

Congestion Management Plan Update
Montgomery MPO

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

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Study Name : **Perry Hill Rd PM NB Study**
 Study Date : **1/22/2014**
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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 PM-NB-001 t	01/22/14	16:04	3004	Before	Secondary
Perry Hill Rd PM-NB-002 t	01/22/14	16:13	2967	Before	Secondary
Perry Hill Rd PM-NB-003 t	01/22/14	16:22	3009	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 : **1/22/2014**
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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	9.7	0.0	29.5	1.0	0.0	0.0	8.3
3	486	Interstate Ct	9.7	0.0	34.3	0.0	0.0	0.0	5.3
4	293	Elmdale Rd / Interstate Park	5.7	0.0	35.3	0.0	0.0	0.0	4.0
5	1064	Beth Manor Dr	33.3	0.3	21.8	12.3	1.0	13.7	31.0
6	552	Fain Ct	15.7	0.0	24.0	4.7	0.0	5.0	15.7
7	118	Harrison Rd	3.3	0.0	24.1	0.3	0.0	0.0	3.3
Total	2,931		77.3	0.3	25.8	18.3	1.0	18.7	67.7

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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Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	418	I-85 WB Ramps	10	10	9
3	486	Interstate Ct	10	10	9
4	293	Elmdale Rd / Interstate	6	6	5
5	1064	Beth Manor Dr	42	29	29
6	552	Fain Ct	13	12	22
7	118	Harrison Rd	3	3	4
Totals	2931		84	70	78

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Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	418	I-85 WB Ramps	30.1	29.8	34.1
3	486	Interstate Ct	33.3	34.4	38.0
4	293	Elmdale Rd / Interstate	31.0	31.0	39.2
5	1064	Beth Manor Dr	17.1	25.3	24.5
6	552	Fain Ct	30.5	29.6	16.9
7	118	Harrison Rd	27.7	34.0	24.3
Totals	2931		24.0	28.8	25.9

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Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	418	I-85 WB Ramps	1	2	0
3	486	Interstate Ct	0	0	0
4	293	Elmdale Rd / Interstate	0	0	0
5	1064	Beth Manor Dr	21	8	8
6	552	Fain Ct	2	1	11
7	118	Harrison Rd	0	0	1
Totals	2931		24	11	20

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 PM-NB-001 t
 Perry Hill Rd PM-NB-002 t
 Perry Hill Rd PM-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	3	0	0
6	552	Fain Ct	0	0	0
7	118	Harrison Rd	0	0	0
Totals	2931		3	0	0

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Detailed Statistics By Run

Time <= 20 MPH by Section

Perry Hill Rd PM-NB-001 t
 Perry Hill Rd PM-NB-002 t
 Perry Hill Rd PM-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	23	6	12
6	552	Fain Ct	0	0	15
7	118	Harrison Rd	0	0	0
Totals	2931		23	6	27

