

Congestion Management Plan Update
Montgomery MPO

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

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Study Name : **N Perry Hill Rd PM 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
N Perry Hill Rd PM-SB-001 t	01/21/14	16:53	6301	Before	Secondary
N Perry Hill Rd PM-SB-002 t	01/21/14	17:04	6314	Before	Secondary
N Perry Hill Rd PM-SB-003 t	01/21/14	17:16	6333	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	Atlanta Hwy
2	1015	Cardinal Ln
3	387	Unnamed Rd
4	140	Medal of Honor
5	615	Robbins Rd
6	273	Fairfield Dr
7	154	Samuel J Maraman St
8	199	Perry Hill Ct
9	327	Hudson Ct
10	624	Haynes Ln
11	100	Vista Cir
12	386	Vista Cir
13	562	Sunset Dr
14	257	Marquette Dr
15	403	Duquesne Dr
16	433	Bienville Rd
17	220	Harrison Rd

Length of Study Route = 6,095 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	Atlanta Hwy							
2	1015	Cardinal Ln	26.3	0.0	26.3	6.0	0.0	2.7	22.7
3	387	Unnamed Rd	8.3	0.0	31.7	0.3	0.0	0.0	8.3
4	140	Medal of Honor Memorial Dr	3.3	0.0	28.6	0.0	0.0	0.0	3.0
5	615	Robbins Rd	16.3	0.0	25.7	3.7	0.0	3.3	15.0
6	273	Fairfield Dr	5.3	0.0	34.9	0.3	0.0	0.0	4.0
7	154	Samuel J Maraman St	3.3	0.0	31.5	0.3	0.0	0.0	2.3
8	199	Perry Hill Ct	4.3	0.0	31.3	0.3	0.0	0.0	4.3
9	327	Hudson Ct	6.7	0.0	33.4	0.0	0.0	0.0	4.3
10	624	Haynes Ln	12.3	0.0	34.5	0.0	0.0	0.0	7.3
11	100	Vista Cir	2.0	0.0	34.1	0.0	0.0	0.0	1.3
12	386	Vista Cir	7.0	0.0	37.6	0.0	0.0	0.0	1.0
13	562	Sunset Dr	10.7	0.0	35.9	0.3	0.0	0.0	3.3
14	257	Marquette Dr	9.7	0.3	18.1	4.0	0.0	5.3	9.7
15	403	Duquesne Dr	8.7	0.0	31.7	1.0	0.0	0.0	6.3
16	433	Bienville Rd	10.0	0.0	29.5	1.0	0.0	0.0	8.7
17	220	Harrison Rd	4.3	0.0	34.6	0.0	0.0	0.0	2.7
Total	6,095		138.7	0.3	30.0	17.3	0.0	11.3	104.3

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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Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	1015	Cardinal Ln	25	28	26
3	387	Unnamed Rd	8	9	8
4	140	Medal of Honor Memorial	3	3	4
5	615	Robbins Rd	21	15	13
6	273	Fairfield Dr	6	6	4
7	154	Samuel J Maraman St	3	4	3
8	199	Perry Hill Ct	4	5	4
9	327	Hudson Ct	6	7	7
10	624	Haynes Ln	13	12	12
11	100	Vista Cir	2	2	2
12	386	Vista Cir	6	8	7
13	562	Sunset Dr	10	10	12
14	257	Marquette Dr	6	6	17
15	403	Duquesne Dr	7	9	10
16	433	Bienville Rd	9	11	10
17	220	Harrison Rd	4	4	5
Totals	6095		133	139	144

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Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	1015	Cardinal Ln	28.2	25.7	26.9
3	387	Unnamed Rd	31.9	28.2	31.6
4	140	Medal of Honor Memorial	34.7	28.0	30.3
5	615	Robbins Rd	20.3	27.7	32.6
6	273	Fairfield Dr	32.0	30.3	39.5
7	154	Samuel J Maraman St	31.7	26.5	35.7
8	199	Perry Hill Ct	31.5	29.0	33.5
9	327	Hudson Ct	35.2	33.9	33.9
10	624	Haynes Ln	34.7	33.8	34.8
11	100	Vista Cir	38.5	33.5	34.5
12	386	Vista Cir	40.8	36.4	35.7
13	562	Sunset Dr	38.2	36.2	32.1
14	257	Marquette Dr	31.8	31.5	10.7
15	403	Duquesne Dr	36.4	28.9	27.1
16	433	Bienville Rd	35.0	28.3	30.1
17	220	Harrison Rd	36.5	32.0	32.2
Totals	6095		31.4	29.9	29.0

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Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	1015	Cardinal Ln	5	7	6
3	387	Unnamed Rd	0	1	0
4	140	Medal of Honor Memorial	0	0	0
5	615	Robbins Rd	8	3	0
6	273	Fairfield Dr	0	1	0
7	154	Samuel J Maraman St	0	1	0
8	199	Perry Hill Ct	0	1	0
9	327	Hudson Ct	0	0	0
10	624	Haynes Ln	0	0	0
11	100	Vista Cir	0	0	0
12	386	Vista Cir	0	0	0
13	562	Sunset Dr	0	0	1
14	257	Marquette Dr	0	0	12
15	403	Duquesne Dr	0	1	2
16	433	Bienville Rd	0	2	1
17	220	Harrison Rd	0	0	0
Totals	6095		13	17	22

Total Delay based on a Normal Speed of 35 MPH.

