

Congestion Management Plan Update
Montgomery MPO

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

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Study Name : **Perry Hill Rd OP SB 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 OP-SB-001 t	01/21/14	15:07	3035	Before	Secondary
Perry Hill Rd OP-SB-002 t	01/21/14	15:13	3080	Before	Secondary
Perry Hill Rd OP-SB-003 t	01/21/14	15:22	3061	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	3.0	0.0	32.0	0.0	0.0	0.0	1.0
3	590	Beth Manor Dr	13.0	0.0	30.9	1.0	0.0	0.0	12.0
4	1041	Elmdale Rd / Interstate Park	26.0	0.0	27.3	5.3	0.0	5.0	23.3
5	334	Interstate Ct	8.7	0.0	26.3	1.7	0.0	1.3	8.7
6	451	I-85 WB Ramps	9.0	0.0	34.2	0.0	0.0	0.0	4.3
7	427	I-85	8.0	0.0	36.4	0.0	0.0	0.0	3.0
Total	2,984		67.7	0.0	30.1	8.0	0.0	6.3	52.3

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 OP SB Study**
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Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	141	Fain Ct	3	3	3
3	590	Beth Manor Dr	13	13	13
4	1041	Elmdale Rd / Interstate	26	29	23
5	334	Interstate Ct	10	8	8
6	451	I-85 WB Ramps	9	9	9
7	427	I-85	8	8	8
Totals	2984		69	70	64

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Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	141	Fain Ct	39.3	32.3	43.3
3	590	Beth Manor Dr	30.8	31.3	30.2
4	1041	Elmdale Rd / Interstate	27.3	24.3	31.0
5	334	Interstate Ct	21.4	31.9	24.9
6	451	I-85 WB Ramps	35.1	34.0	36.6
7	427	I-85	39.0	32.8	36.3
Totals	2984		30.0	29.0	32.1

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Detailed Statistics By Run

Total Delay (sec) by Section

Perry Hill Rd OP-SB-001 t
 Perry Hill Rd OP-SB-002 t
 Perry Hill Rd OP-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	1	1	1
4	1041	Elmdale Rd / Interstate	5	9	2
5	334	Interstate Ct	3	1	1
6	451	I-85 WB Ramps	0	0	0
7	427	I-85	0	0	0
Totals	2984		9	11	4

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 OP-SB-001 t
 Perry Hill Rd OP-SB-002 t
 Perry Hill Rd OP-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	0	0	0
5	334	Interstate Ct	0	0	0
6	451	I-85 WB Ramps	0	0	0
7	427	I-85	0	0	0
Totals	2984		0	0	0

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Detailed Statistics By Run

Time <= 20 MPH by Section

Perry Hill Rd OP-SB-001 t
 Perry Hill Rd OP-SB-002 t
 Perry Hill Rd OP-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	6	9	0
5	334	Interstate Ct	4	0	0
6	451	I-85 WB Ramps	0	0	0
7	427	I-85	0	0	0
Totals	2984		10	9	0

