

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: N Perry Hill Rd PM 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 : **N Perry Hill Rd PM 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
N Perry Hill Rd PM-NB-001 t	01/21/14	16:38	6263	Before	Secondary
N Perry Hill Rd PM-NB-002 t	01/21/14	16:57	6275	Before	Secondary
N Perry Hill Rd PM-NB-003 t	01/21/14	17:09	6359	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	Harrison Rd
2	363	Bienville Rd
3	418	Duquesne Dr
4	410	Marquette Dr
5	316	Sunset Dr
6	550	Vista Cir
7	355	Vista Cir
8	115	Haynes Ln
9	618	Hudson Ct
10	295	Perry Hill Ct
11	206	Samuel J Maraman St
12	169	Fairfield Dr
13	274	Robbins Rd
14	606	Medal of Honor
15	116	Unnamed Rd
16	374	Cardinal Ln
17	1137	Atlanta Hwy

Length of Study Route = 6,322 feet

Congestion Management Plan Update

Montgomery MPO

Study Name : **N Perry Hill Rd PM 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	Harrison Rd							
2	363	Bienville Rd	10.7	0.0	23.2	3.0	0.0	2.0	10.7
3	418	Duquesne Dr	9.7	0.0	29.5	1.3	0.0	0.0	8.7
4	410	Marquette Dr	10.3	0.0	27.1	2.0	0.0	2.0	8.7
5	316	Sunset Dr	7.0	0.0	30.8	0.7	0.0	0.0	6.7
6	550	Vista Cir	9.3	0.0	40.2	0.0	0.0	0.0	0.7
7	355	Vista Cir	6.3	0.0	38.2	0.0	0.0	0.0	0.0
8	115	Haynes Ln	2.0	0.0	39.2	0.0	0.0	0.0	0.7
9	618	Hudson Ct	11.3	0.0	37.2	0.0	0.0	0.0	2.0
10	295	Perry Hill Ct	6.3	0.0	31.8	0.7	0.0	0.0	3.0
11	206	Samuel J Maraman St	4.3	0.0	32.4	0.0	0.0	0.0	2.7
12	169	Fairfield Dr	4.0	0.0	28.8	0.7	0.0	1.0	3.0
13	274	Robbins Rd	9.3	0.3	20.0	3.7	0.0	4.0	7.7
14	606	Medal of Honor Memorial Dr	12.3	0.0	33.5	1.0	0.0	0.0	8.3
15	116	Unnamed Rd	2.3	0.0	33.9	0.0	0.0	0.0	2.3
16	374	Cardinal Ln	8.3	0.0	30.6	0.3	0.0	0.0	6.0
17	1137	Atlanta Hwy	191.7	1.7	4.0	169.7	111.7	177.0	189.0
Total	6,322		305.3	2.0	14.1	183.0	111.7	186.0	260.0

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

Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	363	Bienville Rd	13	10	9
3	418	Duquesne Dr	11	8	10
4	410	Marquette Dr	10	8	13
5	316	Sunset Dr	7	6	8
6	550	Vista Cir	10	10	8
7	355	Vista Cir	6	7	6
8	115	Haynes Ln	2	2	2
9	618	Hudson Ct	11	11	12
10	295	Perry Hill Ct	5	6	8
11	206	Samuel J Maraman St	4	4	5
12	169	Fairfield Dr	5	3	4
13	274	Robbins Rd	16	5	7
14	606	Medal of Honor Memorial	15	10	12
15	116	Unnamed Rd	2	2	3
16	374	Cardinal Ln	8	8	9
17	1137	Atlanta Hwy	213	208	154
Totals	6322		338	308	270

