

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Ray Thorington Rd PM WB Study

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Study Name : **Ray Thorington Rd PM WB Study**

Study Date : **11/6/2013**

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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 PM-WB-001 t	11/06/13	16:45	25985	Before	Secondary
Ray Thorington Rd PM-WB-002 t	11/06/13	17:31	25950	Before	Secondary
Ray Thorington Rd PM-WB-003 t	11/06/13	17:50	25947	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	Pike Rd
2	4740	Williamsburg Dr / Avalon
3	1325	Foxchase Dr
4	2471	Foxhall Rd
5	2633	Unnamed Rd
6	2199	Park Crossing
7	2886	Deer Creek Ln
8	1644	Hallwood Ln
9	3749	Deer Creek Crossing
10	1775	Wisdomwood Rd
11	1380	Leavell Way
12	962	Payne Rd
13	204	Vaughn Rd

Length of Study Route = 25,968 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	Pike Rd							
2	4740	Williamsburg Dr / Avalon Ln	59.0	0.0	54.8	0.0	0.0	7.7	14.0
3	1325	Foxchase Dr	14.0	0.0	64.5	0.0	0.0	0.0	0.0
4	2471	Foxhall Rd	26.7	0.0	63.2	0.0	0.0	0.0	0.0
5	2633	Unnamed Rd	32.0	0.0	56.1	0.0	0.0	2.0	6.0
6	2199	Park Crossing	37.3	0.3	40.2	8.3	1.3	9.3	28.3
7	2886	Deer Creek Ln	45.3	0.3	43.4	7.3	1.0	6.0	31.7
8	1644	Hallwood Ln	22.7	0.0	49.5	0.3	0.0	0.0	12.3
9	3749	Deer Creek Crossing	50.7	0.0	50.5	0.7	0.0	0.0	26.0
10	1775	Wisdomwood Rd	26.0	0.0	46.5	1.7	0.0	0.0	24.7
11	1380	Leavell Way	21.0	0.0	44.8	1.7	0.0	0.0	19.3
12	962	Payne Rd	17.7	0.0	37.1	4.3	0.0	7.3	17.3
13	204	Vaughn Rd	49.3	0.7	2.8	46.3	21.0	48.7	48.7
Total	25,968		401.7	1.3	44.1	70.7	23.3	81.0	228.3

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 PM-WB-001 t
 Ray Thorington Rd PM-WB-002 t
 Ray Thorington Rd PM-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Pike Rd			
2	4740	Williamsburg Dr / Avalon	60	59	58
3	1325	Foxchase Dr	14	14	14
4	2471	Foxhall Rd	27	27	26
5	2633	Unnamed Rd	29	33	34
6	2199	Park Crossing	27	35	50
7	2886	Deer Creek Ln	34	41	61
8	1644	Hallwood Ln	21	24	23
9	3749	Deer Creek Crossing	47	53	52
10	1775	Wisdomwood Rd	26	26	26
11	1380	Leavell Way	19	22	22
12	962	Payne Rd	14	20	19
13	204	Vaughn Rd	85	6	57
Totals	25968		403	360	442

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Detailed Statistics By Run

Average Speed (MPH) by Section

Ray Thorington Rd PM-WB-001 t
 Ray Thorington Rd PM-WB-002 t
 Ray Thorington Rd PM-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Pike Rd			
2	4740	Williamsburg Dr / Avalon	54.9	55.4	56.4
3	1325	Foxchase Dr	63.4	64.0	63.9
4	2471	Foxhall Rd	63.0	62.6	64.5
5	2633	Unnamed Rd	59.9	54.0	51.9
6	2199	Park Crossing	56.0	42.7	30.2
7	2886	Deer Creek Ln	57.7	48.1	32.3
8	1644	Hallwood Ln	55.4	47.0	48.7
9	3749	Deer Creek Crossing	53.5	47.7	49.7
10	1775	Wisdomwood Rd	47.9	46.3	45.2
11	1380	Leavell Way	49.1	43.7	44.4
12	962	Payne Rd	44.1	32.8	32.9
13	204	Vaughn Rd	1.9	20.4	2.2
Totals	25968		44.0	49.2	40.1

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Detailed Statistics By Run

Total Delay (sec) by Section

Ray Thorington Rd PM-WB-001 t
 Ray Thorington Rd PM-WB-002 t
 Ray Thorington Rd PM-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Pike Rd			
2	4740	Williamsburg Dr / Avalon	0	0	0
3	1325	Foxchase Dr	0	0	0
4	2471	Foxhall Rd	0	0	0
5	2633	Unnamed Rd	0	0	0
6	2199	Park Crossing	0	5	20
7	2886	Deer Creek Ln	0	1	21
8	1644	Hallwood Ln	0	1	0
9	3749	Deer Creek Crossing	0	2	0
10	1775	Wisdomwood Rd	1	2	2
11	1380	Leavell Way	0	3	2
12	962	Payne Rd	1	6	6
13	204	Vaughn Rd	82	3	54
Totals	25968		84	23	105

Total Delay based on a Normal Speed of 50 MPH.