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Study Name : **N Perry Hill Rd PM SB Study**
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Detailed Statistics By Run

Time <= 0 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	1015	Cardinal Ln	0	0	0
3	387	Unnamed Rd	0	0	0
4	140	Medal of Honor Memorial	0	0	0
5	615	Robbins Rd	0	0	0
6	273	Fairfield Dr	0	0	0
7	154	Samuel J Maraman St	0	0	0
8	199	Perry Hill Ct	0	0	0
9	327	Hudson Ct	0	0	0
10	624	Haynes Ln	0	0	0
11	100	Vista Cir	0	0	0
12	386	Vista Cir	0	0	0
13	562	Sunset Dr	0	0	0
14	257	Marquette Dr	0	0	0
15	403	Duquesne Dr	0	0	0
16	433	Bienville Rd	0	0	0
17	220	Harrison Rd	0	0	0
Totals	6095		0	0	0

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Detailed Statistics By Run

Time <= 20 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	1015	Cardinal Ln	2	3	3
3	387	Unnamed Rd	0	0	0
4	140	Medal of Honor Memorial	0	0	0
5	615	Robbins Rd	10	0	0
6	273	Fairfield Dr	0	0	0
7	154	Samuel J Maraman St	0	0	0
8	199	Perry Hill Ct	0	0	0
9	327	Hudson Ct	0	0	0
10	624	Haynes Ln	0	0	0
11	100	Vista Cir	0	0	0
12	386	Vista Cir	0	0	0
13	562	Sunset Dr	0	0	0
14	257	Marquette Dr	0	0	16
15	403	Duquesne Dr	0	0	0
16	433	Bienville Rd	0	0	0
17	220	Harrison Rd	0	0	0
Totals	6095		12	3	19

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Detailed Statistics By Run

Time <= 35 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	1015	Cardinal Ln	22	24	22
3	387	Unnamed Rd	8	9	8
4	140	Medal of Honor Memorial	2	3	4
5	615	Robbins Rd	21	15	9
6	273	Fairfield Dr	6	6	0
7	154	Samuel J Maraman St	3	4	0
8	199	Perry Hill Ct	4	5	4
9	327	Hudson Ct	2	5	6
10	624	Haynes Ln	7	8	7
11	100	Vista Cir	0	2	2
12	386	Vista Cir	0	1	2
13	562	Sunset Dr	3	1	6
14	257	Marquette Dr	6	6	17
15	403	Duquesne Dr	0	9	10
16	433	Bienville Rd	5	11	10
17	220	Harrison Rd	0	3	5
Totals	6095		89	112	112

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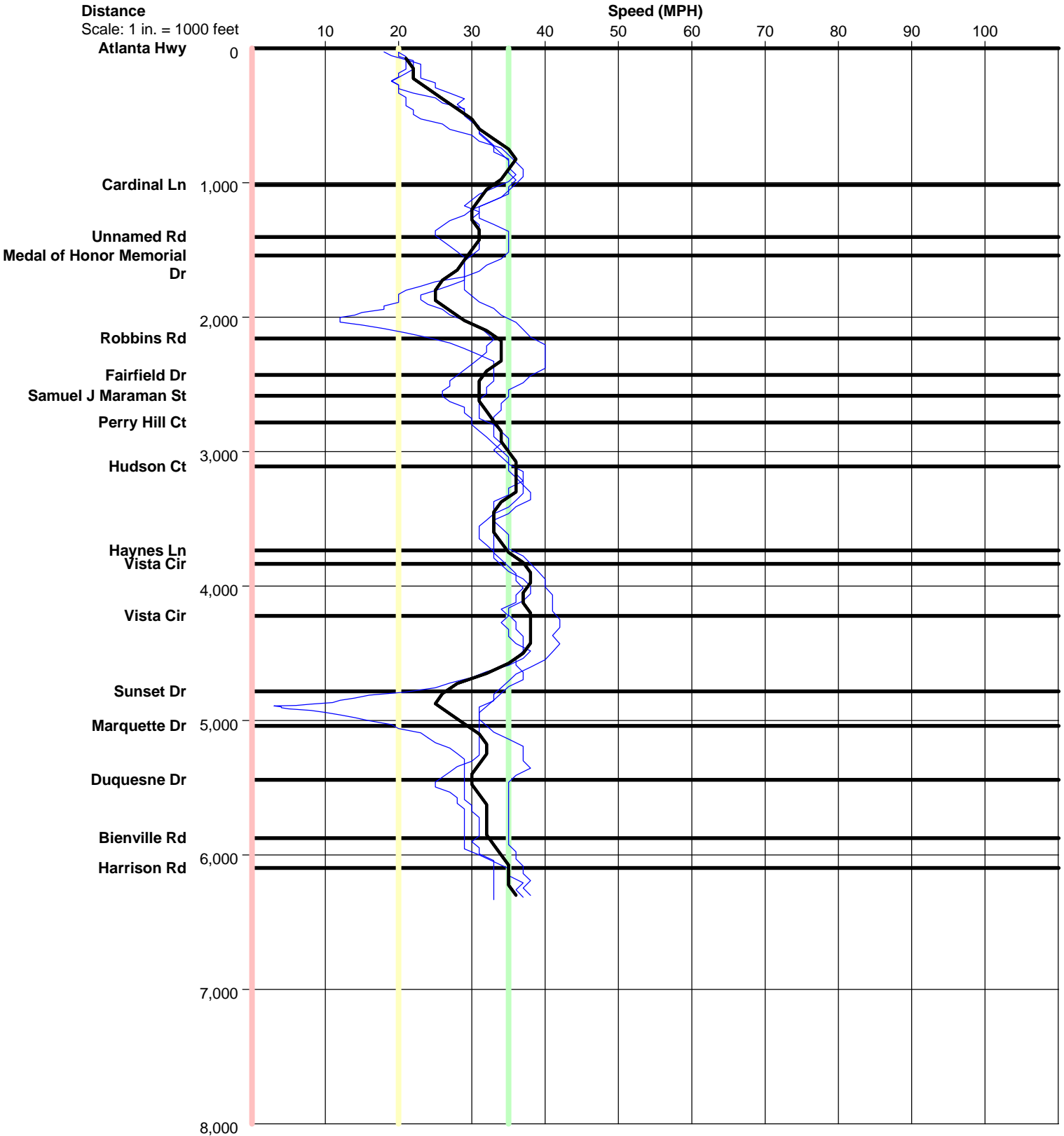
Montgomery MPO

