

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Taylor Rd AM NB Study

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Study Name : **Taylor Rd AM NB Study**
Study Date : **10/30/2013**
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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Taylor Rd AM-NB-001 t	10/30/13	08:47	17195	Before	Secondary
Taylor Rd AM-NB-002 t	11/05/13	07:55	17191	Before	Secondary
Taylor Rd AM-NB-003 t	11/05/13	08:24	17117	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	Vaughn Rd
2	759	Taylor Park Rd
3	779	Chappelle Ln
4	840	Eastwood Glen Dr /
5	351	Meriwether Cir
6	217	Taylor Ct
7	448	Taylor Cir
8	152	Prairie Ln
9	229	Taylor Cir
10	1986	Barnett Rd / Halcyon
11	790	Berryhill Rd
12	527	Halcyon Forest Trl
13	595	Eastchase Pkwy
14	1085	I-85 EB Ramps
15	489	I-85
16	603	I-85 WB Ramps
17	627	Wadsworth Way /
18	1114	East Dr / Halcyon
19	578	University Ct
20	1483	Sydney Curve
21	858	Copperfield Dr
22	989	Winton Blount Loop
23	792	Winton Blount Loop
24	815	Atlanta Hwy

Length of Study Route = 17,106 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	Vaughn Rd							
2	759	Taylor Park Rd	17.0	0.0	30.4	7.0	0.0	6.0	16.7
3	779	Chappelle Ln	11.3	0.0	46.9	1.0	0.0	0.0	3.3
4	840	Eastwood Glen Dr / Halcyon	37.0	0.7	15.5	26.7	16.0	27.3	32.0
5	351	Meriwether Cir	6.7	0.0	35.9	2.0	0.0	1.7	5.3
6	217	Taylor Ct	3.7	0.0	40.4	0.0	0.0	0.0	2.7
7	448	Taylor Cir	6.3	0.0	48.2	0.0	0.0	0.0	1.7
8	152	Prairie Ln	2.0	0.0	51.8	0.0	0.0	0.0	0.7
9	229	Taylor Cir	3.0	0.0	52.0	0.0	0.0	0.0	0.7
10	1986	Barnett Rd / Halcyon Blvd	25.0	0.0	54.2	0.0	0.0	0.0	0.7
11	790	Berryhill Rd	10.3	0.0	52.1	0.0	0.0	0.0	0.0
12	527	Halcyon Forest Trl	6.7	0.0	53.9	0.0	0.0	0.0	0.0
13	595	Eastchase Pkwy	28.3	0.3	14.3	19.7	12.0	20.7	22.3
14	1085	I-85 EB Ramps	19.0	0.0	38.9	2.7	0.0	3.7	14.0
15	489	I-85	7.7	0.0	43.5	0.7	0.0	0.7	3.7
16	603	I-85 WB Ramps	9.0	0.0	45.7	0.0	0.0	0.0	1.7
17	627	Wadsworth Way / Halcyon	8.0	0.0	53.4	0.0	0.0	0.0	0.0
18	1114	East Dr / Halcyon Summit Dr	34.0	0.7	22.3	18.0	7.3	21.0	24.0
19	578	University Ct	11.0	0.0	35.8	2.0	0.0	2.0	8.0
20	1483	Sydney Curve	24.0	0.0	42.1	0.0	0.0	0.0	21.7
21	858	Copperfield Dr	20.3	0.3	28.8	5.3	2.7	6.3	20.3
22	989	Winton Blount Loop	23.3	0.3	28.9	6.7	2.3	8.7	23.3
23	792	Winton Blount Loop	16.3	0.0	33.1	2.3	0.0	2.7	16.3
24	815	Atlanta Hwy	45.0	0.7	12.3	30.7	12.3	34.7	45.0
Total	17,106		375.0	3.0	31.1	124.7	52.7	135.3	264.0

