

Congestion Management Plan Update
Montgomery MPO

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

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Study Name : **S Perry Hill Rd AM 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
S Perry Hill Rd AM-SB-001 t	01/21/14	08:21	3096	Before	Secondary
S Perry Hill Rd AM-SB-002 t	01/22/14	07:05	3139	Before	Secondary
S Perry Hill Rd AM-SB-003 t	01/22/14	07:13	3146	Before	Secondary

Node Info

#	Len	Name
1	0	I-85
2	345	I-85 EB Ramps
3	761	Carmichael Rd
4	705	Cairbrook Dr
5	1148	Vaughn Rd

Length of Study Route = 2,959 feet

Notes:

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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	345	I-85 EB Ramps	19.3	0.3	12.2	13.0	6.0	14.0	15.3
3	761	Carmichael Rd	22.0	0.3	23.6	8.3	3.7	8.0	13.7
4	705	Cairbrook Dr	11.0	0.0	43.7	0.0	0.0	0.0	1.0
5	1148	Vaughn Rd	19.3	0.3	40.5	0.0	0.0	2.3	5.0
Total	2,959		71.7	1.0	28.2	21.3	9.7	24.3	35.0

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

Travel Time (sec) by Section

S Perry Hill Rd AM-SB-001 t
S Perry Hill Rd AM-SB-002 t
S Perry Hill Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	345	I-85 EB Ramps	46	6	6
3	761	Carmichael Rd	41	13	12
4	705	Cairnbrook Dr	12	11	10
5	1148	Vaughn Rd	22	17	19
Totals	2959		121	47	47

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

Average Speed (MPH) by Section

S Perry Hill Rd AM-SB-001 t
 S Perry Hill Rd AM-SB-002 t
 S Perry Hill Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	345	I-85 EB Ramps	5.3	40.5	40.5
3	761	Carmichael Rd	13.1	40.8	43.7
4	705	Cairnbrook Dr	41.7	45.0	47.1
5	1148	Vaughn Rd	33.6	45.4	41.1
Totals	2959		16.7	43.4	43.0

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

Total Delay (sec) by Section

S Perry Hill Rd AM-SB-001 t
 S Perry Hill Rd AM-SB-002 t
 S Perry Hill Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	345	I-85 EB Ramps	39	0	0
3	761	Carmichael Rd	25	0	0
4	705	Cairnbrook Dr	0	0	0
5	1148	Vaughn Rd	0	0	0
Totals	2959		64	0	0

Total Delay based on a Normal Speed of 35 MPH.

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

Time <= 0 MPH by Section

S Perry Hill Rd AM-SB-001 t
 S Perry Hill Rd AM-SB-002 t
 S Perry Hill Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	345	I-85 EB Ramps	18	0	0
3	761	Carmichael Rd	11	0	0
4	705	Cairnbrook Dr	0	0	0
5	1148	Vaughn Rd	0	0	0
Totals	2959		29	0	0

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Detailed Statistics By Run

Time <= 20 MPH by Section

S Perry Hill Rd AM-SB-001 t
 S Perry Hill Rd AM-SB-002 t
 S Perry Hill Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	345	I-85 EB Ramps	42	0	0
3	761	Carmichael Rd	24	0	0
4	705	Cairnbrook Dr	0	0	0
5	1148	Vaughn Rd	7	0	0
Totals	2959		73	0	0

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Detailed Statistics By Run

Time <= 35 MPH by Section

S Perry Hill Rd AM-SB-001 t
 S Perry Hill Rd AM-SB-002 t
 S Perry Hill Rd AM-SB-003 t