Congestion Management Plan Update

Montgomery MPO

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

Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	363	Bienville Rd	20.3	27.3	27.7
3	418	Duquesne Dr	26.4	34.4	28.6
4	410	Marquette Dr	27.8	35.6	22.4
5	316	Sunset Dr	28.3	32.2	29.8
6	550	Vista Cir	38.8	39.6	43.5
7	355	Vista Cir	38.5	36.0	39.5
8	115	Haynes Ln	38.0	34.5	37.5
9	618	Hudson Ct	40.4	37.0	35.7
10	295	Perry Hill Ct	40.6	36.8	26.6
11	206	Samuel J Maraman St	35.0	35.5	29.4
12	169	Fairfield Dr	20.0	37.3	26.0
13	274	Robbins Rd	12.1	40.0	26.4
14	606	Medal of Honor Memorial	27.9	39.2	33.7
15	116	Unnamed Rd	30.0	33.5	28.7
16	374	Cardinal Ln	33.1	35.8	29.8
17	1137	Atlanta Hwy	3.5	3.5	5.0
Totals	6322		12.7	14.0	16.0

Congestion Management Plan Update

Montgomery MPO

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

Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	363	Bienville Rd	5	2	2
3	418	Duquesne Dr	2	0	2
4	410	Marquette Dr	1	0	5
5	316	Sunset Dr	1	0	1
6	550	Vista Cir	0	0	0
7	355	Vista Cir	0	0	0
8	115	Haynes Ln	0	0	0
9	618	Hudson Ct	0	0	0
10	295	Perry Hill Ct	0	0	2
11	206	Samuel J Maraman St	0	0	0
12	169	Fairfield Dr	2	0	0
13	274	Robbins Rd	10	0	1
14	606	Medal of Honor Memorial	3	0	0
15	116	Unnamed Rd	0	0	0
16	374	Cardinal Ln	0	0	1
17	1137	Atlanta Hwy	191	186	132
Totals	6322		215	188	146

Total Delay based on a Normal Speed of 35 MPH.

Congestion Management Plan Update

Montgomery MPO

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

Detailed Statistics By Run

Time <= 0 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	363	Bienville Rd	0	0	0
3	418	Duquesne Dr	0	0	0
4	410	Marquette Dr	0	0	0
5	316	Sunset Dr	0	0	0
6	550	Vista Cir	0	0	0
7	355	Vista Cir	0	0	0
8	115	Haynes Ln	0	0	0
9	618	Hudson Ct	0	0	0
10	295	Perry Hill Ct	0	0	0
11	206	Samuel J Maraman St	0	0	0
12	169	Fairfield Dr	0	0	0
13	274	Robbins Rd	0	0	0
14	606	Medal of Honor Memorial	0	0	0
15	116	Unnamed Rd	0	0	0
16	374	Cardinal Ln	0	0	0
17	1137	Atlanta Hwy	134	122	79
Totals	6322		134	122	79

Congestion Management Plan Update

Montgomery MPO

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

Detailed Statistics By Run

Time <= 20 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	363	Bienville Rd	6	0	0
3	418	Duquesne Dr	0	0	0
4	410	Marquette Dr	2	0	4
5	316	Sunset Dr	0	0	0
6	550	Vista Cir	0	0	0
7	355	Vista Cir	0	0	0
8	115	Haynes Ln	0	0	0
9	618	Hudson Ct	0	0	0
10	295	Perry Hill Ct	0	0	0
11	206	Samuel J Maraman St	0	0	0
12	169	Fairfield Dr	3	0	0
13	274	Robbins Rd	12	0	0
14	606	Medal of Honor Memorial	0	0	0
15	116	Unnamed Rd	0	0	0
16	374	Cardinal Ln	0	0	0
17	1137	Atlanta Hwy	197	196	138
Totals	6322		220	196	142

Congestion Management Plan Update

Montgomery MPO

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

Detailed Statistics By Run

Time <= 35 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	363	Bienville Rd	13	10	9
3	418	Duquesne Dr	11	5	10
4	410	Marquette Dr	10	3	13
5	316	Sunset Dr	7	6	7
6	550	Vista Cir	1	1	0
7	355	Vista Cir	0	0	0
8	115	Haynes Ln	0	2	0
9	618	Hudson Ct	0	3	3
10	295	Perry Hill Ct	0	1	8
11	206	Samuel J Maraman St	2	1	5
12	169	Fairfield Dr	5	0	4
13	274	Robbins Rd	16	0	7
14	606	Medal of Honor Memorial	15	2	8
15	116	Unnamed Rd	2	2	3
16	374	Cardinal Ln	8	1	9
17	1137	Atlanta Hwy	212	204	151
Totals	6322		302	241	237

