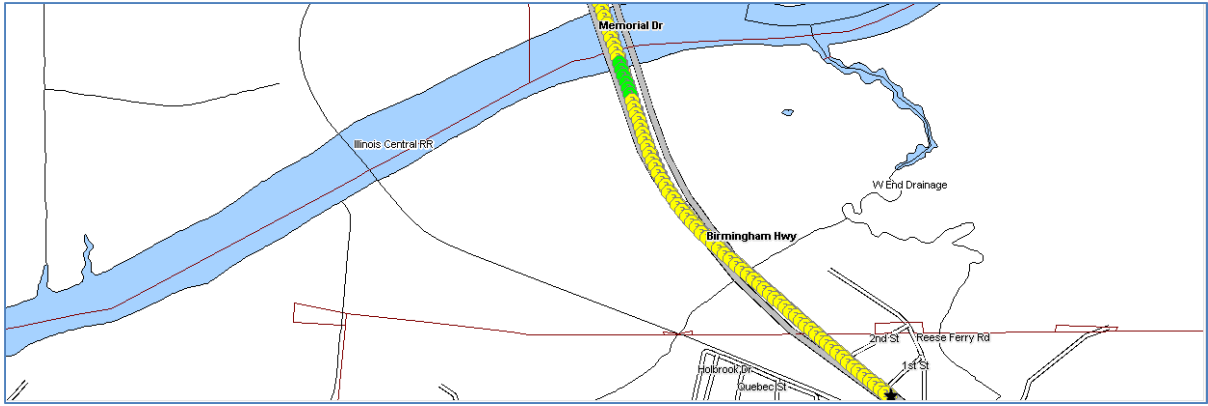
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Speed/Distance Profiles of All Runs



US-31 PM SB





Color Code Speeds				
■	Speed 1	0	To	40
■	Speed 2	40	To	55
■	Speed 3	55	To	99