

Congestion Management Plan Update
Montgomery MPO

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

<u>Report Name</u>	<u>Page</u>
Study Summary	2
Overall Output Statistics	3
Detailed Statistics By Run - Travel Times	4
Detailed Statistics By Run - Average Speed	5
Detailed Statistics By Run - Total Delay	6
Detailed Statistics By Run - Time <= 0 MPH	7
Detailed Statistics By Run - Time <= 35 MPH	8
Detailed Statistics By Run - Time <= 50 MPH	9
Speed/Distance Profiles of All Runs	10

Congestion Management Plan Update Montgomery MPO

Study Name : **Ray Thorington Rd PM EB Study**
 Study Date : **11/6/2013**
 Page No. : **2**

Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Ray Thorington Rd PM-EB-001 t	11/06/13	16:37	25945	Before	Secondary
Ray Thorington Rd PM-EB-002 t	11/06/13	17:22	25947	Before	Secondary
Ray Thorington Rd PM-EB-003 t	11/06/13	17:42	26043	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

Congestion Management Plan Update

Montgomery MPO

Study Name : **Ray Thorington Rd PM EB Study**
 Study Date : **11/6/2013**
 Page No. : **3**

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	7.0	0.0	19.4	4.0	0.0	7.0	7.0
3	1007	Leavell Way	18.3	0.0	37.5	4.3	0.0	4.3	18.3
4	1334	Wisdomwood Rd	19.0	0.0	47.9	0.7	0.0	0.0	11.7
5	1829	Deer Creek Crossing	24.0	0.0	52.0	0.0	0.0	0.0	7.7
6	3697	Hallwood Ln	47.7	0.0	52.9	0.0	0.0	0.0	10.7
7	1665	Deer Creek Ln	22.0	0.0	51.6	0.0	0.0	0.0	7.0
8	2825	Park Crossing	45.7	0.7	42.2	6.7	0.7	14.0	21.0
9	2249	Unnamed Rd	36.0	0.3	42.6	5.0	0.0	4.7	30.0
10	2718	Foxhall Rd	32.3	0.0	57.3	0.3	0.0	2.0	6.3
11	2447	Foxchase Dr	26.3	0.0	63.4	0.0	0.0	0.0	0.0
12	1379	Williamsburg Dr / Avalon Ln	14.7	0.0	64.1	0.0	0.0	0.0	0.0
13	4601	Pike Rd	56.7	0.7	55.4	0.0	0.3	7.0	10.7
Total	25,950		349.7	1.7	50.6	21.0	1.0	39.0	130.3

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.

Congestion Management Plan Update

Montgomery MPO

Study Name : **Ray Thorington Rd PM EB Study**
 Study Date : **11/6/2013**
 Page No. : **4**

Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	199	Payne Rd	7	7	7
3	1007	Leavell Way	18	18	19
4	1334	Wisdomwood Rd	18	18	21
5	1829	Deer Creek Crossing	24	23	25
6	3697	Hallwood Ln	44	48	51
7	1665	Deer Creek Ln	21	22	23
8	2825	Park Crossing	51	46	40
9	2249	Unnamed Rd	33	33	42
10	2718	Foxhall Rd	29	29	39
11	2447	Foxchase Dr	26	26	27
12	1379	Williamsburg Dr / Avalon	14	15	15
13	4601	Pike Rd	56	63	51
Totals	25950		341	348	360

Congestion Management Plan Update

Montgomery MPO

Study Name : **Ray Thorington Rd PM EB Study**
 Study Date : **11/6/2013**
 Page No. : **5**

Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	199	Payne Rd	23.4	21.4	19.9
3	1007	Leavell Way	38.4	37.4	37.4
4	1334	Wisdomwood Rd	49.2	52.2	43.9
5	1829	Deer Creek Crossing	52.2	54.3	48.4
6	3697	Hallwood Ln	57.2	52.6	49.7
7	1665	Deer Creek Ln	56.2	52.0	48.8
8	2825	Park Crossing	37.0	41.4	48.2
9	2249	Unnamed Rd	46.5	47.0	36.5
10	2718	Foxhall Rd	63.8	63.3	48.4
11	2447	Foxchase Dr	66.3	63.9	60.7
12	1379	Williamsburg Dr / Avalon	64.6	63.9	62.5
13	4601	Pike Rd	56.3	49.9	61.3
Totals	25950		52.0	51.0	49.1

