

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: US-31 AM NB Study

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Congestion Management Plan Update Montgomery MPO

Study Name : **US-31 AM NB Study**
 Study Date : **11/14/2013**
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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
US-31 AM-NB-001 t	11/14/13	08:42	44030	Before	Secondary
US-31 AM-NB-002 t	11/15/13	08:15	44104	Before	Secondary
US-31 AM-NB-003 t	11/21/13	08:45	44104	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	West Blvd
2	3139	Capital Plaza Dr
3	730	Industrial Dr
4	2273	Twin Lakes Pkwy
5	514	Embassy Dr
6	2240	Anthony St
7	1476	Washington Ferry Rd
8	524	Phillips St
9	1194	Hunter Loop Rd
10	1270	Reese Ferry Rd
11	640	1st St
12	568	2nd St
13	9999	CR-4
14	627	Scenic Dr
15	1828	Candlestick Way
16	1124	McQueen Smith Rd S
17	1917	Hare Cir
18	1068	Longview Heights Rd
19	799	US-82
20	2177	Sheila Blvd
21	1133	Doster Rd
22	1494	Overlook Dr
23	3424	Old Hwy 31
24	285	Stonewall Dr
25	489	Paige Ct
26	558	Smith Ave
27	1104	Dozier Ave
28	691	Thomas Ave
29	731	E Main St

Length of Study Route = 44,016 feet

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Study Name : **US-31 AM NB Study**
 Study Date : **11/14/2013**
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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	West Blvd							
2	3139	Capital Plaza Dr	38.0	0.0	56.3	0.0	0.0	0.0	9.0
3	730	Industrial Dr	8.7	0.0	57.4	0.0	0.0	0.0	2.7
4	2273	Twin Lakes Pkwy	26.0	0.0	59.6	0.0	0.0	0.0	1.3
5	514	Embassy Dr	6.0	0.0	58.4	0.0	0.0	0.0	0.0
6	2240	Anthony St	25.0	0.0	61.1	0.0	0.0	0.0	0.0
7	1476	Washington Ferry Rd	16.3	0.0	61.6	0.0	0.0	0.0	0.0
8	524	Phillips St	6.0	0.0	59.5	0.0	0.0	0.0	0.0
9	1194	Hunter Loop Rd	20.7	0.3	39.4	6.0	1.0	8.7	11.0
10	1270	Reese Ferry Rd	17.3	0.0	50.0	1.7	0.0	3.0	10.0
11	640	1st St	7.7	0.0	56.9	0.0	0.0	0.0	0.0
12	568	2nd St	6.7	0.0	58.1	0.0	0.0	0.0	0.0
13	9999	CR-4	121.7	0.0	56.0	0.0	0.0	2.0	22.7
14	627	Scenic Dr	8.0	0.0	53.4	0.0	0.0	0.0	4.7
15	1828	Candlestick Way	20.7	0.0	60.3	0.0	0.0	0.0	1.0
16	1124	McQueen Smith Rd S	13.0	0.0	59.0	0.0	0.0	0.0	0.0
17	1917	Hare Cir	21.7	0.0	60.3	0.0	0.0	0.0	0.0
18	1068	Longview Heights Rd	12.7	0.0	57.5	0.0	0.0	0.0	1.0
19	799	US-82	46.7	1.0	11.7	36.7	12.3	41.7	46.7
20	2177	Sheila Blvd	30.0	0.0	49.5	0.0	0.0	4.0	23.0
21	1133	Doster Rd	13.7	0.0	56.5	0.0	0.0	0.0	9.0
22	1494	Overlook Dr	17.7	0.0	57.7	0.0	0.0	0.0	12.7
23	3424	Old Hwy 31	46.0	0.0	50.8	0.0	0.0	1.3	34.7
24	285	Stonewall Dr	4.0	0.0	48.6	0.0	0.0	0.0	4.0
25	489	Paige Ct	7.0	0.0	47.6	0.3	0.0	0.0	7.0
26	558	Smith Ave	8.0	0.0	47.6	0.0	0.0	0.0	6.7
27	1104	Dozier Ave	15.7	0.0	48.0	0.0	0.0	0.0	15.3
28	691	Thomas Ave	11.0	0.0	42.8	0.3	0.0	2.3	11.0
29	731	E Main St	67.3	1.0	7.4	56.3	27.3	65.3	67.3
Total	44,016		643.0	2.3	46.7	101.3	40.7	128.3	300.7

