

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Ray Thorington Rd AM EB Study

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Study Name : **Ray Thorington Rd AM EB Study**
 Study Date : **11/19/2013**
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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Ray Thorington Rd AM-EB-001 t	11/19/13	07:21	25972	Before	Secondary
Ray Thorington Rd AM-EB-002 t	11/19/13	07:41	26045	Before	Secondary
Ray Thorington Rd AM-EB-003 t	11/19/13	08:01	25974	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	Vaughn Rd
2	199	Payne Rd
3	1007	Leavell Way
4	1334	Wisdomwood Rd
5	1829	Deer Creek Crossing
6	3697	Hallwood Ln
7	1665	Deer Creek Ln
8	2825	Park Crossing
9	2249	Unnamed Rd
10	2718	Foxhall Rd
11	2447	Foxchase Dr
12	1379	Williamsburg Dr / Avalon
13	4601	Pike Rd

Length of Study Route = 25,950 feet

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Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 50 MPH
1	0	Vaughn Rd							
2	199	Payne Rd	8.7	0.0	15.7	5.7	0.0	8.7	8.7
3	1007	Leavell Way	16.7	0.0	41.2	2.3	0.0	2.0	16.7
4	1334	Wisdomwood Rd	19.3	0.0	47.0	1.3	0.0	1.7	14.3
5	1829	Deer Creek Crossing	29.3	0.0	42.5	5.0	0.0	8.3	20.0
6	3697	Hallwood Ln	47.7	0.0	52.9	0.0	0.0	0.0	10.0
7	1665	Deer Creek Ln	21.3	0.0	53.2	0.3	0.0	0.0	4.7
8	2825	Park Crossing	47.3	0.3	40.7	8.3	0.3	11.0	33.7
9	2249	Unnamed Rd	38.7	0.3	39.7	7.7	0.0	5.0	38.3
10	2718	Foxhall Rd	36.7	0.0	50.5	0.3	0.0	0.7	21.0
11	2447	Foxchase Dr	28.3	0.0	58.9	0.0	0.0	0.0	0.0
12	1379	Williamsburg Dr / Avalon Ln	16.0	0.0	58.8	0.0	0.0	0.0	0.0
13	4601	Pike Rd	62.0	1.0	50.6	1.0	0.7	9.3	14.3
Total	25,950		372.0	1.7	47.6	32.0	1.0	46.7	181.7

Stats based on 3 BEFORE runs.
 Stops based on a Stop Speed of 5 MPH.
 Total Delay based on a Normal Speed of 50 MPH.

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Detailed Statistics By Run

Travel Time (sec) by Section

Ray Thorington Rd AM-EB-001 t
 Ray Thorington Rd AM-EB-002 t
 Ray Thorington Rd AM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	199	Payne Rd	8	9	9
3	1007	Leavell Way	17	17	16
4	1334	Wisdomwood Rd	17	22	19
5	1829	Deer Creek Crossing	23	38	27
6	3697	Hallwood Ln	44	50	49
7	1665	Deer Creek Ln	20	24	20
8	2825	Park Crossing	56	41	45
9	2249	Unnamed Rd	42	34	40
10	2718	Foxhall Rd	38	35	37
11	2447	Foxchase Dr	28	28	29
12	1379	Williamsburg Dr / Avalon	16	17	15
13	4601	Pike Rd	66	58	62
Totals	25950		375	373	368

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Detailed Statistics By Run

Average Speed (MPH) by Section

Ray Thorington Rd AM-EB-001 t
Ray Thorington Rd AM-EB-002 t
Ray Thorington Rd AM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	199	Payne Rd	17.1	16.9	18.0
3	1007	Leavell Way	42.4	39.7	43.3
4	1334	Wisdomwood Rd	51.8	41.6	48.5
5	1829	Deer Creek Crossing	54.9	33.0	44.9
6	3697	Hallwood Ln	57.5	50.4	52.2
7	1665	Deer Creek Ln	57.5	47.7	56.0
8	2825	Park Crossing	34.0	46.9	42.3
9	2249	Unnamed Rd	36.1	45.1	38.7
10	2718	Foxhall Rd	48.9	53.2	50.1
11	2447	Foxchase Dr	59.1	59.1	58.7
12	1379	Williamsburg Dr / Avalon	60.8	57.1	60.1
13	4601	Pike Rd	47.2	53.6	50.6
Totals	25950		47.2	47.5	48.1

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Detailed Statistics By Run

Total Delay (sec) by Section

Ray Thorington Rd AM-EB-001 t
 Ray Thorington Rd AM-EB-002 t
 Ray Thorington Rd AM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	199	Payne Rd	5	6	6
3	1007	Leavell Way	2	3	2
4	1334	Wisdomwood Rd	0	4	0
5	1829	Deer Creek Crossing	0	13	2
6	3697	Hallwood Ln	0	0	0
7	1665	Deer Creek Ln	0	1	0
8	2825	Park Crossing	17	2	6
9	2249	Unnamed Rd	11	3	9
10	2718	Foxhall Rd	1	0	0
11	2447	Foxchase Dr	0	0	0
12	1379	Williamsburg Dr / Avalon	0	0	0
13	4601	Pike Rd	3	0	0
Totals	25950		39	32	25

Total Delay based on a Normal Speed of 50 MPH.