Congestion Management Plan Update

Montgomery MPO

Study Name : **Ray Thorington Rd PM EB Study**
 Study Date : **11/6/2013**
 Page No. : **6**

Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	199	Payne Rd	4	4	4
3	1007	Leavell Way	4	4	5
4	1334	Wisdomwood Rd	0	0	2
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	12	7	1
9	2249	Unnamed Rd	2	2	11
10	2718	Foxhall Rd	0	0	1
11	2447	Foxchase Dr	0	0	0
12	1379	Williamsburg Dr / Avalon	0	0	0
13	4601	Pike Rd	0	0	0
Totals	25950		22	17	24

Total Delay based on a Normal Speed of 50 MPH.

Congestion Management Plan Update

Montgomery MPO

Study Name : **Ray Thorington Rd PM EB Study**
 Study Date : **11/6/2013**
 Page No. : **7**

Detailed Statistics By Run

Time <= 0 MPH by Section

Ray Thorington Rd PM-EB-001 t
Ray Thorington Rd PM-EB-002 t
Ray Thorington Rd PM-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	2	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	0	1	0
Totals	25950		2	1	0

Congestion Management Plan Update

Montgomery MPO

Study Name : **Ray Thorington Rd PM EB Study**
 Study Date : **11/6/2013**
 Page No. : **8**

Detailed Statistics By Run

Time <= 35 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	199	Payne Rd	7	7	7
3	1007	Leavell Way	3	6	4
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	21	16	5
9	2249	Unnamed Rd	2	0	12
10	2718	Foxhall Rd	0	0	6
11	2447	Foxchase Dr	0	0	0
12	1379	Williamsburg Dr / Avalon	0	0	0
13	4601	Pike Rd	7	13	1
Totals	25950		40	42	35

Congestion Management Plan Update

Montgomery MPO

Study Name : **Ray Thorington Rd PM EB Study**
 Study Date : **11/6/2013**
 Page No. : **9**

