

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Pike Rd PM SB 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 <= 30 MPH	8
Detailed Statistics By Run - Time <= 45 MPH	9
Speed/Distance Profiles of All Runs	10

Congestion Management Plan Update Montgomery MPO

Study Name : **Pike Rd PM SB Study**
 Study Date : **12/17/2013**
 Page No. : **2**

Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Pike Rd PM-SB-001 t	12/17/13	16:10	35727	Before	Secondary
Pike Rd PM-SB-002 t	12/17/13	16:34	35704	Before	Secondary
Pike Rd PM-SB-003 t	12/17/13	16:57	35693	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	US-80
2	412	George Washington Rd
3	4431	Antioch Ln / Elgin Dr
4	989	Merry Way
5	252	Lochfield Dr
6	312	Merry Pl
7	1093	Vaughn Rd
8	1416	New Providence Way
9	1582	Merrywood Dr
10	2279	Penn Rd
11	1612	Pike Springs Ln
12	343	Pike Ln
13	1075	Bon Terre Rd
14	1315	Weldon Rd
15	944	Pine Acres / Pinmar Ln
16	763	Unnamed Rd
17	2479	Hudson Ln
18	1195	Ray Thorington Rd
19	8765	Flinn Rd
20	450	Wallahatchie Rd
21	415	Hudson Rd
22	183	Meriwether Rd
23	3402	Old Pike Rd

Length of Study Route = 35,707 feet

Congestion Management Plan Update

Montgomery MPO

Study Name : **Pike Rd PM SB Study**
 Study Date : **12/17/2013**
 Page No. : **3**

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	412	George Washington Rd	10.7	0.0	26.3	1.0	0.0	5.7	10.7
3	4431	Antioch Ln / Elgin Dr	69.3	0.0	43.6	0.0	0.0	3.3	34.3
4	989	Merry Way	15.3	0.0	44.0	1.0	0.0	2.0	6.7
5	252	Lochfield Dr	4.0	0.0	43.0	0.3	0.0	0.3	1.7
6	312	Merry Pl	5.0	0.0	42.5	0.0	0.0	0.0	2.0
7	1093	Vaughn Rd	87.0	1.0	8.6	68.0	27.3	75.0	82.3
8	1416	New Providence Way	27.7	0.0	34.9	3.7	0.0	9.3	24.3
9	1582	Merrywood Dr	22.0	0.0	49.0	0.0	0.0	0.0	5.3
10	2279	Penn Rd	29.7	0.0	52.4	0.0	0.0	0.0	1.3
11	1612	Pike Springs Ln	20.3	0.0	54.1	0.0	0.0	0.0	0.0
12	343	Pike Ln	4.7	0.0	50.1	0.0	0.0	0.0	0.0
13	1075	Bon Terre Rd	13.7	0.0	53.6	0.0	0.0	0.0	0.0
14	1315	Weldon Rd	17.0	0.0	52.7	0.0	0.0	0.0	0.0
15	944	Pine Acres / Pinmar Ln	12.3	0.0	52.2	0.0	0.0	0.0	0.0
16	763	Unnamed Rd	9.3	0.0	55.7	0.0	0.0	0.0	0.0
17	2479	Hudson Ln	29.3	0.0	57.6	0.0	0.0	0.0	0.0
18	1195	Ray Thorington Rd	15.3	0.0	53.1	0.0	0.0	0.0	2.3
19	8765	Flinn Rd	118.3	0.0	50.5	10.0	0.0	1.0	32.0
20	450	Wallahatchie Rd	8.7	0.0	35.4	0.3	0.0	0.7	8.7
21	415	Hudson Rd	7.7	0.0	36.9	1.0	0.0	0.0	7.7
22	183	Meriwether Rd	3.7	0.0	34.0	0.7	0.0	0.0	3.7
23	3402	Old Pike Rd	50.7	0.0	45.8	3.0	0.0	3.0	20.7
Total	35,707		581.7	1.0	41.9	89.0	27.3	100.3	243.7

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

Congestion Management Plan Update

Montgomery MPO

Study Name : **Pike Rd PM SB Study**
 Study Date : **12/17/2013**
 Page No. : **4**

