

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Atlanta Hwy OP WB Study

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Study Name : **Atlanta Hwy OP WB Study**
Study Date : **10/28/2013**
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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Atlanta Hwy OP-WB-001 t	10/28/13	09:35	28522	Before	Secondary
Atlanta Hwy OP-WB-002 t	10/28/13	10:12	28580	Before	Secondary
Atlanta Hwy OP-WB-003 t	10/28/13	10:46	28441	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	US-80
2	447	I-85 EB Ramps
3	232	I-85
4	352	I-85 WB Ramps
5	426	Technacenter Dr
6	1359	Arrowhead Dr
7	1820	Halcyon Point Dr
8	2251	Seminole Dr
9	780	Earnest St
10	1167	Oldfield Dr
11	1264	Bridgewater Trace
12	557	Lake Forest Dr
13	4470	Taylor Rd
14	431	Taylor Crossing Dr
15	459	Hambleton Rd
16	64	Unnamed Rd
17	549	Abrams Dr
18	930	McLemore Dr / Brown
19	1652	Ashton Rd
20	1385	Market Pl
21	485	Ashburton Dr
22	631	Bell Rd
23	708	Sylvest Dr
24	865	Landmark Dr
25	1304	Burbank Dr
26	896	Mendel Pkwy
27	747	Eastdale Circle Access
28	536	Eastdale Rd S
29	512	Eastdale Circle Access
30	717	East Blvd NB Ramps
31	530	East Blvd

Length of Study Route = 28,526 feet

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Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 30 MPH	Time <= 45 MPH
1	0	US-80							
2	447	I-85 EB Ramps	10.3	0.0	29.5	4.3	0.0	4.0	10.3
3	232	I-85	4.3	0.0	36.5	1.0	0.0	0.0	4.3
4	352	I-85 WB Ramps	6.3	0.0	37.9	1.7	0.0	0.0	6.3
5	426	Technacenter Dr	9.3	0.3	31.1	4.0	0.0	2.7	9.3
6	1359	Arrowhead Dr	21.3	0.0	43.4	4.0	0.0	2.0	8.7
7	1820	Halcyon Point Dr	21.7	0.0	57.3	0.0	0.0	0.0	0.0
8	2251	Seminole Dr	26.3	0.0	58.3	0.0	0.0	0.0	0.0
9	780	Earnest St	9.0	0.0	59.1	0.0	0.0	0.0	0.0
10	1167	Oldfield Dr	14.3	0.0	55.5	0.0	0.0	0.0	0.0
11	1264	Bridgewater Trace	15.3	0.0	56.2	0.0	0.0	0.0	0.0
12	557	Lake Forest Dr	7.0	0.0	54.3	0.0	0.0	0.0	0.0
13	4470	Taylor Rd	91.3	1.0	33.4	23.3	16.3	42.7	48.0
14	431	Taylor Crossing Dr	8.3	0.0	35.3	1.3	0.0	0.7	8.3
15	459	Hambleton Rd	7.0	0.0	44.7	0.0	0.0	0.0	6.7
16	64	Unnamed Rd	1.0	0.0	43.6	0.0	0.0	0.0	1.0
17	549	Abrams Dr	9.0	0.0	41.6	0.0	0.0	0.0	8.0
18	930	McLemore Dr / Brown	63.3	1.0	10.0	49.0	27.0	53.0	61.3
19	1652	Ashton Rd	25.0	0.0	45.1	0.3	0.0	0.3	14.0
20	1385	Market Pl	19.0	0.0	49.7	0.7	0.0	0.0	7.7
21	485	Ashburton Dr	7.0	0.0	47.2	0.0	0.0	0.0	2.7
22	631	Bell Rd	8.7	0.0	49.6	0.0	0.0	0.0	2.7
23	708	Sylvest Dr	9.3	0.0	51.7	0.0	0.0	0.0	0.0
24	865	Landmark Dr	11.7	0.0	50.6	0.0	0.0	0.0	0.0
25	1304	Burbank Dr	39.0	0.3	22.8	21.0	12.0	22.7	23.7
26	896	Mendel Pkwy	13.3	0.0	45.8	0.3	0.0	0.0	3.3
27	747	Eastdale Circle Access	19.7	0.3	25.9	8.3	3.0	9.3	18.0
28	536	Eastdale Rd S	9.7	0.0	37.8	1.3	0.0	0.7	9.7
29	512	Eastdale Circle Access	13.0	0.3	26.9	5.0	1.0	6.3	12.0
30	717	East Blvd NB Ramps	11.7	0.0	41.9	0.7	0.0	0.0	8.3
31	530	East Blvd	9.7	0.0	37.4	2.0	0.0	3.0	7.3
Total	28,526		522.0	3.3	37.3	128.3	59.3	147.3	281.7