Detailed Statistics By Run

Time <= 50 MPH by Section

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

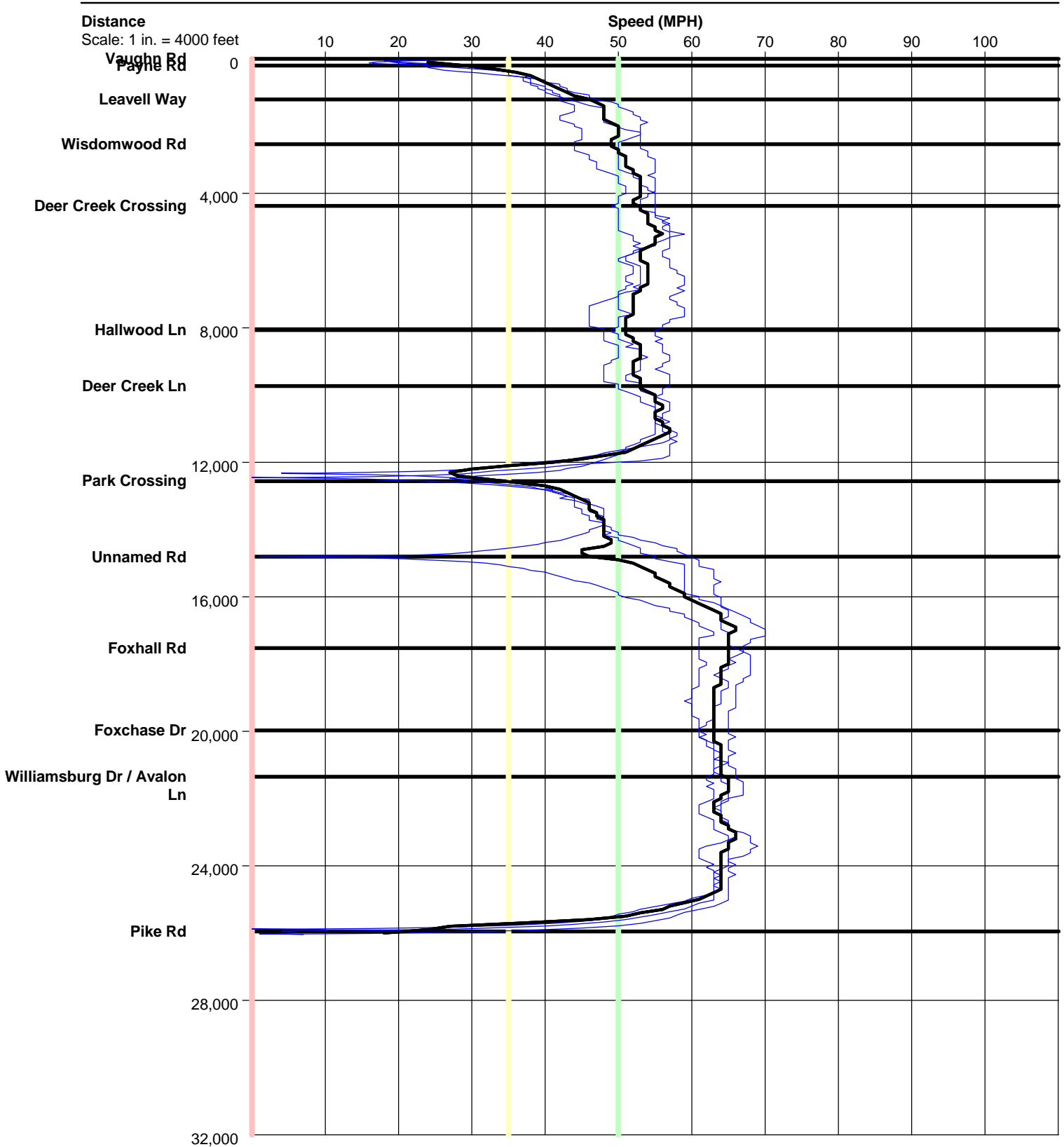
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	199	Payne Rd	7	7	7
3	1007	Leavell Way	18	18	19
4	1334	Wisdomwood Rd	12	2	21
5	1829	Deer Creek Crossing	7	0	16
6	3697	Hallwood Ln	0	8	24
7	1665	Deer Creek Ln	0	1	20
8	2825	Park Crossing	25	23	15
9	2249	Unnamed Rd	23	25	42
10	2718	Foxhall Rd	0	0	19
11	2447	Foxchase Dr	0	0	0
12	1379	Williamsburg Dr / Avalon	0	0	0
13	4601	Pike Rd	10	18	4
Totals	25950		102	102	187