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Detailed Statistics By Run

Time <= 35 MPH by Section

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

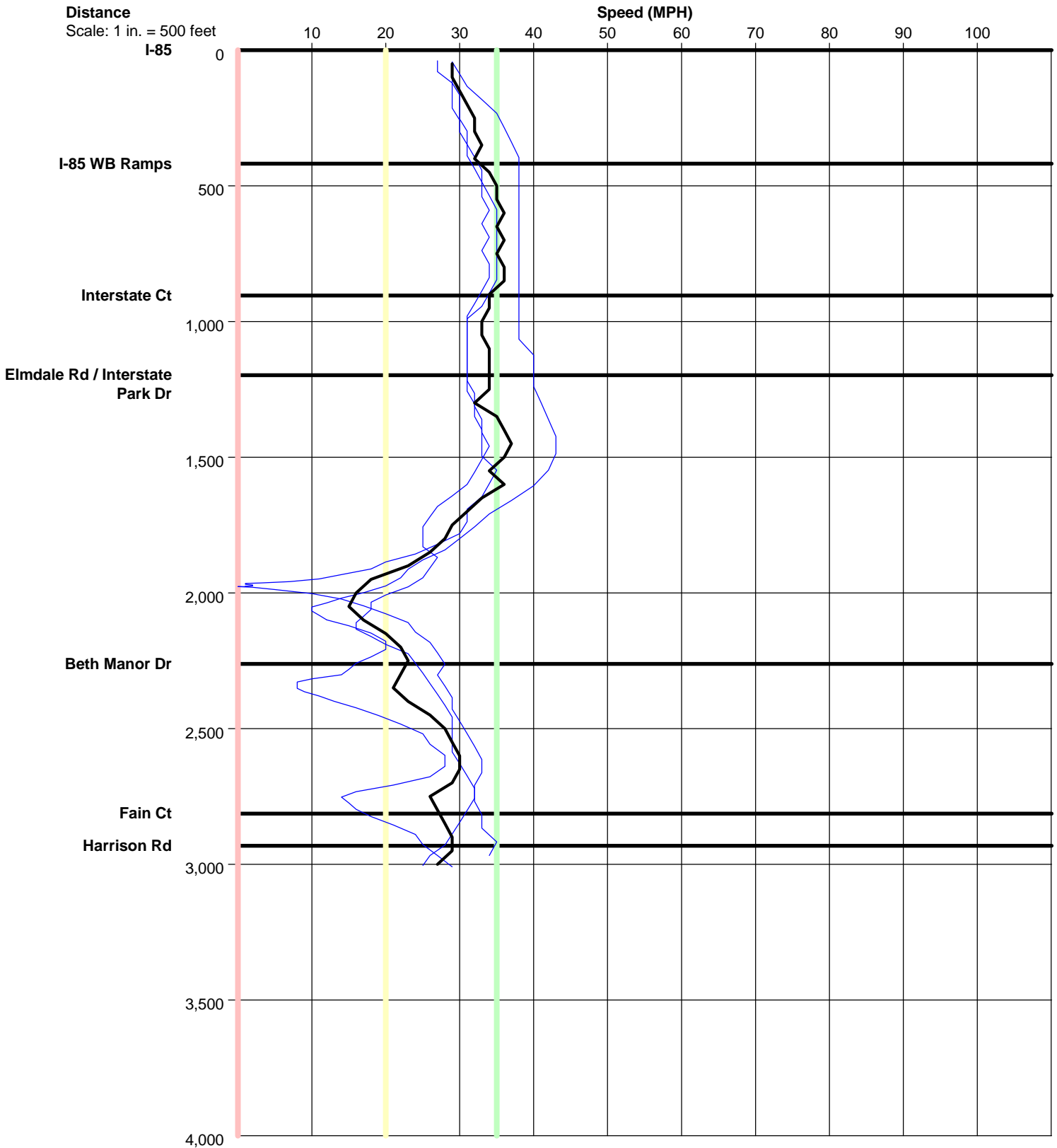
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	418	I-85 WB Ramps	10	10	5
3	486	Interstate Ct	10	6	0
4	293	Elmdale Rd / Interstate	6	6	0
5	1064	Beth Manor Dr	42	29	22
6	552	Fain Ct	13	12	22
7	118	Harrison Rd	3	3	4
Totals	2931		84	66	53

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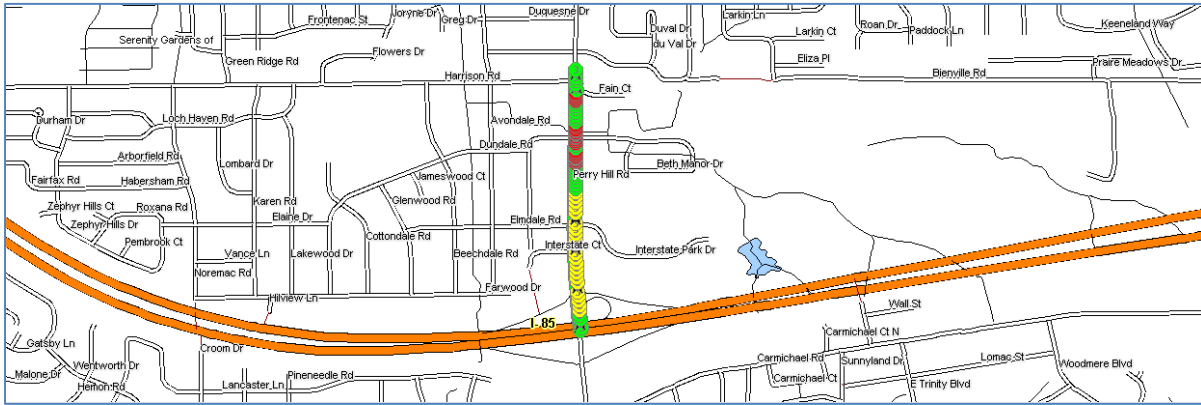
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Speed/Distance Profiles of All Runs



Perry Hill Rd PM NB



Color Code Speeds			
Speed 1	0	To	20
Speed 2	20	To	35
Speed 3	35	To	99