Stats based on 3 BEFORE runs.
 Stops based on a Stop Speed of 5 MPH.

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Detailed Statistics By Run

Travel Time (sec) by Section

Atlanta Hwy OP-WB-001 t
 Atlanta Hwy OP-WB-002 t
 Atlanta Hwy OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	447	I-85 EB Ramps	9	9	13
3	232	I-85	4	4	5
4	352	I-85 WB Ramps	6	6	7
5	426	Technacenter Dr	8	12	8
6	1359	Arrowhead Dr	19	24	21
7	1820	Halcyon Point Dr	21	22	22
8	2251	Seminole Dr	25	28	26
9	780	Earnest St	8	10	9
10	1167	Oldfield Dr	14	15	14
11	1264	Bridgewater Trace	16	16	14
12	557	Lake Forest Dr	7	7	7
13	4470	Taylor Rd	73	128	73
14	431	Taylor Crossing Dr	8	9	8
15	459	Hambleton Rd	7	7	7
16	64	Unnamed Rd	1	1	1
17	549	Abrams Dr	9	9	9
18	930	McLemore Dr / Brown	49	58	83
19	1652	Ashton Rd	26	25	24
20	1385	Market Pl	23	17	17
21	485	Ashburton Dr	8	6	7
22	631	Bell Rd	10	8	8
23	708	Sylvest Dr	10	9	9
24	865	Landmark Dr	12	11	12
25	1304	Burbank Dr	83	17	17
26	896	Mendel Pkwy	15	12	13
27	747	Eastdale Circle Access	30	15	14
28	536	Eastdale Rd S	11	9	9
29	512	Eastdale Circle Access	8	22	9
30	717	East Blvd NB Ramps	10	13	12
31	530	East Blvd	8	12	9
Totals	28526		538	541	487

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Detailed Statistics By Run

Average Speed (MPH) by Section

Atlanta Hwy OP-WB-001 t
Atlanta Hwy OP-WB-002 t
Atlanta Hwy OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	447	I-85 EB Ramps	36.0	38.0	24.2
3	232	I-85	38.0	39.5	32.4
4	352	I-85 WB Ramps	38.7	40.0	35.7
5	426	Technacenter Dr	39.4	21.3	34.6
6	1359	Arrowhead Dr	48.4	40.0	45.2
7	1820	Halcyon Point Dr	58.1	56.5	57.3
8	2251	Seminole Dr	63.7	54.9	58.3
9	780	Earnest St	63.1	53.2	58.4
10	1167	Oldfield Dr	58.0	52.9	58.1
11	1264	Bridgewater Trace	52.3	53.9	58.9
12	557	Lake Forest Dr	50.7	54.3	56.6
13	4470	Taylor Rd	41.9	23.7	41.8
14	431	Taylor Crossing Dr	37.9	35.7	38.0
15	459	Hambleton Rd	42.9	44.7	42.9
16	64	Unnamed Rd	44.0	44.0	42.0
17	549	Abrams Dr	42.2	41.7	43.9
18	930	McLemore Dr / Brown	13.0	10.5	7.5
19	1652	Ashton Rd	43.0	46.2	46.2
20	1385	Market Pl	41.5	55.5	55.2
21	485	Ashburton Dr	42.6	55.0	53.1
22	631	Bell Rd	44.5	54.0	51.4
23	708	Sylvest Dr	47.2	53.8	53.3
24	865	Landmark Dr	47.7	53.6	51.3
25	1304	Burbank Dr	10.7	52.1	49.9
26	896	Mendel Pkwy	42.8	50.9	48.5
27	747	Eastdale Circle Access	16.1	34.0	34.9
28	536	Eastdale Rd S	35.9	37.8	41.1
29	512	Eastdale Circle Access	44.9	15.5	40.9
30	717	East Blvd NB Ramps	48.2	40.2	40.4
31	530	East Blvd	46.0	27.7	34.8
Totals	28526		36.2	36.0	39.9