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Study Name : **Ray Thorington Rd AM EB Study**
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Detailed Statistics By Run

Time <= 0 MPH by Section

Ray Thorington Rd AM-EB-001 t
 Ray Thorington Rd AM-EB-002 t
 Ray Thorington Rd AM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	199	Payne Rd	0	0	0
3	1007	Leavell Way	0	0	0
4	1334	Wisdomwood Rd	0	0	0
5	1829	Deer Creek Crossing	0	0	0
6	3697	Hallwood Ln	0	0	0
7	1665	Deer Creek Ln	0	0	0
8	2825	Park Crossing	1	0	0
9	2249	Unnamed Rd	0	0	0
10	2718	Foxhall Rd	0	0	0
11	2447	Foxchase Dr	0	0	0
12	1379	Williamsburg Dr / Avalon	0	0	0
13	4601	Pike Rd	2	0	0
Totals	25950		3	0	0

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Detailed Statistics By Run

Time <= 35 MPH by Section

Ray Thorington Rd AM-EB-001 t
 Ray Thorington Rd AM-EB-002 t
 Ray Thorington Rd AM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	199	Payne Rd	8	9	9
3	1007	Leavell Way	2	3	1
4	1334	Wisdomwood Rd	0	5	0
5	1829	Deer Creek Crossing	0	25	0
6	3697	Hallwood Ln	0	0	0
7	1665	Deer Creek Ln	0	0	0
8	2825	Park Crossing	28	1	4
9	2249	Unnamed Rd	15	0	0
10	2718	Foxhall Rd	2	0	0
11	2447	Foxchase Dr	0	0	0
12	1379	Williamsburg Dr / Avalon	0	0	0
13	4601	Pike Rd	15	4	9
Totals	25950		70	47	23

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Detailed Statistics By Run

Time <= 50 MPH by Section

Ray Thorington Rd AM-EB-001 t
Ray Thorington Rd AM-EB-002 t
Ray Thorington Rd AM-EB-003 t

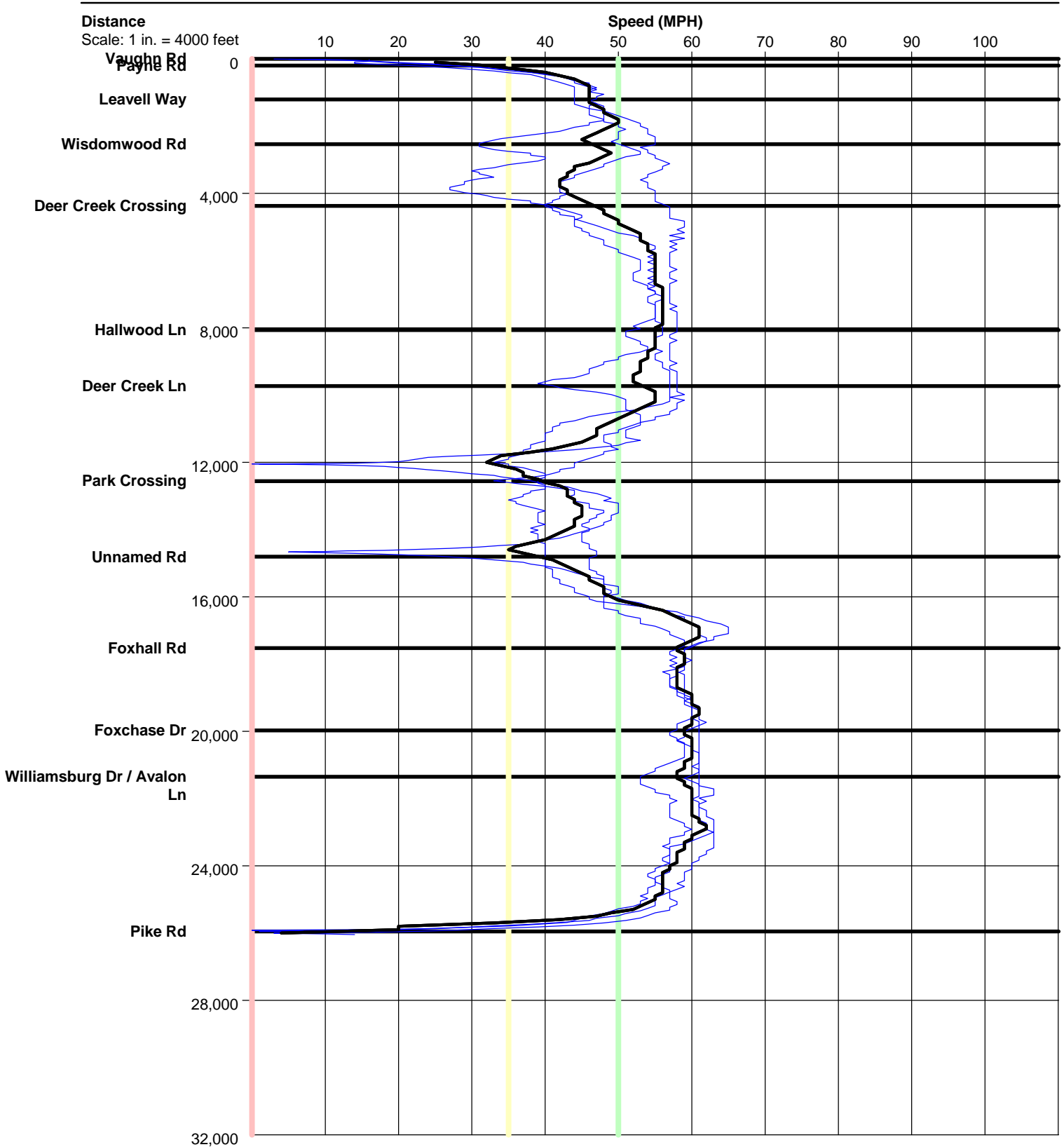
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	199	Payne Rd	8	9	9
3	1007	Leavell Way	17	17	16
4	1334	Wisdomwood Rd	6	22	15
5	1829	Deer Creek Crossing	0	38	22
6	3697	Hallwood Ln	0	19	11
7	1665	Deer Creek Ln	0	14	0
8	2825	Park Crossing	36	29	36
9	2249	Unnamed Rd	41	34	40
10	2718	Foxhall Rd	24	17	22
11	2447	Foxchase Dr	0	0	0
12	1379	Williamsburg Dr / Avalon	0	0	0
13	4601	Pike Rd	20	7	16
Totals	25950		152	206	187