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 AM-NB-001 t
US-31 AM-NB-002 t
US-31 AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	West Blvd			
2	3139	Capital Plaza Dr	39	38	37
3	730	Industrial Dr	8	10	8
4	2273	Twin Lakes Pkwy	27	27	24
5	514	Embassy Dr	6	6	6
6	2240	Anthony St	25	26	24
7	1476	Washington Ferry Rd	17	17	15
8	524	Phillips St	6	6	6
9	1194	Hunter Loop Rd	28	14	20
10	1270	Reese Ferry Rd	18	15	19
11	640	1st St	8	7	8
12	568	2nd St	6	7	7
13	9999	CR-4	123	121	121
14	627	Scenic Dr	8	8	8
15	1828	Candlestick Way	21	21	20
16	1124	McQueen Smith Rd S	13	13	13
17	1917	Hare Cir	22	22	21
18	1068	Longview Heights Rd	13	12	13
19	799	US-82	47	20	73
20	2177	Sheila Blvd	32	29	29
21	1133	Doster Rd	14	14	13
22	1494	Overlook Dr	19	19	15
23	3424	Old Hwy 31	47	50	41
24	285	Stonewall Dr	4	4	4
25	489	Paige Ct	7	8	6
26	558	Smith Ave	8	9	7
27	1104	Dozier Ave	15	17	15
28	691	Thomas Ave	10	12	11
29	731	E Main St	112	44	46
Totals	44016		703	596	630

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Detailed Statistics By Run

Average Speed (MPH) by Section

US-31 AM-NB-001 t
US-31 AM-NB-002 t
US-31 AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	West Blvd			
2	3139	Capital Plaza Dr	56.3	56.6	58.4
3	730	Industrial Dr	56.6	54.8	63.0
4	2273	Twin Lakes Pkwy	58.8	57.3	63.8
5	514	Embassy Dr	60.2	58.7	64.0
6	2240	Anthony St	60.1	58.6	63.7
7	1476	Washington Ferry Rd	59.8	58.5	63.7
8	524	Phillips St	59.8	58.5	63.7
9	1194	Hunter Loop Rd	28.0	58.4	40.3
10	1270	Reese Ferry Rd	47.9	58.9	45.0
11	640	1st St	60.5	59.0	57.5
12	568	2nd St	60.5	58.7	59.4
13	9999	CR-4	55.6	56.2	56.1
14	627	Scenic Dr	51.8	56.3	53.8
15	1828	Candlestick Way	58.5	58.8	62.9
16	1124	McQueen Smith Rd S	59.8	59.9	60.4
17	1917	Hare Cir	58.5	60.6	60.8
18	1068	Longview Heights Rd	55.9	60.1	57.6
19	799	US-82	11.7	25.4	6.9
20	2177	Sheila Blvd	47.4	52.2	51.9
21	1133	Doster Rd	53.9	54.4	61.6
22	1494	Overlook Dr	52.7	52.9	64.1
23	3424	Old Hwy 31	49.9	47.1	57.7
24	285	Stonewall Dr	48.0	42.0	51.0
25	489	Paige Ct	48.0	41.3	51.8
26	558	Smith Ave	48.0	44.1	55.7
27	1104	Dozier Ave	48.0	44.1	50.9
28	691	Thomas Ave	48.4	40.9	40.4
29	731	E Main St	4.4	10.7	10.9
Totals	44016		42.7	50.4	47.7

