

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: N Perry Hill Rd AM 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 AM 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 AM-NB-001 t	01/21/14	07:06	6249	Before	Secondary
N Perry Hill Rd AM-NB-002 t	01/21/14	07:18	6322	Before	Secondary
N Perry Hill Rd AM-NB-003 t	01/21/14	07:28	6328	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 AM 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	8.7	0.0	28.6	1.0	0.0	0.0	7.7
3	418	Duquesne Dr	17.0	0.3	16.8	9.0	2.0	9.3	14.7
4	410	Marquette Dr	12.7	0.3	22.1	4.7	0.0	4.7	12.0
5	316	Sunset Dr	7.3	0.0	29.4	1.3	0.0	0.0	7.3
6	550	Vista Cir	10.7	0.0	35.2	0.0	0.0	0.0	4.0
7	355	Vista Cir	6.7	0.0	36.3	0.0	0.0	0.0	2.7
8	115	Haynes Ln	2.3	0.0	33.6	0.0	0.0	0.0	1.0
9	618	Hudson Ct	12.3	0.0	34.2	0.3	0.0	0.0	6.7
10	295	Perry Hill Ct	6.7	0.0	30.2	0.7	0.0	0.0	6.0
11	206	Samuel J Maraman St	4.7	0.0	30.1	0.7	0.0	0.0	4.7
12	169	Fairfield Dr	4.0	0.0	28.8	0.3	0.0	0.7	1.7
13	274	Robbins Rd	10.0	0.3	18.7	5.0	1.0	6.0	7.7
14	606	Medal of Honor Memorial Dr	21.7	0.3	19.1	9.7	2.3	9.0	16.7
15	116	Unnamed Rd	2.3	0.0	33.9	0.0	0.0	0.0	1.3
16	374	Cardinal Ln	11.3	0.0	22.5	3.7	0.0	6.3	11.0
17	1137	Atlanta Hwy	58.7	0.7	13.2	37.0	9.3	41.7	58.3
Total	6,322		197.0	2.0	21.9	73.3	14.7	77.7	163.3

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.

Congestion Management Plan Update

Montgomery MPO

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

Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	363	Bienville Rd	10	8	8
3	418	Duquesne Dr	9	8	34
4	410	Marquette Dr	20	8	10
5	316	Sunset Dr	9	6	7
6	550	Vista Cir	10	11	11
7	355	Vista Cir	7	7	6
8	115	Haynes Ln	2	3	2
9	618	Hudson Ct	13	13	11
10	295	Perry Hill Ct	6	8	6
11	206	Samuel J Maraman St	5	5	4
12	169	Fairfield Dr	5	3	4
13	274	Robbins Rd	19	6	5
14	606	Medal of Honor Memorial	16	38	11
15	116	Unnamed Rd	3	2	2
16	374	Cardinal Ln	15	11	8
17	1137	Atlanta Hwy	36	73	67
Totals	6322		185	210	196

Congestion Management Plan Update

Montgomery MPO

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

Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	363	Bienville Rd	25.1	34.3	32.8
3	418	Duquesne Dr	32.0	35.9	8.1
4	410	Marquette Dr	13.9	34.4	29.1
5	316	Sunset Dr	24.7	31.7	29.6
6	550	Vista Cir	38.4	34.1	36.2
7	355	Vista Cir	34.9	34.7	37.0
8	115	Haynes Ln	33.0	35.0	38.0
9	618	Hudson Ct	33.8	30.5	37.7
10	295	Perry Hill Ct	30.3	24.6	34.7
11	206	Samuel J Maraman St	28.2	31.0	33.8
12	169	Fairfield Dr	23.6	37.3	36.5
13	274	Robbins Rd	9.4	29.8	37.4
14	606	Medal of Honor Memorial	26.7	11.5	37.2
15	116	Unnamed Rd	25.3	35.0	36.5
16	374	Cardinal Ln	16.3	22.6	31.4
17	1137	Atlanta Hwy	20.6	10.5	11.5
Totals	6322		23.2	20.5	22.1

Congestion Management Plan Update

Montgomery MPO

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

Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	363	Bienville Rd	3	0	0
3	418	Duquesne Dr	1	0	26
4	410	Marquette Dr	12	0	2
5	316	Sunset Dr	3	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	1	0
10	295	Perry Hill Ct	0	2	0
11	206	Samuel J Maraman St	1	1	0
12	169	Fairfield Dr	1	0	0
13	274	Robbins Rd	14	1	0
14	606	Medal of Honor Memorial	4	25	0
15	116	Unnamed Rd	0	0	0
16	374	Cardinal Ln	8	3	0
17	1137	Atlanta Hwy	15	51	45
Totals	6322		62	84	74

Total Delay based on a Normal Speed of 35 MPH.