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

Taylor Rd AM-NB-001 t
 Taylor Rd AM-NB-002 t
 Taylor Rd AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	759	Taylor Park Rd	18	17	16
3	779	Chappelle Ln	12	11	11
4	840	Eastwood Glen Dr /	65	36	10
5	351	Meriwether Cir	9	7	4
6	217	Taylor Ct	4	4	3
7	448	Taylor Cir	7	6	6
8	152	Prairie Ln	2	2	2
9	229	Taylor Cir	3	4	2
10	1986	Barnett Rd / Halcyon Blvd	26	24	25
11	790	Berryhill Rd	11	10	10
12	527	Halcyon Forest Trl	7	7	6
13	595	Eastchase Pkwy	68	9	8
14	1085	I-85 EB Ramps	20	22	15
15	489	I-85	7	9	7
16	603	I-85 WB Ramps	9	10	8
17	627	Wadsworth Way /	8	8	8
18	1114	East Dr / Halcyon	48	40	14
19	578	University Ct	14	10	9
20	1483	Sydney Curve	24	25	23
21	858	Copperfield Dr	31	15	15
22	989	Winton Blount Loop	22	32	16
23	792	Winton Blount Loop	15	19	15
24	815	Atlanta Hwy	55	18	62
Totals	17106		485	345	295

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Study Name : **Taylor Rd AM NB Study**
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Detailed Statistics By Run

Average Speed (MPH) by Section

Taylor Rd AM-NB-001 t
 Taylor Rd AM-NB-002 t
 Taylor Rd AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	759	Taylor Park Rd	30.7	32.4	33.3
3	779	Chappelle Ln	44.5	46.5	51.5
4	840	Eastwood Glen Dr /	8.3	16.0	55.6
5	351	Meriwether Cir	29.1	34.4	55.0
6	217	Taylor Ct	39.5	42.3	55.3
7	448	Taylor Cir	44.6	46.8	54.3
8	152	Prairie Ln	45.0	48.5	52.5
9	229	Taylor Cir	45.3	50.0	54.0
10	1986	Barnett Rd / Halcyon Blvd	52.1	56.4	56.0
11	790	Berryhill Rd	51.1	53.2	53.4
12	527	Halcyon Forest Trl	49.9	48.9	53.0
13	595	Eastchase Pkwy	5.9	45.8	53.3
14	1085	I-85 EB Ramps	37.8	33.3	51.1
15	489	I-85	45.6	34.7	46.7
16	603	I-85 WB Ramps	47.3	45.2	48.3
17	627	Wadsworth Way /	50.4	50.6	53.3
18	1114	East Dr / Halcyon	16.0	19.3	53.2
19	578	University Ct	29.7	37.1	46.9
20	1483	Sydney Curve	42.3	41.8	42.7
21	858	Copperfield Dr	18.0	37.7	41.3
22	989	Winton Blount Loop	30.3	20.8	39.8
23	792	Winton Blount Loop	36.6	28.3	36.3
24	815	Atlanta Hwy	10.0	32.2	9.0
Totals	17106		24.1	33.9	39.6

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Detailed Statistics By Run

Total Delay (sec) by Section

Taylor Rd AM-NB-001 t
 Taylor Rd AM-NB-002 t
 Taylor Rd AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	759	Taylor Park Rd	8	7	6
3	779	Chappelle Ln	2	1	0
4	840	Eastwood Glen Dr /	55	25	0
5	351	Meriwether Cir	4	2	0
6	217	Taylor Ct	0	0	0
7	448	Taylor Cir	0	0	0
8	152	Prairie Ln	0	0	0
9	229	Taylor Cir	0	0	0
10	1986	Barnett Rd / Halcyon Blvd	0	0	0
11	790	Berryhill Rd	0	0	0
12	527	Halcyon Forest Trl	0	0	0
13	595	Eastchase Pkwy	59	0	0
14	1085	I-85 EB Ramps	3	5	0
15	489	I-85	0	2	0
16	603	I-85 WB Ramps	0	0	0
17	627	Wadsworth Way /	0	0	0
18	1114	East Dr / Halcyon	31	23	0
19	578	University Ct	5	1	0
20	1483	Sydney Curve	0	0	0
21	858	Copperfield Dr	16	0	0
22	989	Winton Blount Loop	5	15	0
23	792	Winton Blount Loop	1	5	1
24	815	Atlanta Hwy	41	3	48
Totals	17106		230	89	55

