

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Perry Hill Rd AM NB Study

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Study Name : **Perry Hill Rd AM NB Study**
 Study Date : **1/21/2014**
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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Perry Hill Rd AM-NB-001 t	01/21/14	07:51	2989	Before	Secondary
Perry Hill Rd AM-NB-002 t	01/21/14	08:03	2950	Before	Secondary
Perry Hill Rd AM-NB-003 t	01/21/14	08:13	2942	Before	Secondary

Node Info

#	Len	Name
1	0	I-85
2	418	I-85 WB Ramps
3	486	Interstate Ct
4	293	Elmdale Rd / Interstate
5	1064	Beth Manor Dr
6	552	Fain Ct
7	118	Harrison Rd

Notes:

Length of Study Route = 2,931 feet

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 Study Date : **1/21/2014**
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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	I-85							
2	418	I-85 WB Ramps	9.3	0.0	30.5	0.7	0.0	0.0	6.3
3	486	Interstate Ct	9.7	0.0	34.3	0.7	0.0	0.0	5.7
4	293	Elmdale Rd / Interstate Park	6.0	0.0	33.3	0.3	0.0	0.0	4.3
5	1064	Beth Manor Dr	25.7	0.0	28.3	4.7	0.0	3.7	23.0
6	552	Fain Ct	13.0	0.0	29.0	2.0	0.0	1.0	12.7
7	118	Harrison Rd	2.7	0.0	30.2	0.0	0.0	0.0	2.7
Total	2,931		66.3	0.0	30.1	8.3	0.0	4.7	54.7

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.

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Study Name : **Perry Hill Rd AM NB Study**
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Detailed Statistics By Run

Travel Time (sec) by Section

Perry Hill Rd AM-NB-001 t
 Perry Hill Rd AM-NB-002 t
 Perry Hill Rd AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	418	I-85 WB Ramps	9	11	8
3	486	Interstate Ct	9	12	8
4	293	Elmdale Rd / Interstate	6	7	5
5	1064	Beth Manor Dr	24	23	30
6	552	Fain Ct	12	15	12
7	118	Harrison Rd	3	3	2
Totals	2931		63	71	65

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Study Name : **Perry Hill Rd AM NB Study**
 Study Date : **1/21/2014**
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Detailed Statistics By Run

Average Speed (MPH) by Section

Perry Hill Rd AM-NB-001 t
 Perry Hill Rd AM-NB-002 t
 Perry Hill Rd AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	418	I-85 WB Ramps	34.0	27.5	37.1
3	486	Interstate Ct	35.6	27.6	42.9
4	293	Elmdale Rd / Interstate	33.0	27.1	41.4
5	1064	Beth Manor Dr	30.5	31.4	23.9
6	552	Fain Ct	30.9	25.4	31.3
7	118	Harrison Rd	28.0	28.0	34.0
Totals	2931		31.9	28.3	30.9

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Detailed Statistics By Run

Total Delay (sec) by Section

Perry Hill Rd AM-NB-001 t
 Perry Hill Rd AM-NB-002 t
 Perry Hill Rd AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	418	I-85 WB Ramps	0	2	0
3	486	Interstate Ct	0	2	0
4	293	Elmdale Rd / Interstate	0	1	0
5	1064	Beth Manor Dr	3	2	9
6	552	Fain Ct	1	4	1
7	118	Harrison Rd	0	0	0
Totals	2931		4	11	10

Total Delay based on a Normal Speed of 35 MPH.

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Detailed Statistics By Run

Time <= 0 MPH by Section

Perry Hill Rd AM-NB-001 t
 Perry Hill Rd AM-NB-002 t
 Perry Hill Rd AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	418	I-85 WB Ramps	0	0	0
3	486	Interstate Ct	0	0	0
4	293	Elmdale Rd / Interstate	0	0	0
5	1064	Beth Manor Dr	0	0	0
6	552	Fain Ct	0	0	0
7	118	Harrison Rd	0	0	0
Totals	2931		0	0	0

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Detailed Statistics By Run

Time <= 20 MPH by Section

Perry Hill Rd AM-NB-001 t
 Perry Hill Rd AM-NB-002 t
 Perry Hill Rd AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	418	I-85 WB Ramps	0	0	0
3	486	Interstate Ct	0	0	0
4	293	Elmdale Rd / Interstate	0	0	0
5	1064	Beth Manor Dr	0	0	11
6	552	Fain Ct	0	3	0
7	118	Harrison Rd	0	0	0
Totals	2931		0	3	11

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Detailed Statistics By Run

Time <= 35 MPH by Section

Perry Hill Rd AM-NB-001 t
 Perry Hill Rd AM-NB-002 t
 Perry Hill Rd AM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	418	I-85 WB Ramps	5	11	3
3	486	Interstate Ct	5	12	0
4	293	Elmdale Rd / Interstate	6	7	0
5	1064	Beth Manor Dr	20	23	26
6	552	Fain Ct	12	15	11
7	118	Harrison Rd	3	3	2
Totals	2931		51	71	42

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Speed/Distance Profiles of All Runs