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Detailed Statistics By Run

Time <= 35 MPH by Section

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

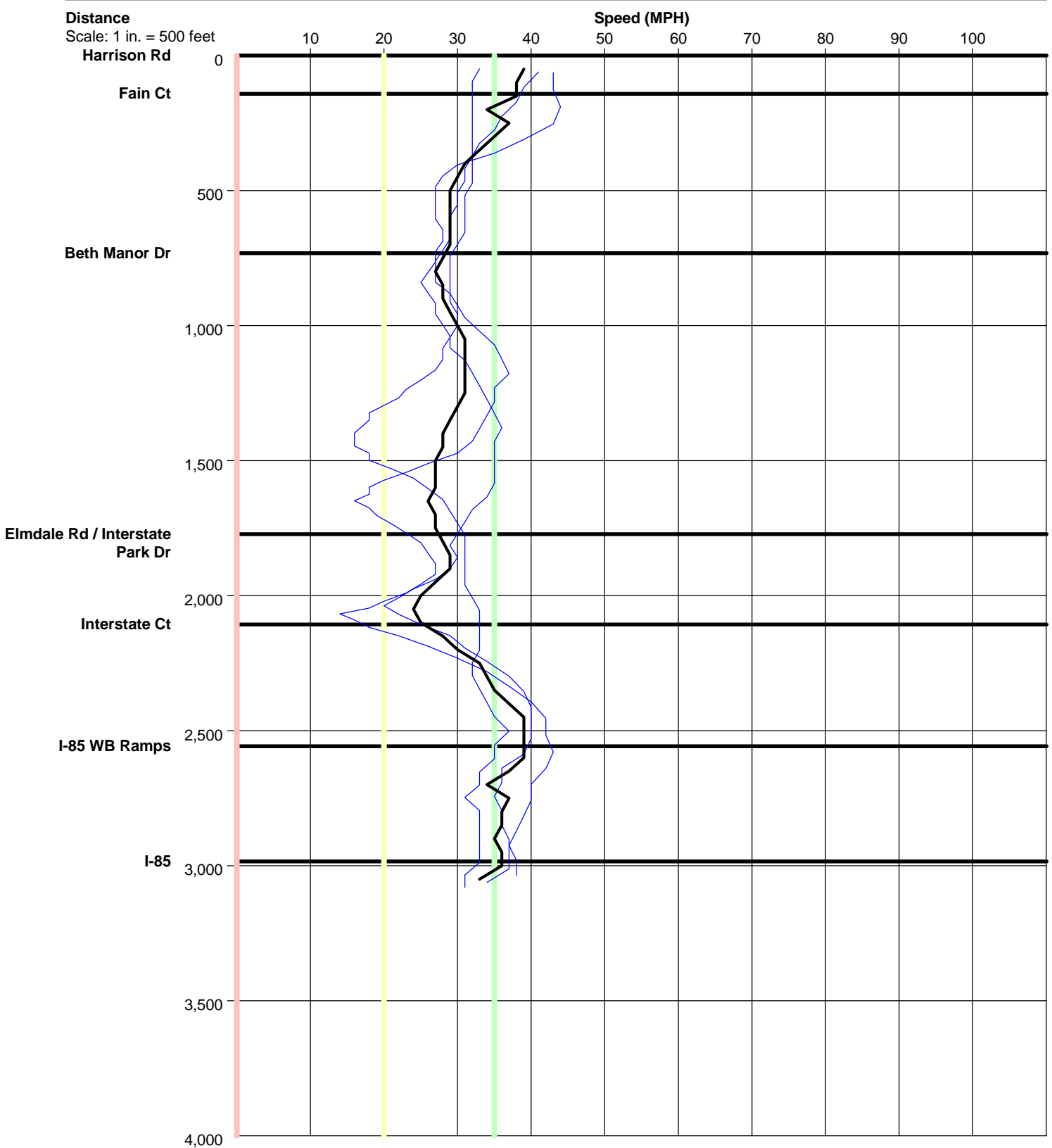
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	141	Fain Ct	0	3	0
3	590	Beth Manor Dr	12	13	11
4	1041	Elmdale Rd / Interstate	22	29	19
5	334	Interstate Ct	10	8	8
6	451	I-85 WB Ramps	4	6	3
7	427	I-85	0	8	1
Totals	2984		48	67	42

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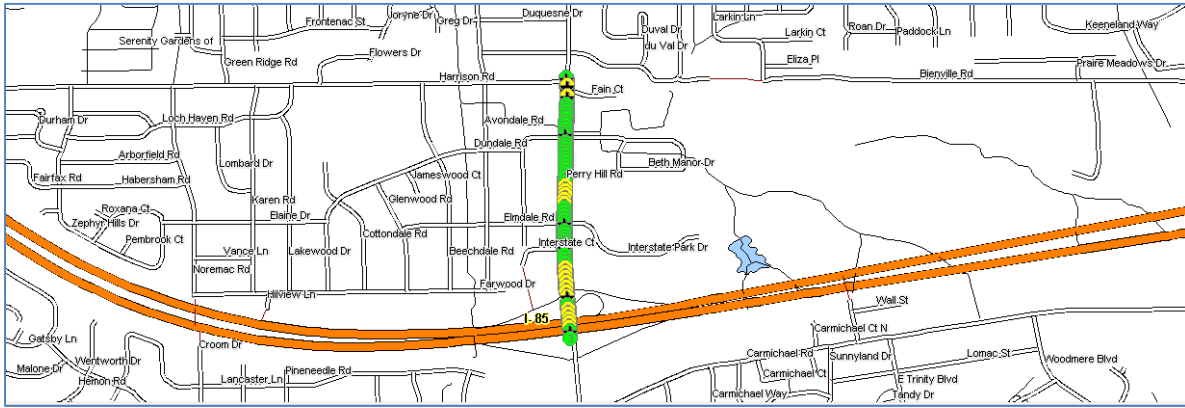
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Speed/Distance Profiles of All Runs



Perry Hill Rd OP SB



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