

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Perry Hill Rd OP NB 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 : **Perry Hill Rd OP NB Study**
 Study Date : **1/21/2014**
 Page No. : **2**

Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Perry Hill Rd OP-NB-001 t	01/21/14	16:08	3036	Before	Secondary
Perry Hill Rd OP-NB-002 t	01/21/14	15:10	2931	Before	Secondary
Perry Hill Rd OP-NB-003 t	01/21/14	15:20	2846	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

Congestion Management Plan Update

Montgomery MPO

Study Name : Perry Hill Rd OP NB Study
 Study Date : 1/21/2014
 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	I-85							
2	418	I-85 WB Ramps	8.7	0.0	32.9	0.7	0.0	0.0	4.3
3	486	Interstate Ct	9.0	0.0	36.8	0.0	0.0	0.0	0.3
4	293	Elmdale Rd / Interstate Park	5.3	0.0	37.5	0.0	0.0	0.0	2.0
5	1064	Beth Manor Dr	43.3	0.3	16.7	22.3	0.7	33.0	39.3
6	552	Fain Ct	17.0	0.0	22.1	6.0	0.0	4.7	17.0
7	118	Harrison Rd	2.3	0.0	34.5	0.7	0.0	0.0	2.0
Total	2,931		85.7	0.3	23.3	29.7	0.7	37.7	65.0

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 : **Perry Hill Rd OP NB Study**
 Study Date : **1/21/2014**
 Page No. : **4**

Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	418	I-85 WB Ramps	8	8	10
3	486	Interstate Ct	9	9	9
4	293	Elmdale Rd / Interstate	5	6	5
5	1064	Beth Manor Dr	47	48	35
6	552	Fain Ct	15	21	15
7	118	Harrison Rd	2	3	2
Totals	2931		86	95	76

Congestion Management Plan Update

Montgomery MPO

Study Name : **Perry Hill Rd OP NB Study**
 Study Date : **1/21/2014**
 Page No. : **5**

Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	418	I-85 WB Ramps	36.1	35.6	28.4
3	486	Interstate Ct	37.3	36.9	39.7
4	293	Elmdale Rd / Interstate	40.6	33.2	40.2
5	1064	Beth Manor Dr	15.3	15.1	20.3
6	552	Fain Ct	26.2	17.9	24.6
7	118	Harrison Rd	32.5	27.0	22.0
Totals	2931		23.3	21.0	25.9

Congestion Management Plan Update

Montgomery MPO

Study Name : **Perry Hill Rd OP NB Study**
 Study Date : **1/21/2014**
 Page No. : **6**

Detailed Statistics By Run

Total Delay (sec) by Section

Perry Hill Rd OP-NB-001 t
 Perry Hill Rd OP-NB-002 t
 Perry Hill Rd OP-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	2
3	486	Interstate Ct	0	0	0
4	293	Elmdale Rd / Interstate	0	0	0
5	1064	Beth Manor Dr	26	27	14
6	552	Fain Ct	4	10	4
7	118	Harrison Rd	0	1	1
Totals	2931		30	38	21

Total Delay based on a Normal Speed of 35 MPH.

Congestion Management Plan Update

Montgomery MPO

Study Name : Perry Hill Rd OP NB Study
 Study Date : 1/21/2014
 Page No. : 7

Detailed Statistics By Run

Time <= 0 MPH by Section

Perry Hill Rd OP-NB-001 t
 Perry Hill Rd OP-NB-002 t
 Perry Hill Rd OP-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	2	0	0
6	552	Fain Ct	0	0	0
7	118	Harrison Rd	0	0	0
Totals	2931		2	0	0

Congestion Management Plan Update

Montgomery MPO

Study Name : **Perry Hill Rd OP NB Study**
 Study Date : **1/21/2014**
 Page No. : **8**

Detailed Statistics By Run

Time <= 20 MPH by Section

Perry Hill Rd OP-NB-001 t
 Perry Hill Rd OP-NB-002 t
 Perry Hill Rd OP-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	34	41	24
6	552	Fain Ct	0	14	0
7	118	Harrison Rd	0	0	0
Totals	2931		34	55	24

Congestion Management Plan Update

Montgomery MPO

Study Name : **Perry Hill Rd OP NB Study**
 Study Date : **1/21/2014**
 Page No. : **9**