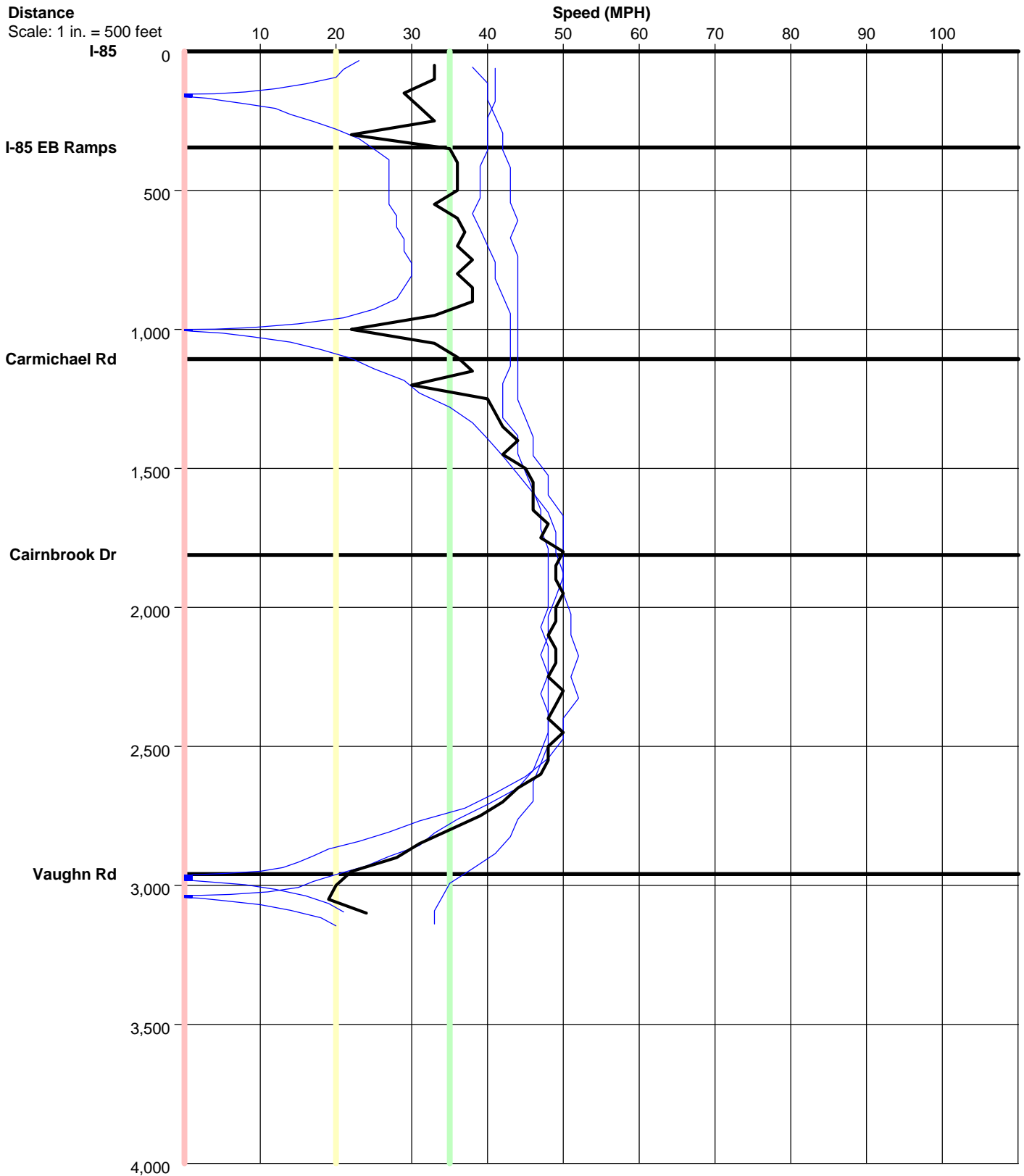
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-85			
2	345	I-85 EB Ramps	46	0	0
3	761	Carmichael Rd	41	0	0
4	705	Cairnbrook Dr	3	0	0
5	1148	Vaughn Rd	10	0	5
Totals	2959		100	0	5

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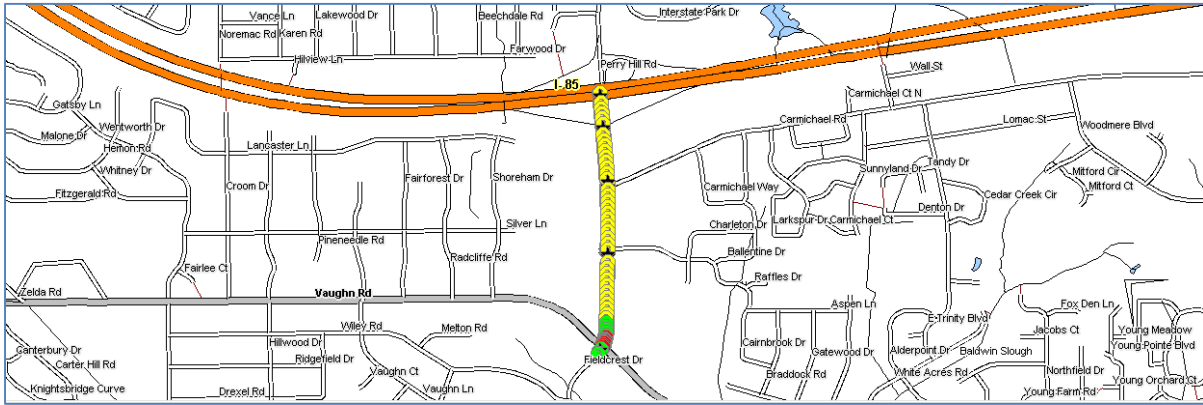
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Speed/Distance Profiles of All Runs



S Perry Hill Rd AM SB



Color Code Speeds

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