Detailed Statistics By Run

Travel Time (sec) by Section

Pike Rd PM-SB-001 t
 Pike Rd PM-SB-002 t
 Pike Rd PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	412	George Washington Rd	11	11	10
3	4431	Antioch Ln / Elgin Dr	64	80	64
4	989	Merry Way	13	20	13
5	252	Lochfield Dr	4	5	3
6	312	Merry Pl	4	6	5
7	1093	Vaughn Rd	79	79	103
8	1416	New Providence Way	24	29	30
9	1582	Merrywood Dr	19	22	25
10	2279	Penn Rd	26	30	33
11	1612	Pike Springs Ln	18	21	22
12	343	Pike Ln	4	5	5
13	1075	Bon Terre Rd	12	14	15
14	1315	Weldon Rd	16	17	18
15	944	Pine Acres / Pinmar Ln	11	13	13
16	763	Unnamed Rd	9	9	10
17	2479	Hudson Ln	26	29	33
18	1195	Ray Thorington Rd	13	15	18
19	8765	Flinn Rd	107	115	133
20	450	Wallahatchie Rd	8	8	10
21	415	Hudson Rd	6	8	9
22	183	Meriwether Rd	3	4	4
23	3402	Old Pike Rd	43	48	61
Totals	35707		520	588	637

Congestion Management Plan Update

Montgomery MPO

Study Name : **Pike Rd PM SB Study**
 Study Date : **12/17/2013**
 Page No. : **5**

Detailed Statistics By Run

Average Speed (MPH) by Section

Pike Rd PM-SB-001 t
 Pike Rd PM-SB-002 t
 Pike Rd PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	412	George Washington Rd	25.6	28.9	28.3
3	4431	Antioch Ln / Elgin Dr	47.3	37.3	47.4
4	989	Merry Way	52.0	34.3	52.3
5	252	Lochfield Dr	52.5	32.8	52.0
6	312	Merry Pl	51.8	35.8	51.2
7	1093	Vaughn Rd	9.0	9.5	6.9
8	1416	New Providence Way	40.2	33.1	32.3
9	1582	Merrywood Dr	57.4	49.0	44.5
10	2279	Penn Rd	60.9	52.3	47.0
11	1612	Pike Springs Ln	59.9	51.4	48.9
12	343	Pike Ln	61.0	51.6	51.2
13	1075	Bon Terre Rd	59.3	52.0	48.7
14	1315	Weldon Rd	55.9	51.4	48.1
15	944	Pine Acres / Pinmar Ln	58.6	52.8	48.8
16	763	Unnamed Rd	61.9	57.1	52.9
17	2479	Hudson Ln	64.1	57.2	50.8
18	1195	Ray Thorington Rd	61.8	54.1	46.7
19	8765	Flinn Rd	56.0	52.1	44.7
20	450	Wallahatchie Rd	40.3	36.3	31.3
21	415	Hudson Rd	42.5	36.0	33.7
22	183	Meriwether Rd	39.7	35.5	32.0
23	3402	Old Pike Rd	54.1	48.5	38.0
Totals	35707		46.9	41.5	38.2

Congestion Management Plan Update

Montgomery MPO

Study Name : **Pike Rd PM SB Study**
 Study Date : **12/17/2013**
 Page No. : **6**

Detailed Statistics By Run

Total Delay (sec) by Section

Pike Rd PM-SB-001 t
 Pike Rd PM-SB-002 t
 Pike Rd PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	412	George Washington Rd	2	0	1
3	4431	Antioch Ln / Elgin Dr	0	0	0
4	989	Merry Way	0	3	0
5	252	Lochfield Dr	0	1	0
6	312	Merry Pl	0	0	0
7	1093	Vaughn Rd	60	60	84
8	1416	New Providence Way	0	5	6
9	1582	Merrywood Dr	0	0	0
10	2279	Penn Rd	0	0	0
11	1612	Pike Springs Ln	0	0	0
12	343	Pike Ln	0	0	0
13	1075	Bon Terre Rd	0	0	0
14	1315	Weldon Rd	0	0	0
15	944	Pine Acres / Pinmar Ln	0	0	0
16	763	Unnamed Rd	0	0	0
17	2479	Hudson Ln	0	0	0
18	1195	Ray Thorington Rd	0	0	0
19	8765	Flinn Rd	0	6	24
20	450	Wallahatchie Rd	0	0	1
21	415	Hudson Rd	0	1	2
22	183	Meriwether Rd	0	1	1
23	3402	Old Pike Rd	0	0	9
Totals	35707		62	77	128