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Detailed Statistics By Run

Total Delay (sec) by Section

Atlanta Hwy OP-WB-001 t
 Atlanta Hwy OP-WB-002 t
 Atlanta Hwy OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	447	I-85 EB Ramps	3	3	7
3	232	I-85	1	0	2
4	352	I-85 WB Ramps	2	1	2
5	426	Technacenter Dr	2	7	3
6	1359	Arrowhead Dr	2	6	4
7	1820	Halcyon Point Dr	0	0	0
8	2251	Seminole Dr	0	0	0
9	780	Earnest St	0	0	0
10	1167	Oldfield Dr	0	0	0
11	1264	Bridgewater Trace	0	0	0
12	557	Lake Forest Dr	0	0	0
13	4470	Taylor Rd	5	60	5
14	431	Taylor Crossing Dr	1	2	1
15	459	Hambleton Rd	0	0	0
16	64	Unnamed Rd	0	0	0
17	549	Abrams Dr	0	0	0
18	930	McLemore Dr / Brown	35	44	68
19	1652	Ashton Rd	1	0	0
20	1385	Market Pl	2	0	0
21	485	Ashburton Dr	0	0	0
22	631	Bell Rd	0	0	0
23	708	Sylvest Dr	0	0	0
24	865	Landmark Dr	0	0	0
25	1304	Burbank Dr	63	0	0
26	896	Mendel Pkwy	1	0	0
27	747	Eastdale Circle Access	19	3	3
28	536	Eastdale Rd S	2	1	1
29	512	Eastdale Circle Access	0	14	1
30	717	East Blvd NB Ramps	0	1	1
31	530	East Blvd	0	4	2
Totals	28526		139	146	100

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Detailed Statistics By Run

Time <= 0 MPH by Section

Atlanta Hwy OP-WB-001 t
 Atlanta Hwy OP-WB-002 t
 Atlanta Hwy OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	447	I-85 EB Ramps	0	0	0
3	232	I-85	0	0	0
4	352	I-85 WB Ramps	0	0	0
5	426	Technacenter Dr	0	0	0
6	1359	Arrowhead Dr	0	0	0
7	1820	Halcyon Point Dr	0	0	0
8	2251	Seminole Dr	0	0	0
9	780	Earnest St	0	0	0
10	1167	Oldfield Dr	0	0	0
11	1264	Bridgewater Trace	0	0	0
12	557	Lake Forest Dr	0	0	0
13	4470	Taylor Rd	4	40	5
14	431	Taylor Crossing Dr	0	0	0
15	459	Hambleton Rd	0	0	0
16	64	Unnamed Rd	0	0	0
17	549	Abrams Dr	0	0	0
18	930	McLemore Dr / Brown	14	27	40
19	1652	Ashton Rd	0	0	0
20	1385	Market Pl	0	0	0
21	485	Ashburton Dr	0	0	0
22	631	Bell Rd	0	0	0
23	708	Sylvest Dr	0	0	0
24	865	Landmark Dr	0	0	0
25	1304	Burbank Dr	36	0	0
26	896	Mendel Pkwy	0	0	0
27	747	Eastdale Circle Access	9	0	0
28	536	Eastdale Rd S	0	0	0
29	512	Eastdale Circle Access	0	3	0
30	717	East Blvd NB Ramps	0	0	0
31	530	East Blvd	0	0	0
Totals	28526		63	70	45