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Detailed Statistics By Run

Time <= 0 MPH by Section

Ray Thorington Rd PM-WB-001 t
 Ray Thorington Rd PM-WB-002 t
 Ray Thorington Rd PM-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Pike Rd			
2	4740	Williamsburg Dr / Avalon	0	0	0
3	1325	Foxchase Dr	0	0	0
4	2471	Foxhall Rd	0	0	0
5	2633	Unnamed Rd	0	0	0
6	2199	Park Crossing	0	0	4
7	2886	Deer Creek Ln	0	0	3
8	1644	Hallwood Ln	0	0	0
9	3749	Deer Creek Crossing	0	0	0
10	1775	Wisdomwood Rd	0	0	0
11	1380	Leavell Way	0	0	0
12	962	Payne Rd	0	0	0
13	204	Vaughn Rd	35	0	28
Totals	25968		35	0	35

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Detailed Statistics By Run

Time <= 35 MPH by Section

Ray Thorington Rd PM-WB-001 t
 Ray Thorington Rd PM-WB-002 t
 Ray Thorington Rd PM-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Pike Rd			
2	4740	Williamsburg Dr / Avalon	9	8	6
3	1325	Foxchase Dr	0	0	0
4	2471	Foxhall Rd	0	0	0
5	2633	Unnamed Rd	0	2	4
6	2199	Park Crossing	0	5	23
7	2886	Deer Creek Ln	0	0	18
8	1644	Hallwood Ln	0	0	0
9	3749	Deer Creek Crossing	0	0	0
10	1775	Wisdomwood Rd	0	0	0
11	1380	Leavell Way	0	0	0
12	962	Payne Rd	2	12	8
13	204	Vaughn Rd	85	5	56
Totals	25968		96	32	115

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Detailed Statistics By Run

Time <= 50 MPH by Section

Ray Thorington Rd PM-WB-001 t
 Ray Thorington Rd PM-WB-002 t
 Ray Thorington Rd PM-WB-003 t

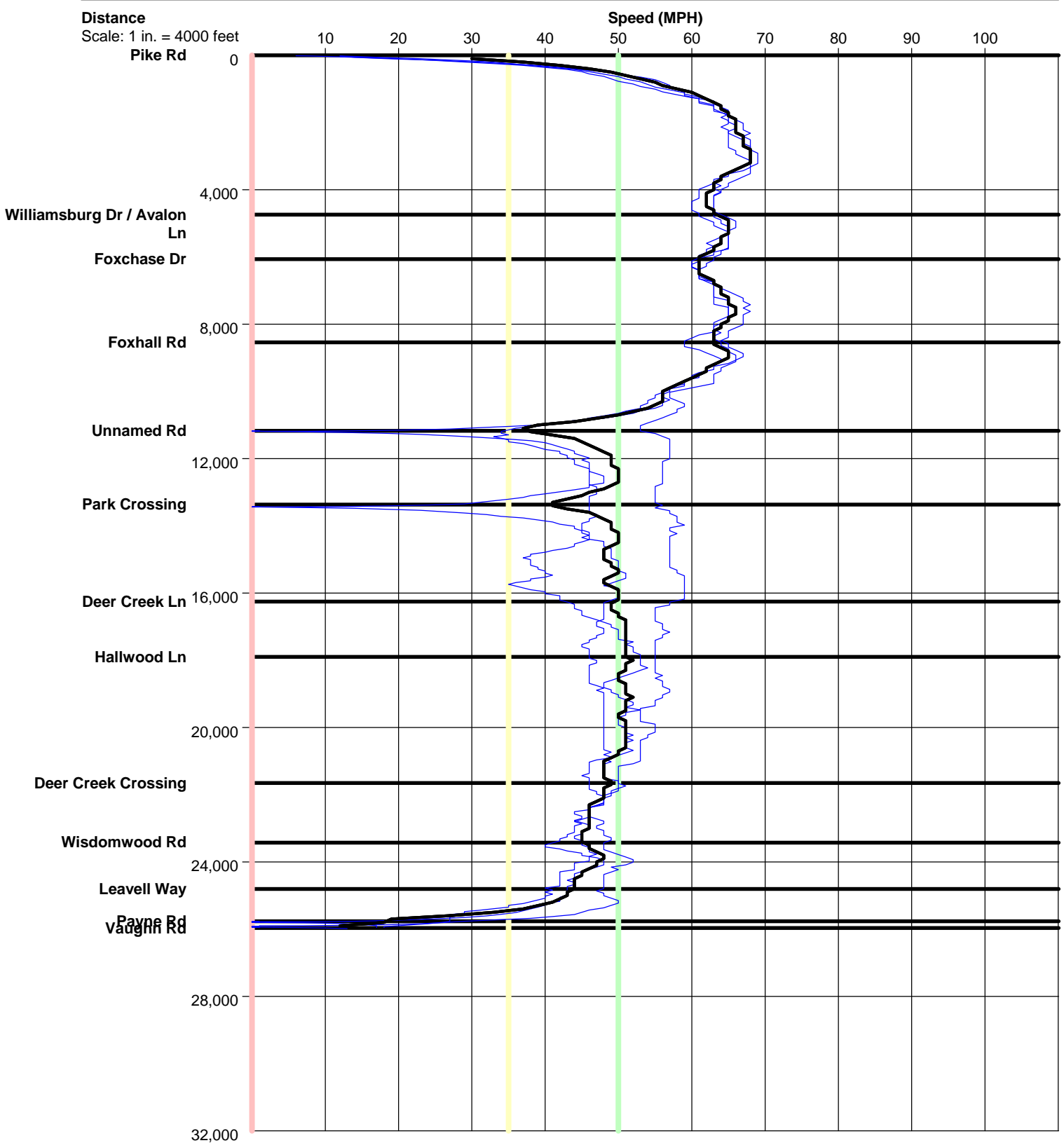
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Pike Rd			
2	4740	Williamsburg Dr / Avalon	16	13	13
3	1325	Foxchase Dr	0	0	0
4	2471	Foxhall Rd	0	0	0
5	2633	Unnamed Rd	0	8	10
6	2199	Park Crossing	0	35	50
7	2886	Deer Creek Ln	0	34	61
8	1644	Hallwood Ln	0	24	13
9	3749	Deer Creek Crossing	3	53	22
10	1775	Wisdomwood Rd	24	24	26
11	1380	Leavell Way	14	22	22
12	962	Payne Rd	13	20	19
13	204	Vaughn Rd	85	5	56
Totals	25968		155	238	292