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Detailed Statistics By Run

Time <= 0 MPH by Section

Taylor Rd AM-NB-001 t
 Taylor Rd AM-NB-002 t
 Taylor Rd AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	759	Taylor Park Rd	0	0	0
3	779	Chappelle Ln	0	0	0
4	840	Eastwood Glen Dr /	37	11	0
5	351	Meriwether Cir	0	0	0
6	217	Taylor Ct	0	0	0
7	448	Taylor Cir	0	0	0
8	152	Prairie Ln	0	0	0
9	229	Taylor Cir	0	0	0
10	1986	Barnett Rd / Halcyon Blvd	0	0	0
11	790	Berryhill Rd	0	0	0
12	527	Halcyon Forest Trl	0	0	0
13	595	Eastchase Pkwy	36	0	0
14	1085	I-85 EB Ramps	0	0	0
15	489	I-85	0	0	0
16	603	I-85 WB Ramps	0	0	0
17	627	Wadsworth Way /	0	0	0
18	1114	East Dr / Halcyon	16	6	0
19	578	University Ct	0	0	0
20	1483	Sydney Curve	0	0	0
21	858	Copperfield Dr	8	0	0
22	989	Winton Blount Loop	0	7	0
23	792	Winton Blount Loop	0	0	0
24	815	Atlanta Hwy	24	0	13
Totals	17106		121	24	13

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Detailed Statistics By Run

Time <= 30 MPH by Section

Taylor Rd AM-NB-001 t
 Taylor Rd AM-NB-002 t
 Taylor Rd AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	759	Taylor Park Rd	7	6	5
3	779	Chappelle Ln	0	0	0
4	840	Eastwood Glen Dr /	55	27	0
5	351	Meriwether Cir	4	1	0
6	217	Taylor Ct	0	0	0
7	448	Taylor Cir	0	0	0
8	152	Prairie Ln	0	0	0
9	229	Taylor Cir	0	0	0
10	1986	Barnett Rd / Halcyon Blvd	0	0	0
11	790	Berryhill Rd	0	0	0
12	527	Halcyon Forest Trl	0	0	0
13	595	Eastchase Pkwy	62	0	0
14	1085	I-85 EB Ramps	3	8	0
15	489	I-85	0	2	0
16	603	I-85 WB Ramps	0	0	0
17	627	Wadsworth Way /	0	0	0
18	1114	East Dr / Halcyon	35	28	0
19	578	University Ct	6	0	0
20	1483	Sydney Curve	0	0	0
21	858	Copperfield Dr	19	0	0
22	989	Winton Blount Loop	8	18	0
23	792	Winton Blount Loop	0	8	0
24	815	Atlanta Hwy	47	1	56
Totals	17106		246	99	61