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Detailed Statistics By Run

Time <= 30 MPH by Section

Atlanta Hwy OP-WB-001 t
Atlanta Hwy OP-WB-002 t
Atlanta Hwy OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	447	I-85 EB Ramps	0	0	12
3	232	I-85	0	0	0
4	352	I-85 WB Ramps	0	0	0
5	426	Technacenter Dr	0	8	0
6	1359	Arrowhead Dr	0	6	0
7	1820	Halcyon Point Dr	0	0	0
8	2251	Seminole Dr	0	0	0
9	780	Earnest St	0	0	0
10	1167	Oldfield Dr	0	0	0
11	1264	Bridgewater Trace	0	0	0
12	557	Lake Forest Dr	0	0	0
13	4470	Taylor Rd	22	80	26
14	431	Taylor Crossing Dr	0	2	0
15	459	Hambleton Rd	0	0	0
16	64	Unnamed Rd	0	0	0
17	549	Abrams Dr	0	0	0
18	930	McLemore Dr / Brown	40	46	73
19	1652	Ashton Rd	0	1	0
20	1385	Market Pl	0	0	0
21	485	Ashburton Dr	0	0	0
22	631	Bell Rd	0	0	0
23	708	Sylvest Dr	0	0	0
24	865	Landmark Dr	0	0	0
25	1304	Burbank Dr	68	0	0
26	896	Mendel Pkwy	0	0	0
27	747	Eastdale Circle Access	23	5	0
28	536	Eastdale Rd S	2	0	0
29	512	Eastdale Circle Access	0	19	0
30	717	East Blvd NB Ramps	0	0	0
31	530	East Blvd	0	7	2
Totals	28526		155	174	113