Congestion Management Plan Update

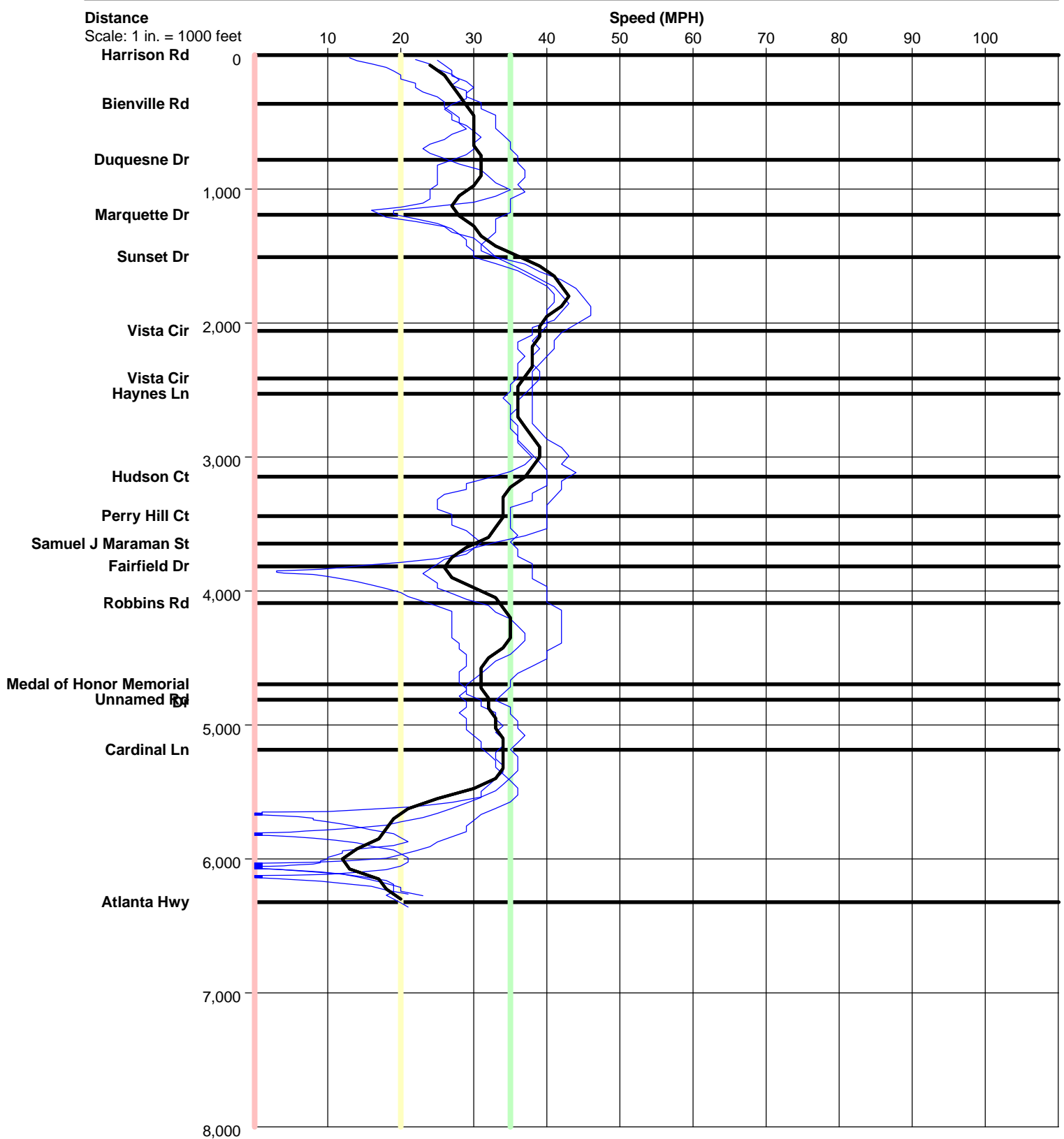
Montgomery MPO

Study Name : N Perry Hill Rd PM NB Study

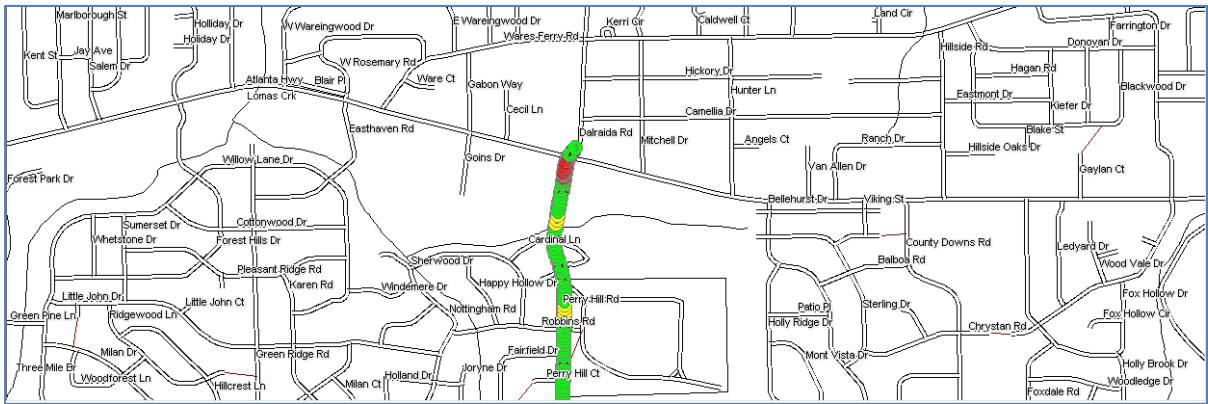