Congestion Management Plan Update

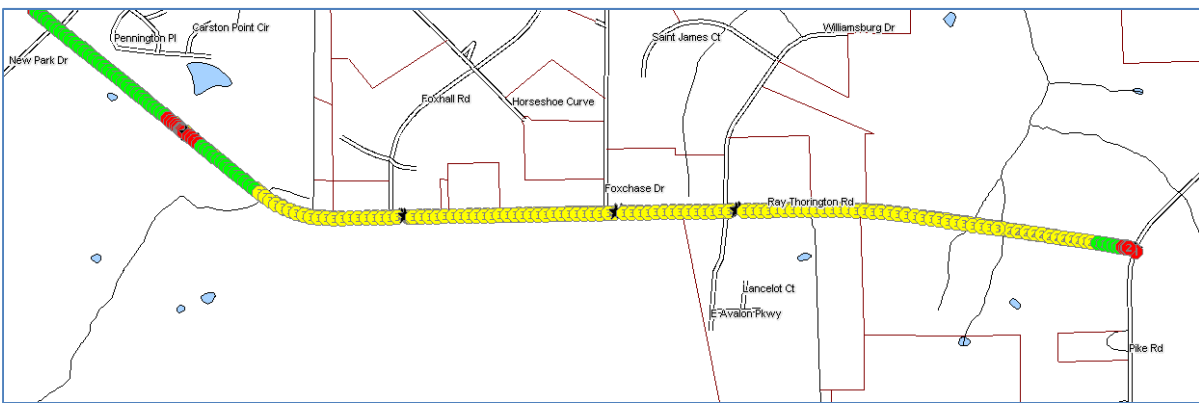
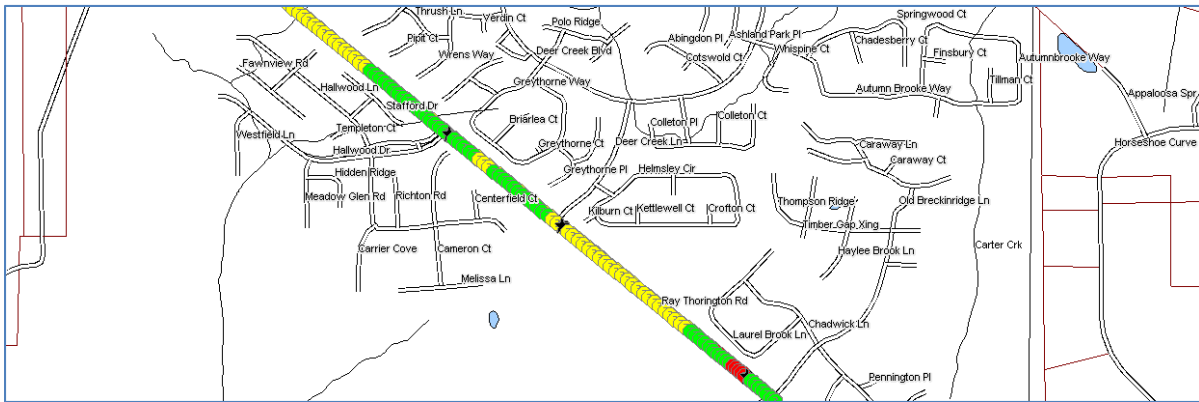
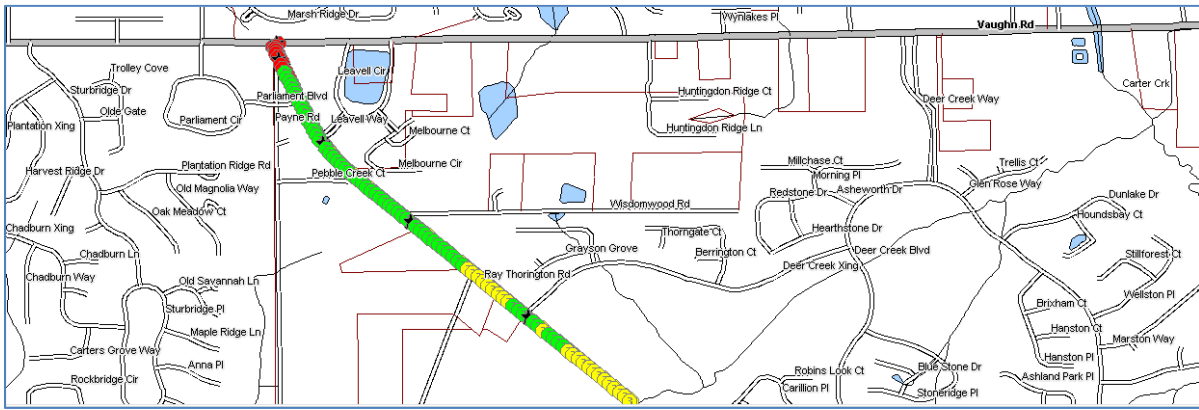
Montgomery MPO

Study Name : Ray Thorington Rd PM EB Study
Study Date : 11/6/2013
Page No. : 10

Speed/Distance Profiles of All Runs



Ray Thorington Rd PM EB



Color Code Speeds			
■ Speed 1	0	To	35
■ Speed 2	35	To	50
■ Speed 3	50	To	99