

Congestion Management Plan Update
Montgomery MPO

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

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Study Name : **Perry Hill Rd PM SB 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-SB-001 t	01/22/14	16:06	3092	Before	Secondary
Perry Hill Rd PM-SB-002 t	01/22/14	16:15	2985	Before	Secondary
Perry Hill Rd PM-SB-003 t	01/22/14	16:24	3037	Before	Secondary

Node Info

#	Len	Name
1	0	Harrison Rd
2	141	Fain Ct
3	590	Beth Manor Dr
4	1041	Elmdale Rd / Interstate
5	334	Interstate Ct
6	451	I-85 WB Ramps
7	427	I-85

Notes:

Length of Study Route = 2,984 feet

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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	Harrison Rd							
2	141	Fain Ct	4.0	0.0	24.0	0.7	0.0	0.7	3.0
3	590	Beth Manor Dr	10.7	0.0	37.7	0.0	0.0	0.0	2.0
4	1041	Elmdale Rd / Interstate Park	47.0	0.7	15.1	27.0	4.7	29.3	37.3
5	334	Interstate Ct	8.0	0.0	28.5	1.0	0.0	0.3	7.3
6	451	I-85 WB Ramps	23.7	0.3	13.0	14.3	6.0	15.7	23.0
7	427	I-85	12.0	0.0	24.3	3.3	0.0	5.0	11.3
Total	2,984		105.3	1.0	19.3	46.3	10.7	51.0	84.0

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.

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Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	141	Fain Ct	3	4	5
3	590	Beth Manor Dr	10	11	11
4	1041	Elmdale Rd / Interstate	50	20	71
5	334	Interstate Ct	9	7	8
6	451	I-85 WB Ramps	10	52	9
7	427	I-85	9	17	10
Totals	2984		91	111	114

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Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	141	Fain Ct	35.7	26.8	24.6
3	590	Beth Manor Dr	39.3	37.1	36.3
4	1041	Elmdale Rd / Interstate	14.2	35.9	9.7
5	334	Interstate Ct	27.0	33.1	30.0
6	451	I-85 WB Ramps	31.5	5.5	33.3
7	427	I-85	30.4	16.9	29.9
Totals	2984		22.5	18.4	18.0

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Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	141	Fain Ct	0	1	1
3	590	Beth Manor Dr	0	0	0
4	1041	Elmdale Rd / Interstate	30	0	51
5	334	Interstate Ct	2	0	1
6	451	I-85 WB Ramps	0	43	0
7	427	I-85	0	9	1
Totals	2984		32	53	54

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	141	Fain Ct	0	0	0
3	590	Beth Manor Dr	0	0	0
4	1041	Elmdale Rd / Interstate	3	0	11
5	334	Interstate Ct	0	0	0
6	451	I-85 WB Ramps	0	18	0
7	427	I-85	0	0	0
Totals	2984		3	18	11

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Detailed Statistics By Run

Time <= 20 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	141	Fain Ct	0	1	1
3	590	Beth Manor Dr	0	0	0
4	1041	Elmdale Rd / Interstate	35	0	53
5	334	Interstate Ct	1	0	0
6	451	I-85 WB Ramps	0	47	0
7	427	I-85	0	15	0
Totals	2984		36	63	54