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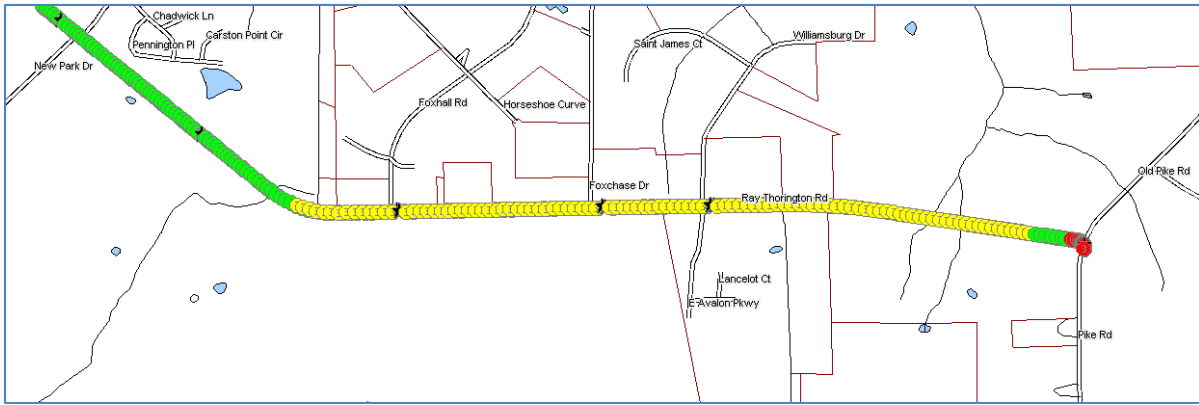
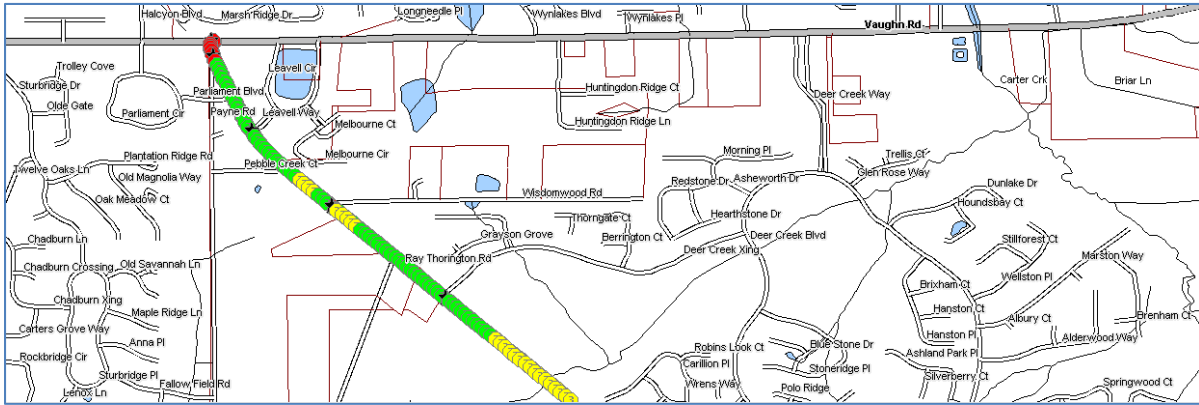
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Speed/Distance Profiles of All Runs



Ray Thorington Rd AM EB



Color Code Speeds

■ Speed 1	0	To	35
■ Speed 2	35	To	50
■ Speed 3	50	To	99