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Detailed Statistics By Run

Time <= 45 MPH by Section

Taylor Rd AM-NB-001 t
 Taylor Rd AM-NB-002 t
 Taylor Rd AM-NB-003 t

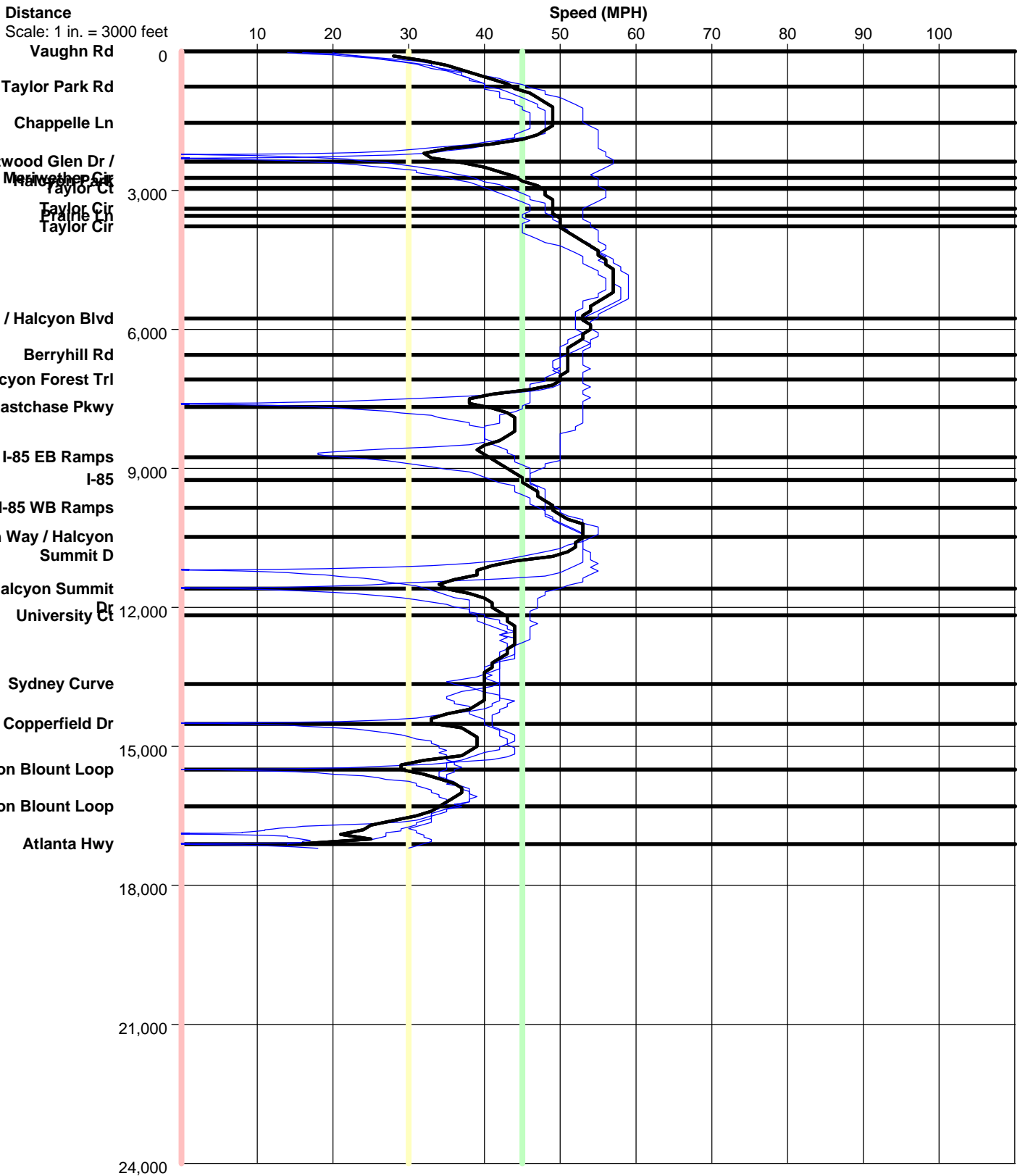
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	759	Taylor Park Rd	18	17	15
3	779	Chappelle Ln	7	3	0
4	840	Eastwood Glen Dr /	64	32	0
5	351	Meriwether Cir	9	7	0
6	217	Taylor Ct	4	4	0
7	448	Taylor Cir	4	1	0
8	152	Prairie Ln	2	0	0
9	229	Taylor Cir	2	0	0
10	1986	Barnett Rd / Halcyon Blvd	2	0	0
11	790	Berryhill Rd	0	0	0
12	527	Halcyon Forest Trl	0	0	0
13	595	Eastchase Pkwy	65	2	0
14	1085	I-85 EB Ramps	20	22	0
15	489	I-85	2	9	0
16	603	I-85 WB Ramps	0	5	0
17	627	Wadsworth Way /	0	0	0
18	1114	East Dr / Halcyon	37	35	0
19	578	University Ct	14	10	0
20	1483	Sydney Curve	24	25	16
21	858	Copperfield Dr	31	15	15
22	989	Winton Blount Loop	22	32	16
23	792	Winton Blount Loop	15	19	15
24	815	Atlanta Hwy	55	18	62
Totals	17106		397	256	139