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Detailed Statistics By Run

Total Delay (sec) by Section

US-31 AM-NB-001 t
 US-31 AM-NB-002 t
 US-31 AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	West Blvd			
2	3139	Capital Plaza Dr	0	0	0
3	730	Industrial Dr	0	0	0
4	2273	Twin Lakes Pkwy	0	0	0
5	514	Embassy Dr	0	0	0
6	2240	Anthony St	0	0	0
7	1476	Washington Ferry Rd	0	0	0
8	524	Phillips St	0	0	0
9	1194	Hunter Loop Rd	13	0	5
10	1270	Reese Ferry Rd	2	0	3
11	640	1st St	0	0	0
12	568	2nd St	0	0	0
13	9999	CR-4	0	0	0
14	627	Scenic Dr	0	0	0
15	1828	Candlestick Way	0	0	0
16	1124	McQueen Smith Rd S	0	0	0
17	1917	Hare Cir	0	0	0
18	1068	Longview Heights Rd	0	0	0
19	799	US-82	37	10	63
20	2177	Sheila Blvd	0	0	0
21	1133	Doster Rd	0	0	0
22	1494	Overlook Dr	0	0	0
23	3424	Old Hwy 31	0	0	0
24	285	Stonewall Dr	0	0	0
25	489	Paige Ct	0	1	0
26	558	Smith Ave	0	0	0
27	1104	Dozier Ave	0	0	0
28	691	Thomas Ave	0	1	0
29	731	E Main St	101	33	35
Totals	44016		153	45	106

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Study Name : **US-31 AM NB Study**
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Detailed Statistics By Run

Time <= 0 MPH by Section

US-31 AM-NB-001 t
US-31 AM-NB-002 t
US-31 AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	West Blvd			
2	3139	Capital Plaza Dr	0	0	0
3	730	Industrial Dr	0	0	0
4	2273	Twin Lakes Pkwy	0	0	0
5	514	Embassy Dr	0	0	0
6	2240	Anthony St	0	0	0
7	1476	Washington Ferry Rd	0	0	0
8	524	Phillips St	0	0	0
9	1194	Hunter Loop Rd	3	0	0
10	1270	Reese Ferry Rd	0	0	0
11	640	1st St	0	0	0
12	568	2nd St	0	0	0
13	9999	CR-4	0	0	0
14	627	Scenic Dr	0	0	0
15	1828	Candlestick Way	0	0	0
16	1124	McQueen Smith Rd S	0	0	0
17	1917	Hare Cir	0	0	0
18	1068	Longview Heights Rd	0	0	0
19	799	US-82	10	1	26
20	2177	Sheila Blvd	0	0	0
21	1133	Doster Rd	0	0	0
22	1494	Overlook Dr	0	0	0
23	3424	Old Hwy 31	0	0	0
24	285	Stonewall Dr	0	0	0
25	489	Paige Ct	0	0	0
26	558	Smith Ave	0	0	0
27	1104	Dozier Ave	0	0	0
28	691	Thomas Ave	0	0	0
29	731	E Main St	60	13	9
Totals	44016		73	14	35

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Study Name : **US-31 AM NB Study**
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Detailed Statistics By Run

Time <= 40 MPH by Section

US-31 AM-NB-001 t
 US-31 AM-NB-002 t
 US-31 AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	West Blvd			
2	3139	Capital Plaza Dr	0	0	0
3	730	Industrial Dr	0	0	0
4	2273	Twin Lakes Pkwy	0	0	0
5	514	Embassy Dr	0	0	0
6	2240	Anthony St	0	0	0
7	1476	Washington Ferry Rd	0	0	0
8	524	Phillips St	0	0	0
9	1194	Hunter Loop Rd	17	0	9
10	1270	Reese Ferry Rd	4	0	5
11	640	1st St	0	0	0
12	568	2nd St	0	0	0
13	9999	CR-4	0	0	6
14	627	Scenic Dr	0	0	0
15	1828	Candlestick Way	0	0	0
16	1124	McQueen Smith Rd S	0	0	0
17	1917	Hare Cir	0	0	0
18	1068	Longview Heights Rd	0	0	0
19	799	US-82	42	14	69
20	2177	Sheila Blvd	7	2	3
21	1133	Doster Rd	0	0	0
22	1494	Overlook Dr	0	0	0
23	3424	Old Hwy 31	0	4	0
24	285	Stonewall Dr	0	0	0
25	489	Paige Ct	0	0	0
26	558	Smith Ave	0	0	0
27	1104	Dozier Ave	0	0	0
28	691	Thomas Ave	0	2	5
29	731	E Main St	108	42	46
Totals	44016		178	64	143