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Detailed Statistics By Run

Time <= 45 MPH by Section

Atlanta Hwy OP-WB-001 t
 Atlanta Hwy OP-WB-002 t
 Atlanta Hwy OP-WB-003 t

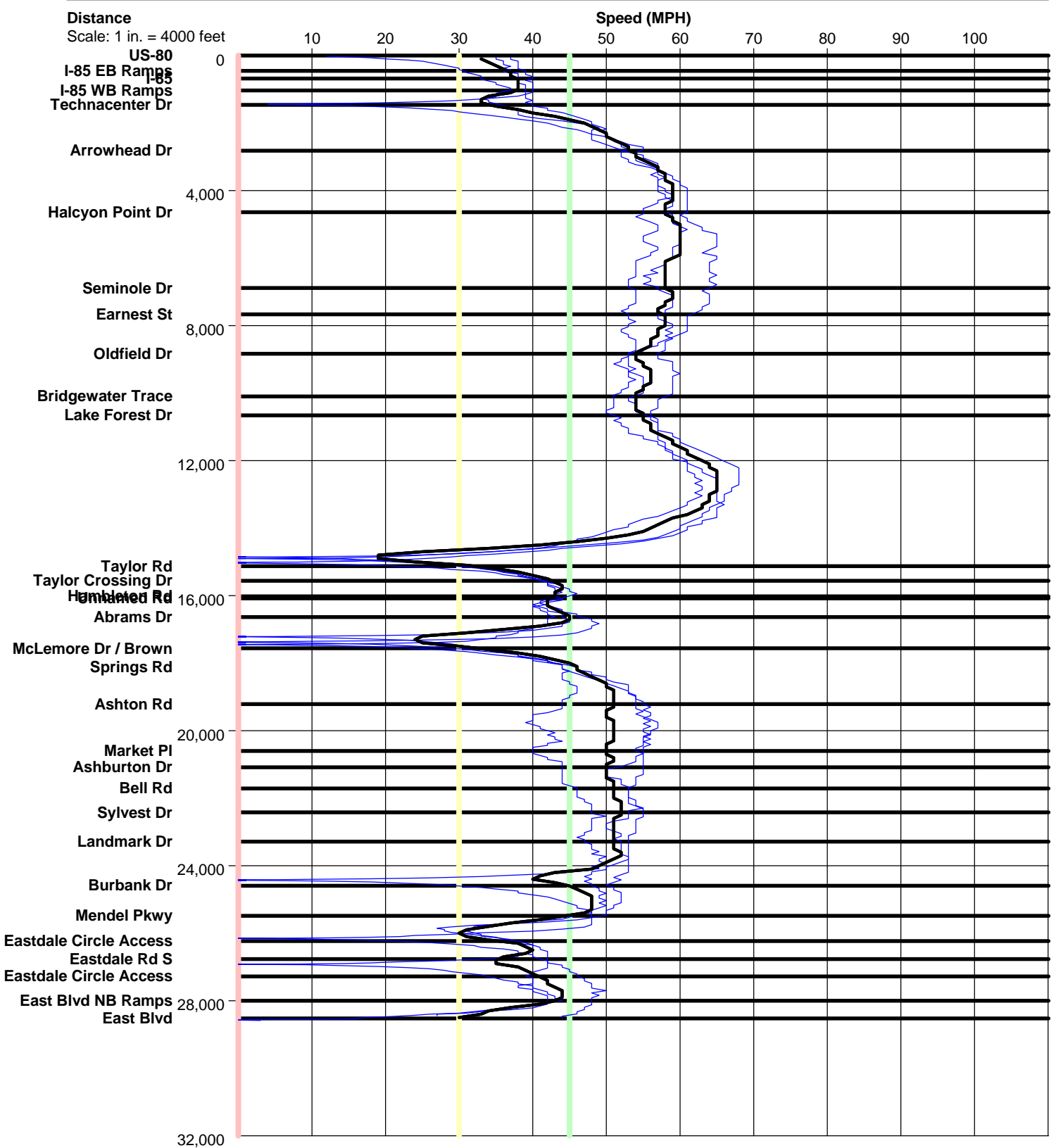
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	447	I-85 EB Ramps	9	9	13
3	232	I-85	4	4	5
4	352	I-85 WB Ramps	6	6	7
5	426	Technacenter Dr	8	12	8
6	1359	Arrowhead Dr	4	14	8
7	1820	Halcyon Point Dr	0	0	0
8	2251	Seminole Dr	0	0	0
9	780	Earnest St	0	0	0
10	1167	Oldfield Dr	0	0	0
11	1264	Bridgewater Trace	0	0	0
12	557	Lake Forest Dr	0	0	0
13	4470	Taylor Rd	28	85	31
14	431	Taylor Crossing Dr	8	9	8
15	459	Hambleton Rd	7	6	7
16	64	Unnamed Rd	1	1	1
17	549	Abrams Dr	9	9	6
18	930	McLemore Dr / Brown	49	58	77
19	1652	Ashton Rd	22	9	11
20	1385	Market Pl	23	0	0
21	485	Ashburton Dr	8	0	0
22	631	Bell Rd	8	0	0
23	708	Sylvest Dr	0	0	0
24	865	Landmark Dr	0	0	0
25	1304	Burbank Dr	71	0	0
26	896	Mendel Pkwy	9	0	1
27	747	Eastdale Circle Access	26	14	14
28	536	Eastdale Rd S	11	9	9
29	512	Eastdale Circle Access	5	22	9
30	717	East Blvd NB Ramps	0	13	12
31	530	East Blvd	2	12	8
Totals	28526		318	292	235