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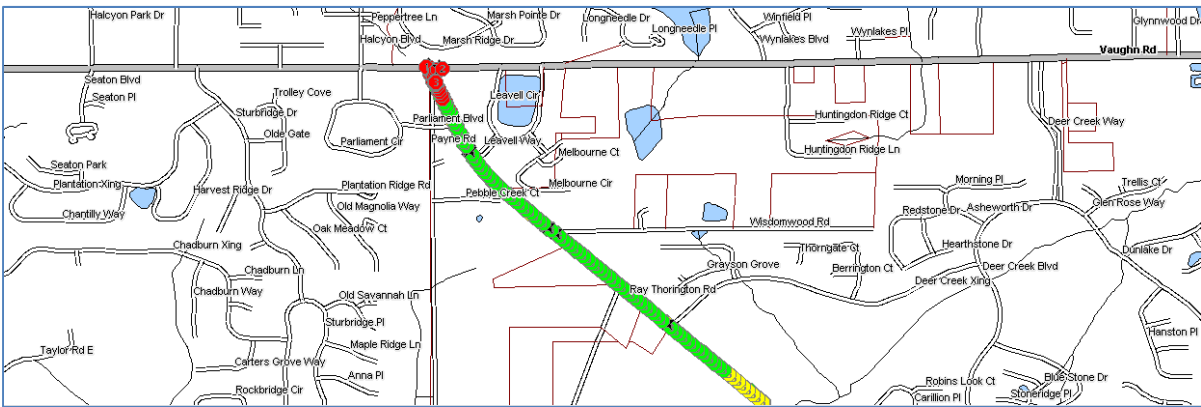
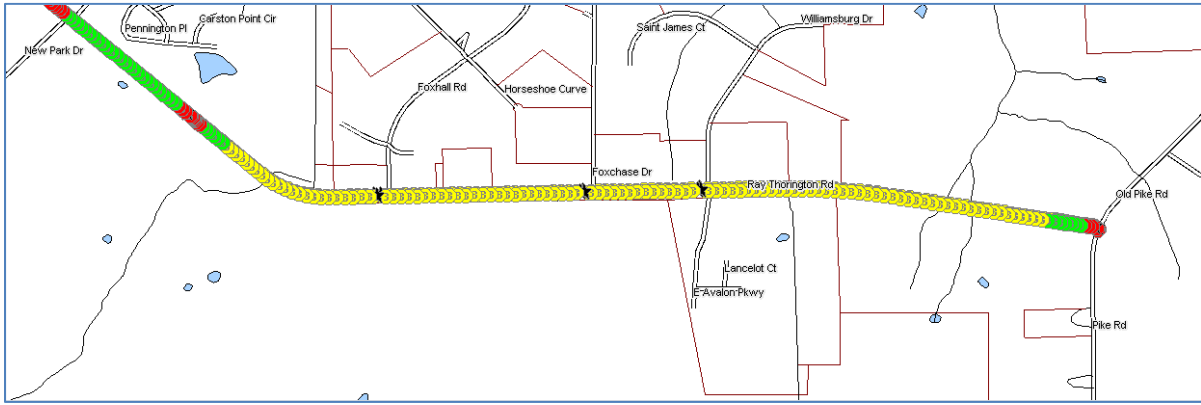
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Speed/Distance Profiles of All Runs



Ray Thorington Rd PM WB



Color Code Speeds

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