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Detailed Statistics By Run

Time <= 55 MPH by Section

US-31 AM-NB-001 t
 US-31 AM-NB-002 t
 US-31 AM-NB-003 t

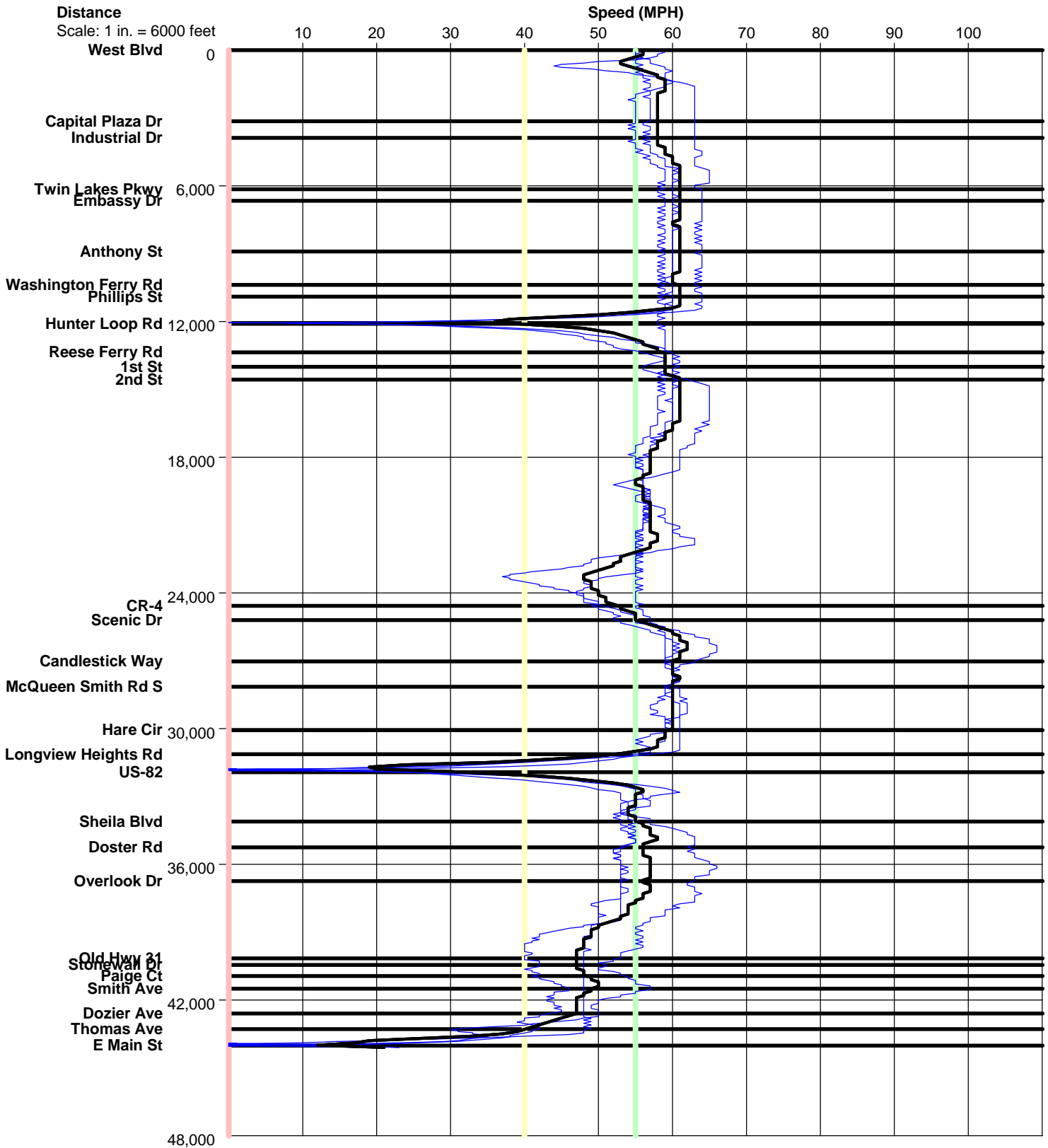
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	West Blvd			
2	3139	Capital Plaza Dr	0	18	9
3	730	Industrial Dr	0	8	0
4	2273	Twin Lakes Pkwy	0	4	0
5	514	Embassy Dr	0	0	0
6	2240	Anthony St	0	0	0
7	1476	Washington Ferry Rd	0	0	0
8	524	Phillips St	0	0	0
9	1194	Hunter Loop Rd	21	0	12
10	1270	Reese Ferry Rd	12	0	18
11	640	1st St	0	0	0
12	568	2nd St	0	0	0
13	9999	CR-4	22	3	43
14	627	Scenic Dr	8	0	6
15	1828	Candlestick Way	3	0	0
16	1124	McQueen Smith Rd S	0	0	0
17	1917	Hare Cir	0	0	0
18	1068	Longview Heights Rd	2	0	1
19	799	US-82	47	20	73
20	2177	Sheila Blvd	32	20	17
21	1133	Doster Rd	13	14	0
22	1494	Overlook Dr	19	19	0
23	3424	Old Hwy 31	47	50	7
24	285	Stonewall Dr	4	4	4
25	489	Paige Ct	7	8	6
26	558	Smith Ave	8	9	3
27	1104	Dozier Ave	15	17	14
28	691	Thomas Ave	10	12	11
29	731	E Main St	112	44	46
Totals	44016		382	250	270