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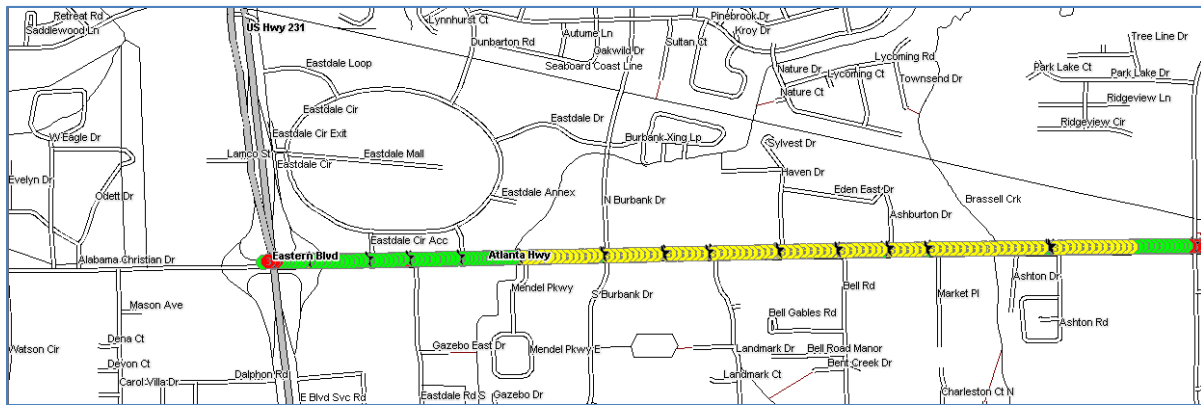
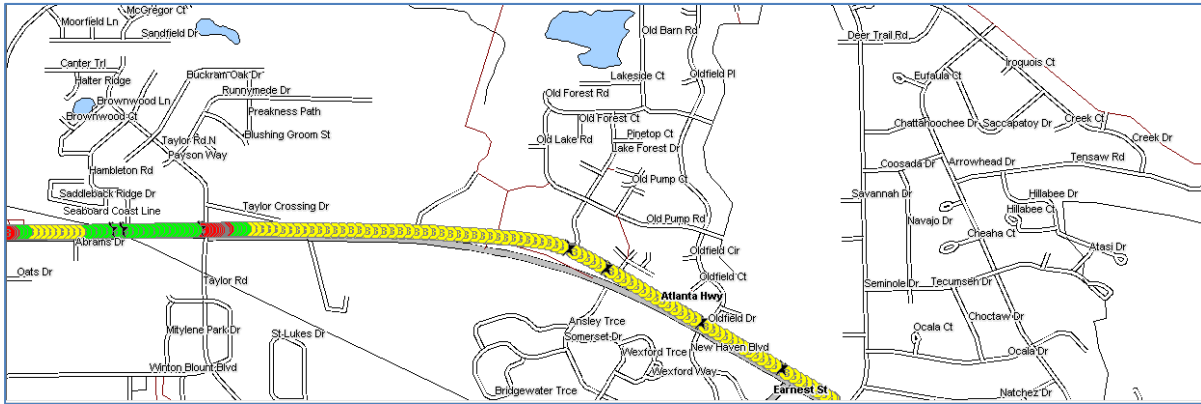
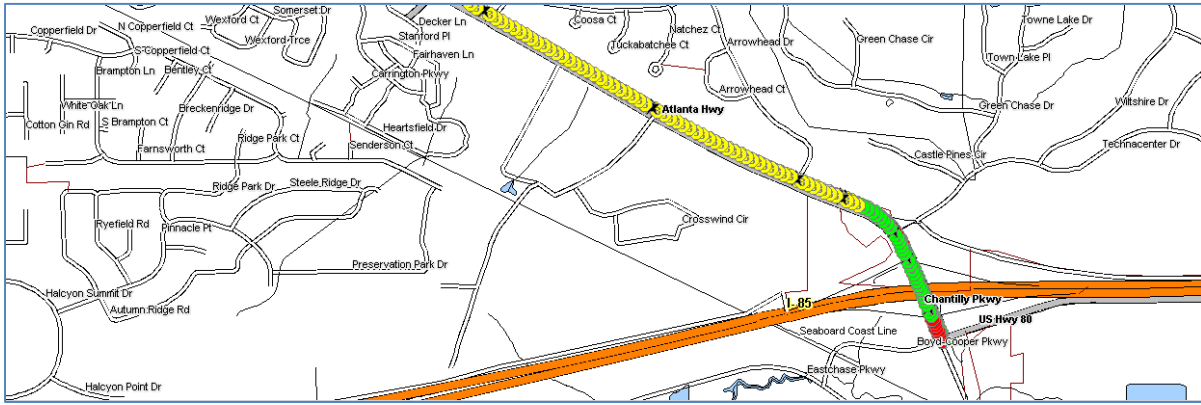
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Speed/Distance Profiles of All Runs



Atlanta Hwy OP WB



Color Code Speeds

Speed 1	0	To	30
Speed 2	30	To	45
Speed 3	45	To	99