

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Zelda Rd PM SB 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 <= 20 MPH	8
Detailed Statistics By Run - Time <= 35 MPH	9
Speed/Distance Profiles of All Runs	10

Congestion Management Plan Update Montgomery MPO

Study Name : **Zelda Rd PM SB Study**
 Study Date : **11/4/2013**
 Page No. : **2**

Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Zelda Rd PM-SB-001 t	11/04/13	16:46	6193	Before	Secondary
Zelda Rd PM-SB-002 t	11/04/13	16:59	6198	Before	Secondary
Zelda Rd PM-SB-003 t	11/04/13	17:16	6187	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	Ann St
2	1130	F Scott Ct
3	1195	Gatsby Dr / Zelda Ct
4	519	Gatsby Ln
5	892	Gatsby Ln
6	352	Malone Dr
7	524	Fitzgerald Rd
8	1567	Vaughn Rd

Length of Study Route = 6,179 feet

Congestion Management Plan Update

Montgomery MPO

Study Name : **Zelda Rd PM SB Study**

Study Date : **11/4/2013**

Page No. : **3**

Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 20 MPH	Time <= 35 MPH
1	0	Ann St							
2	1130	F Scott Ct	27.7	0.0	27.8	5.0	0.0	3.7	22.0
3	1195	Gatsby Dr / Zelda Ct	25.0	0.0	32.6	1.3	0.0	0.0	18.3
4	519	Gatsby Ln	10.7	0.0	33.2	0.3	0.0	0.0	7.3
5	892	Gatsby Ln	17.7	0.0	34.4	0.7	0.0	0.0	11.3
6	352	Malone Dr	8.0	0.0	30.0	1.7	0.0	1.7	5.0
7	524	Fitzgerald Rd	10.3	0.0	34.6	0.0	0.0	0.0	6.7
8	1567	Vaughn Rd	111.3	1.0	9.6	80.3	47.3	86.0	108.3
Total	6,179		210.7	1.0	20.0	89.3	47.3	91.3	179.0

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 35 MPH.

Congestion Management Plan Update

Montgomery MPO

Study Name : **Zelda Rd PM SB Study**
 Study Date : **11/4/2013**
 Page No. : **4**

Detailed Statistics By Run

Travel Time (sec) by Section

Zelda Rd PM-SB-001 t
 Zelda Rd PM-SB-002 t
 Zelda Rd PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	25	29	29
3	1195	Gatsby Dr / Zelda Ct	23	24	28
4	519	Gatsby Ln	10	11	11
5	892	Gatsby Ln	16	19	18
6	352	Malone Dr	6	12	6
7	524	Fitzgerald Rd	9	11	11
8	1567	Vaughn Rd	97	93	144
Totals	6179		186	199	247

Congestion Management Plan Update

Montgomery MPO

Study Name : **Zelda Rd PM SB Study**
 Study Date : **11/4/2013**
 Page No. : **5**

Detailed Statistics By Run

Average Speed (MPH) by Section

Zelda Rd PM-SB-001 t
 Zelda Rd PM-SB-002 t
 Zelda Rd PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	31.3	27.8	27.2
3	1195	Gatsby Dr / Zelda Ct	35.5	32.8	29.2
4	519	Gatsby Ln	37.4	31.4	32.8
5	892	Gatsby Ln	37.3	32.2	33.6
6	352	Malone Dr	37.0	21.3	35.3
7	524	Fitzgerald Rd	40.9	31.9	34.1
8	1567	Vaughn Rd	11.0	11.5	7.3
Totals	6179		22.7	21.2	17.1

Congestion Management Plan Update

Montgomery MPO

Study Name : **Zelda Rd PM SB Study**
 Study Date : **11/4/2013**
 Page No. : **6**

Detailed Statistics By Run

Total Delay (sec) by Section

Zelda Rd PM-SB-001 t
Zelda Rd PM-SB-002 t
Zelda Rd PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	3	6	6
3	1195	Gatsby Dr / Zelda Ct	0	0	4
4	519	Gatsby Ln	0	1	0
5	892	Gatsby Ln	0	2	0
6	352	Malone Dr	0	5	0
7	524	Fitzgerald Rd	0	0	0
8	1567	Vaughn Rd	66	62	113
Totals	6179		69	76	123

Total Delay based on a Normal Speed of 35 MPH.

Congestion Management Plan Update

Montgomery MPO

Study Name : **Zelda Rd PM SB Study**
 Study Date : **11/4/2013**
 Page No. : **7**

Detailed Statistics By Run

Time <= 0 MPH by Section

Zelda Rd PM-SB-001 t
Zelda Rd PM-SB-002 t
Zelda Rd PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	0	0	0
3	1195	Gatsby Dr / Zelda Ct	0	0	0
4	519	Gatsby Ln	0	0	0
5	892	Gatsby Ln	0	0	0
6	352	Malone Dr	0	0	0
7	524	Fitzgerald Rd	0	0	0
8	1567	Vaughn Rd	40	30	72
Totals	6179		40	30	72

Congestion Management Plan Update

Montgomery MPO

Study Name : **Zelda Rd PM SB Study**
 Study Date : **11/4/2013**
 Page No. : **8**

Detailed Statistics By Run

Time <= 20 MPH by Section

Zelda Rd PM-SB-001 t
 Zelda Rd PM-SB-002 t
 Zelda Rd PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	3	5	3
3	1195	Gatsby Dr / Zelda Ct	0	0	0
4	519	Gatsby Ln	0	0	0
5	892	Gatsby Ln	0	0	0
6	352	Malone Dr	0	5	0
7	524	Fitzgerald Rd	0	0	0
8	1567	Vaughn Rd	72	66	120
Totals	6179		75	76	123

Congestion Management Plan Update

Montgomery MPO

Study Name : **Zelda Rd PM SB Study**
 Study Date : **11/4/2013**
 Page No. : **9**

Detailed Statistics By Run

Time <= 35 MPH by Section

Zelda Rd PM-SB-001 t
 Zelda Rd PM-SB-002 t
 Zelda Rd PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	13	24	29
3	1195	Gatsby Dr / Zelda Ct	9	18	28
4	519	Gatsby Ln	0	11	11
5	892	Gatsby Ln	3	19	12
6	352	Malone Dr	0	12	3
7	524	Fitzgerald Rd	0	11	9
8	1567	Vaughn Rd	88	93	144
Totals	6179		113	188	236

Congestion Management Plan Update

Montgomery MPO

Study Name : **Zelda Rd PM SB Study**
Study Date : **11/4/2013**
Page No. : **10**

Speed/Distance Profiles of All Runs