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Detailed Statistics By Run

Time <= 35 MPH by Section

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

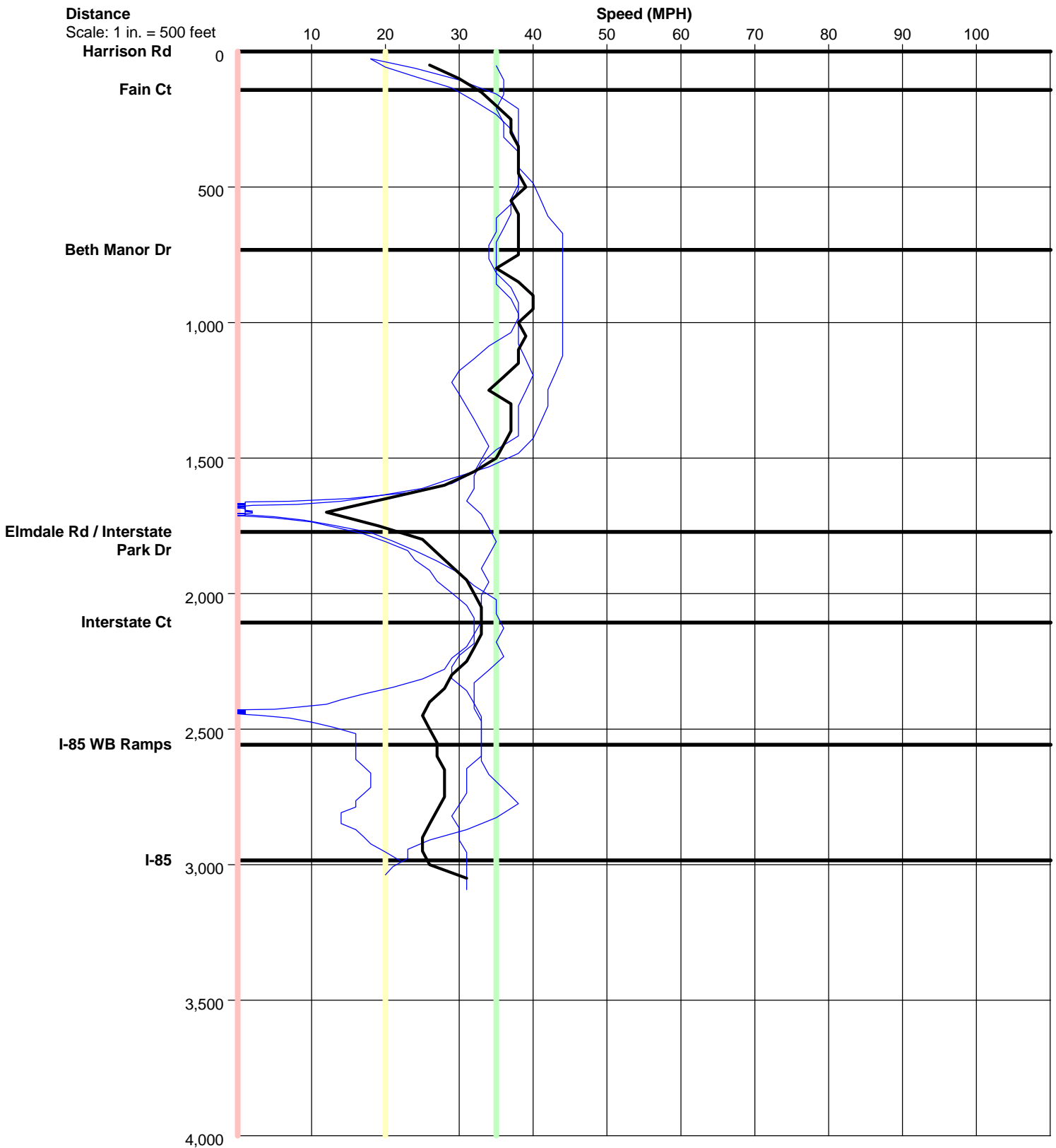
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	141	Fain Ct	0	4	5
3	590	Beth Manor Dr	0	1	5
4	1041	Elmdale Rd / Interstate	38	8	66
5	334	Interstate Ct	9	7	6
6	451	I-85 WB Ramps	10	52	7
7	427	I-85	9	17	8
Totals	2984		66	89	97

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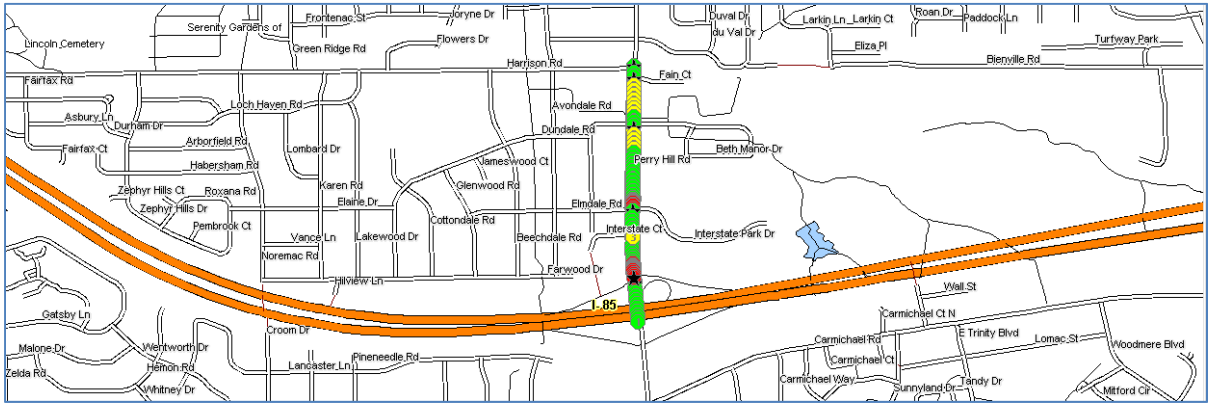
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Speed/Distance Profiles of All Runs



Perry Hill Rd PM SB



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