Study Name : N Perry Hill Rd PM SB Study

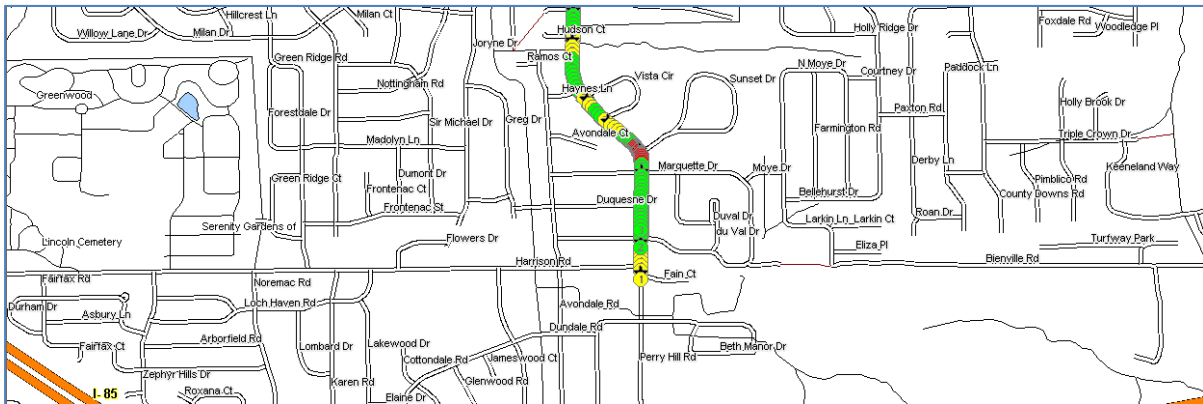
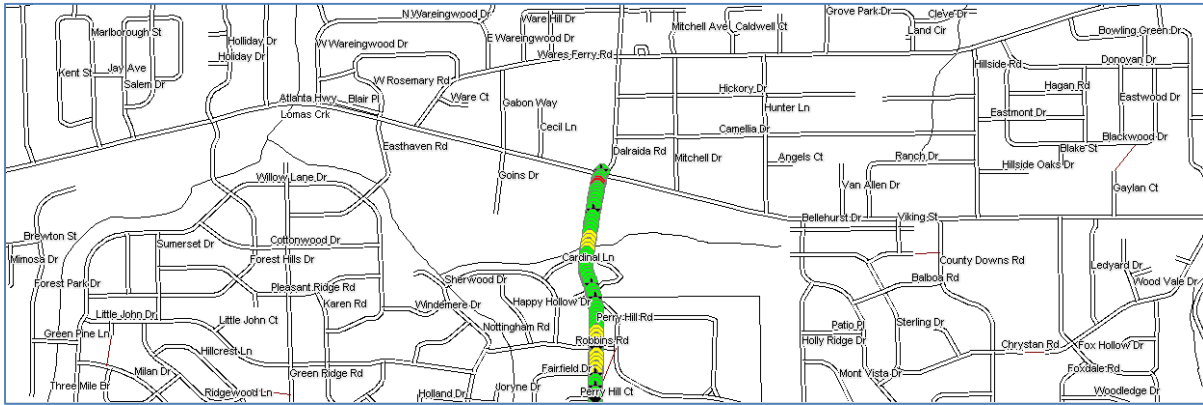
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Speed/Distance Profiles of All Runs



N Perry Hill Rd PM SB



Color Code Speeds

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