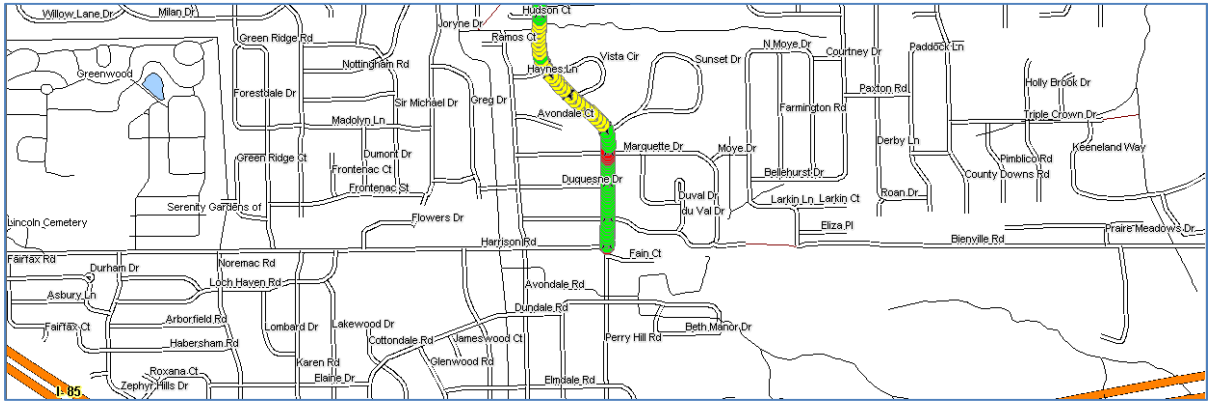
Study Date : 1/21/2014

Page No. : 10

Speed/Distance Profiles of All Runs



N Perry Hill Rd PM NB



Color Code Speeds

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