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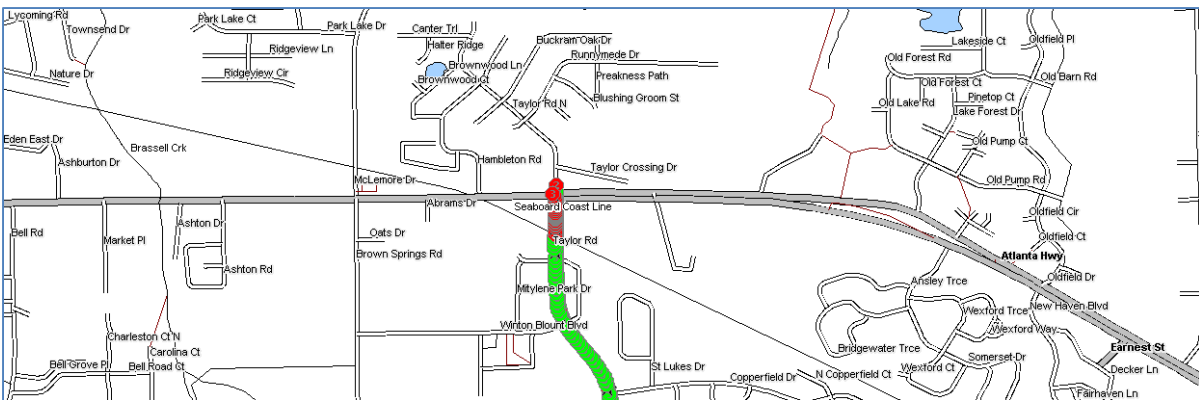
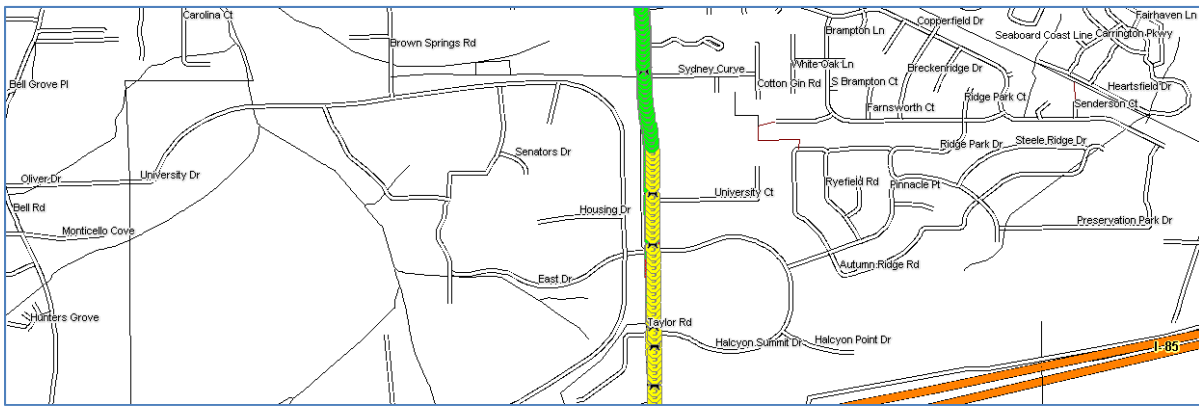
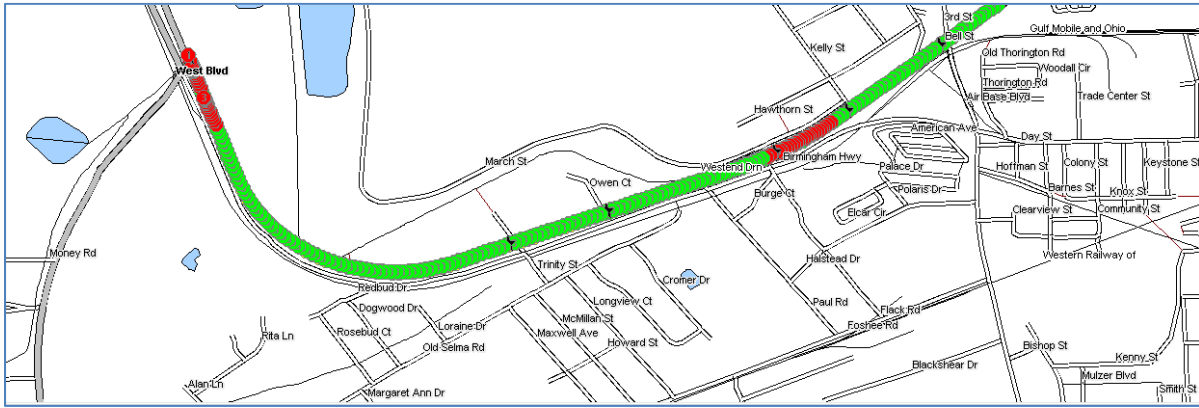
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Speed/Distance Profiles of All Runs



Taylor Rd AM NB



Color Code Speeds

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