Congestion Management Plan Update

Montgomery MPO

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

Detailed Statistics By Run

Time <= 0 MPH by Section

N Perry Hill Rd AM-NB-001 t
N Perry Hill Rd AM-NB-002 t
N Perry Hill Rd AM-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	6
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	3	0	0
14	606	Medal of Honor Memorial	0	7	0
15	116	Unnamed Rd	0	0	0
16	374	Cardinal Ln	0	0	0
17	1137	Atlanta Hwy	0	15	13
Totals	6322		3	22	19

Congestion Management Plan Update

Montgomery MPO

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

Detailed Statistics By Run

Time <= 20 MPH by Section

N Perry Hill Rd AM-NB-001 t
N Perry Hill Rd AM-NB-002 t
N Perry Hill Rd AM-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	28
4	410	Marquette Dr	14	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	2	0	0
13	274	Robbins Rd	17	1	0
14	606	Medal of Honor Memorial	0	27	0
15	116	Unnamed Rd	0	0	0
16	374	Cardinal Ln	14	5	0
17	1137	Atlanta Hwy	18	59	48
Totals	6322		65	92	76

Congestion Management Plan Update

Montgomery MPO

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

Detailed Statistics By Run

Time <= 35 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Harrison Rd			
2	363	Bienville Rd	10	5	8
3	418	Duquesne Dr	9	1	34
4	410	Marquette Dr	20	6	10
5	316	Sunset Dr	9	6	7
6	550	Vista Cir	2	6	4
7	355	Vista Cir	4	4	0
8	115	Haynes Ln	2	1	0
9	618	Hudson Ct	7	13	0
10	295	Perry Hill Ct	6	8	4
11	206	Samuel J Maraman St	5	5	4
12	169	Fairfield Dr	5	0	0
13	274	Robbins Rd	19	4	0
14	606	Medal of Honor Memorial	16	34	0
15	116	Unnamed Rd	3	1	0
16	374	Cardinal Ln	15	11	7
17	1137	Atlanta Hwy	35	73	67
Totals	6322		167	178	145