Detailed Statistics By Run

Time <= 35 MPH by Section

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

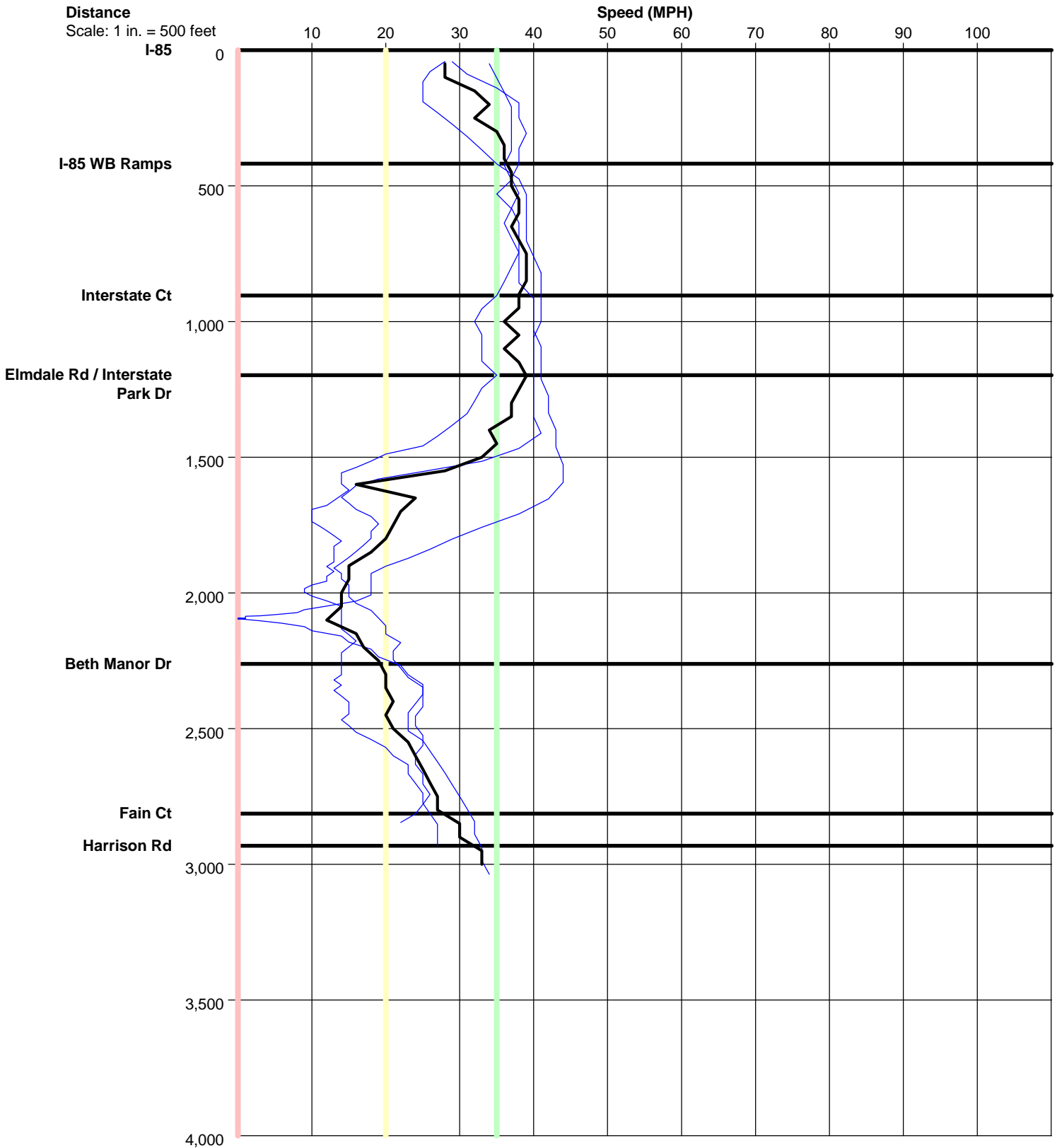
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	418	I-85 WB Ramps	1	3	9
3	486	Interstate Ct	0	1	0
4	293	Elmdale Rd / Interstate	0	6	0
5	1064	Beth Manor Dr	39	48	31
6	552	Fain Ct	15	21	15
7	118	Harrison Rd	2	3	1
Totals	2931		57	82	56

Congestion Management Plan Update

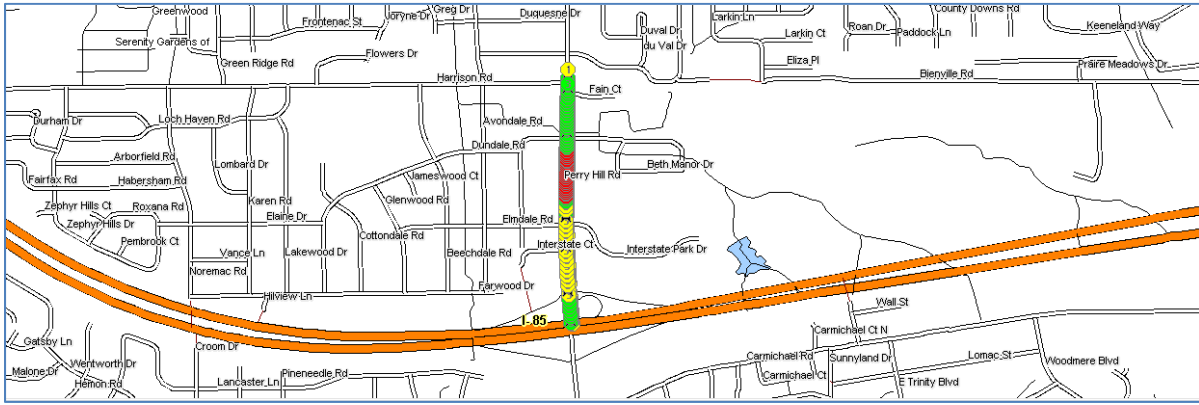
Montgomery MPO

Study Name : Perry Hill Rd OP NB Study
Study Date : 1/21/2014
Page No. : 10

Speed/Distance Profiles of All Runs



Perry Hill Rd OP NB



Color Code Speeds

Speed 1	0	To	20
Speed 2	20	To	35
Speed 3	35	To	99