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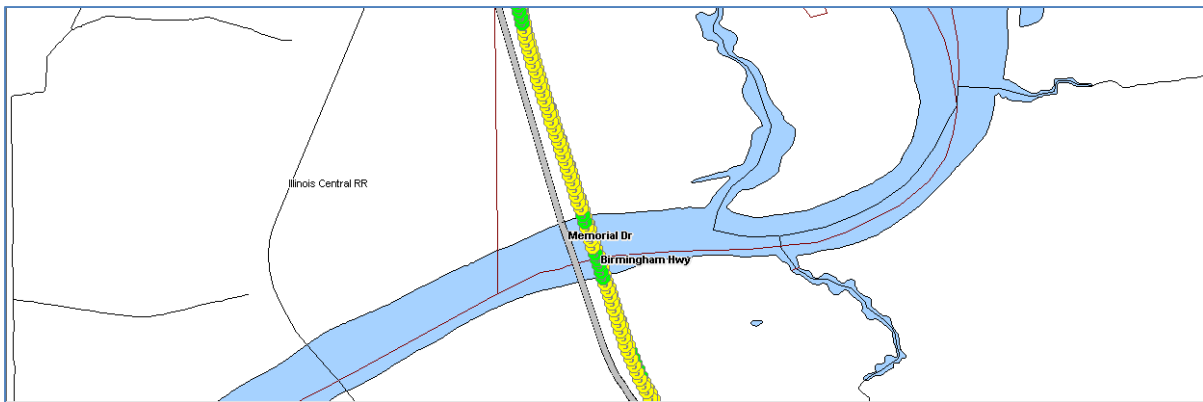
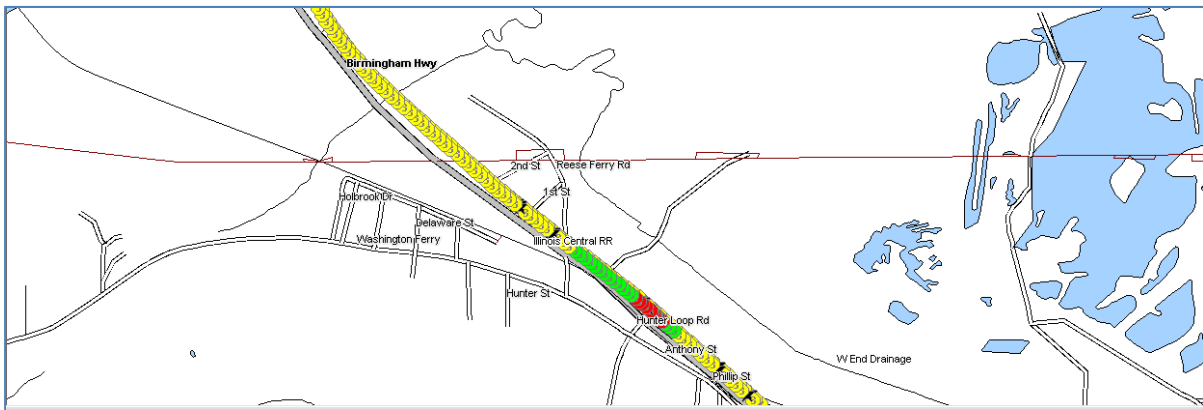
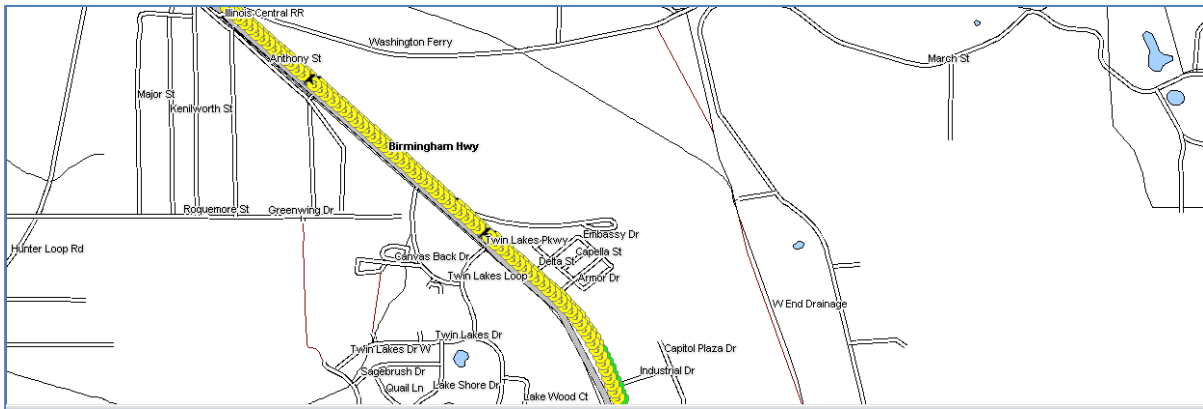