Congestion Management Plan Update

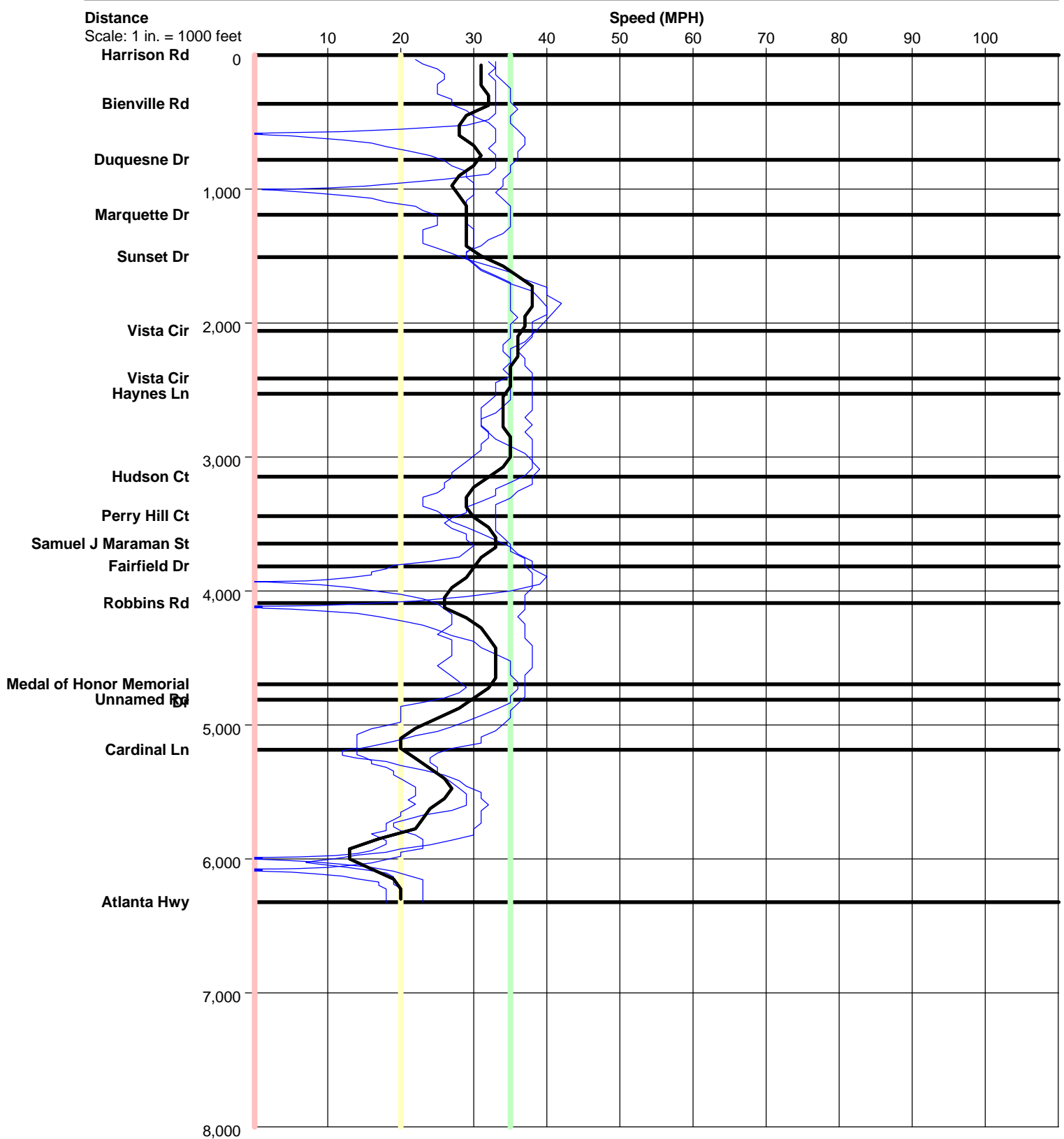
Montgomery MPO

Study Name : N Perry Hill Rd AM NB Study

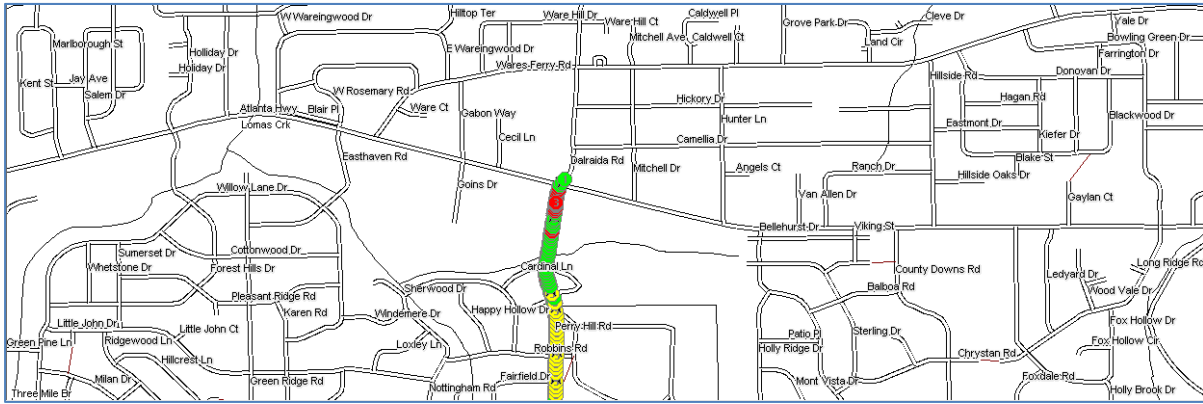
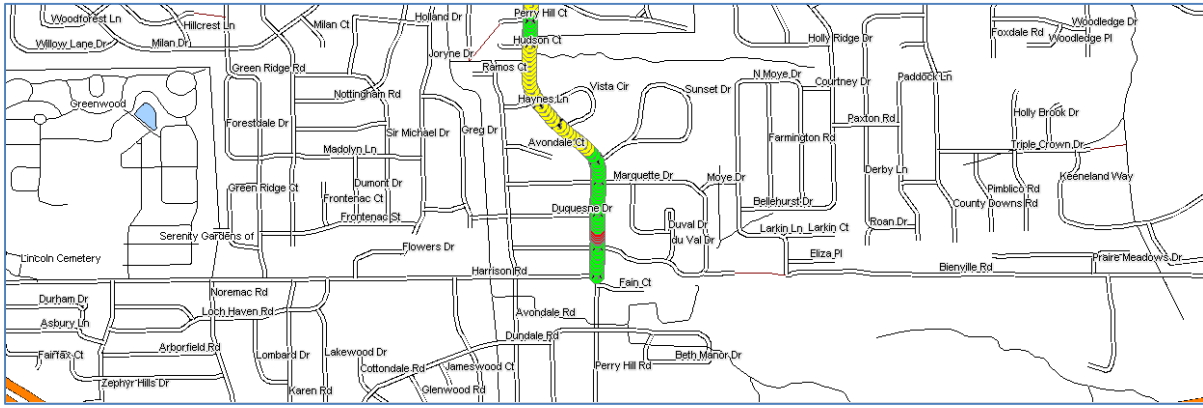
Study Date : 1/21/2014

Page No. : 10

Speed/Distance Profiles of All Runs



N Perry Hill Rd AM NB



Color Code Speeds

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