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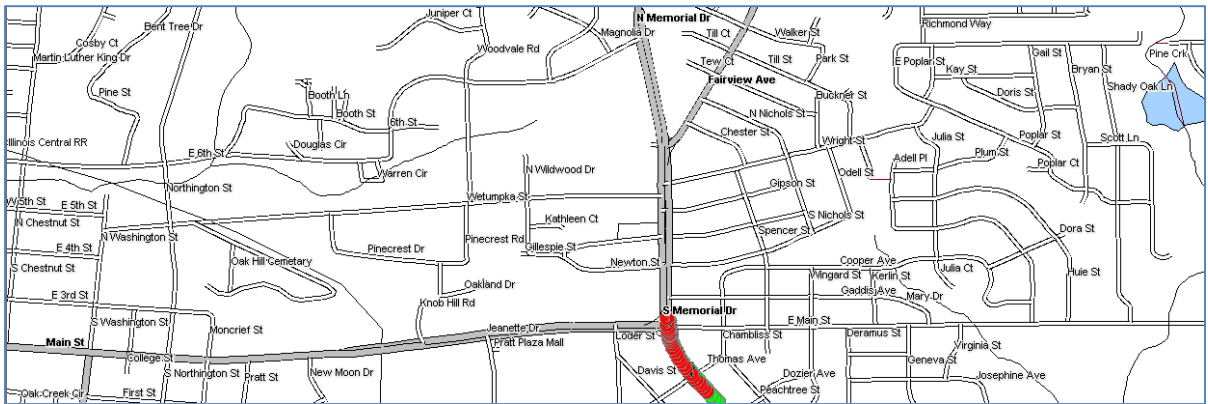
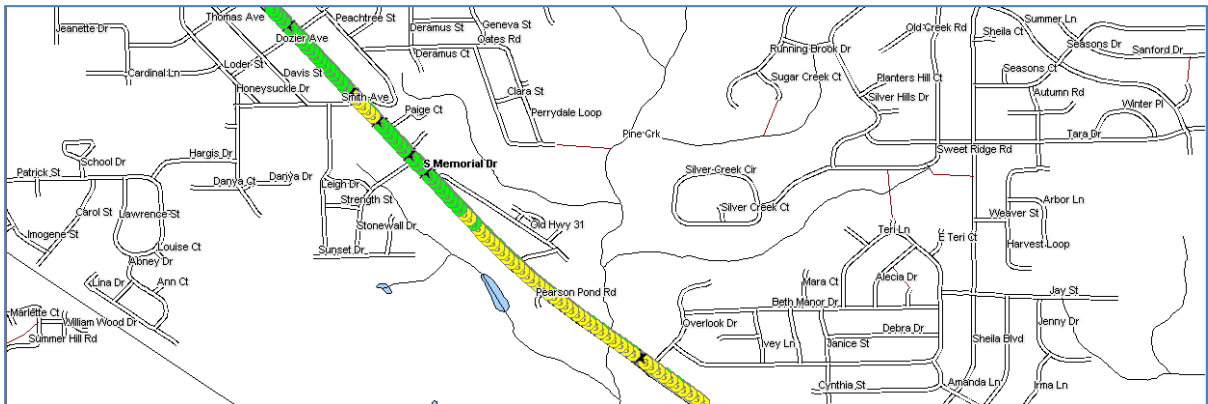
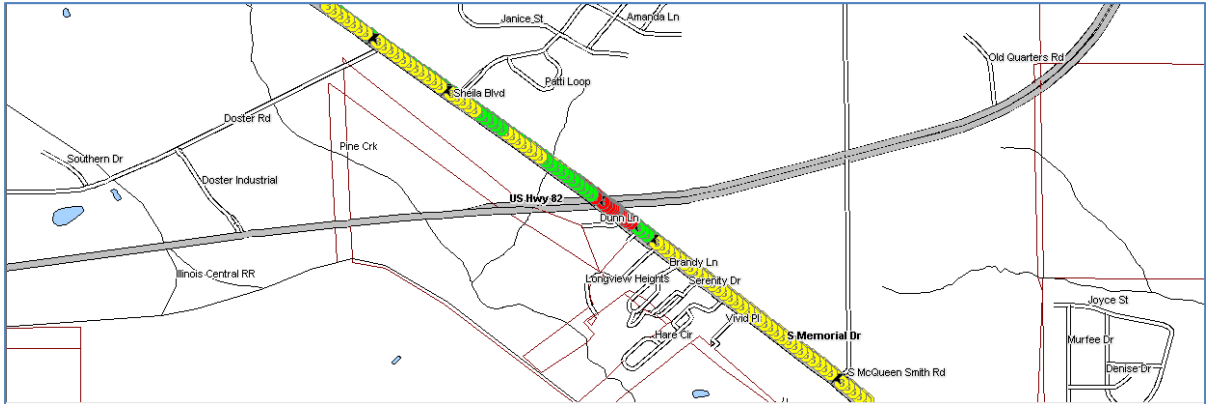
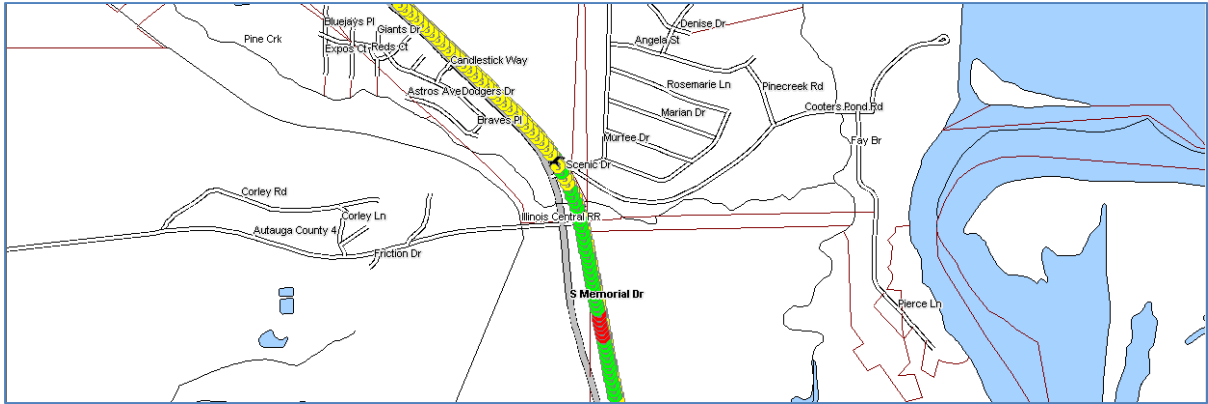
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Speed/Distance Profiles of All Runs



US-31 AM NB





Color Code Speeds

Speed 1	0	To	40
Speed 2	40	To	55
Speed 3	55	To	99