Congestion Management Plan Update

Montgomery MPO

Study Name : **Pike Rd PM SB Study**
 Study Date : **12/17/2013**
 Page No. : **7**

Detailed Statistics By Run

Time <= 0 MPH by Section

Pike Rd PM-SB-001 t
 Pike Rd PM-SB-002 t
 Pike Rd PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	412	George Washington Rd	0	0	0
3	4431	Antioch Ln / Elgin Dr	0	0	0
4	989	Merry Way	0	0	0
5	252	Lochfield Dr	0	0	0
6	312	Merry Pl	0	0	0
7	1093	Vaughn Rd	29	25	28
8	1416	New Providence Way	0	0	0
9	1582	Merrywood Dr	0	0	0
10	2279	Penn Rd	0	0	0
11	1612	Pike Springs Ln	0	0	0
12	343	Pike Ln	0	0	0
13	1075	Bon Terre Rd	0	0	0
14	1315	Weldon Rd	0	0	0
15	944	Pine Acres / Pinmar Ln	0	0	0
16	763	Unnamed Rd	0	0	0
17	2479	Hudson Ln	0	0	0
18	1195	Ray Thorington Rd	0	0	0
19	8765	Flinn Rd	0	0	0
20	450	Wallahatchie Rd	0	0	0
21	415	Hudson Rd	0	0	0
22	183	Meriwether Rd	0	0	0
23	3402	Old Pike Rd	0	0	0
Totals	35707		29	25	28

Congestion Management Plan Update

Montgomery MPO

Study Name : **Pike Rd PM SB Study**
 Study Date : **12/17/2013**
 Page No. : **8**

Detailed Statistics By Run

Time <= 30 MPH by Section

Pike Rd PM-SB-001 t
Pike Rd PM-SB-002 t
Pike Rd PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	412	George Washington Rd	7	5	5
3	4431	Antioch Ln / Elgin Dr	0	10	0
4	989	Merry Way	0	6	0
5	252	Lochfield Dr	0	1	0
6	312	Merry Pl	0	0	0
7	1093	Vaughn Rd	67	67	91
8	1416	New Providence Way	6	10	12
9	1582	Merrywood Dr	0	0	0
10	2279	Penn Rd	0	0	0
11	1612	Pike Springs Ln	0	0	0
12	343	Pike Ln	0	0	0
13	1075	Bon Terre Rd	0	0	0
14	1315	Weldon Rd	0	0	0
15	944	Pine Acres / Pinmar Ln	0	0	0
16	763	Unnamed Rd	0	0	0
17	2479	Hudson Ln	0	0	0
18	1195	Ray Thorington Rd	0	0	0
19	8765	Flinn Rd	0	0	3
20	450	Wallahatchie Rd	0	0	2
21	415	Hudson Rd	0	0	0
22	183	Meriwether Rd	0	0	0
23	3402	Old Pike Rd	0	0	9
Totals	35707		80	99	122

Congestion Management Plan Update

Montgomery MPO

Study Name : **Pike Rd PM SB Study**
 Study Date : **12/17/2013**
 Page No. : **9**

Detailed Statistics By Run

Time <= 45 MPH by Section

Pike Rd PM-SB-001 t
Pike Rd PM-SB-002 t
Pike Rd PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	412	George Washington Rd	11	11	10
3	4431	Antioch Ln / Elgin Dr	17	66	20
4	989	Merry Way	0	20	0
5	252	Lochfield Dr	0	5	0
6	312	Merry Pl	0	6	0
7	1093	Vaughn Rd	72	79	96
8	1416	New Providence Way	14	29	30
9	1582	Merrywood Dr	0	0	16
10	2279	Penn Rd	0	0	4
11	1612	Pike Springs Ln	0	0	0
12	343	Pike Ln	0	0	0
13	1075	Bon Terre Rd	0	0	0
14	1315	Weldon Rd	0	0	0
15	944	Pine Acres / Pinmar Ln	0	0	0
16	763	Unnamed Rd	0	0	0
17	2479	Hudson Ln	0	0	0
18	1195	Ray Thorington Rd	0	0	7
19	8765	Flinn Rd	7	10	79
20	450	Wallahatchie Rd	8	8	10
21	415	Hudson Rd	6	8	9
22	183	Meriwether Rd	3	4	4
23	3402	Old Pike Rd	6	11	45
Totals	35707		144	257	330

Congestion Management Plan Update

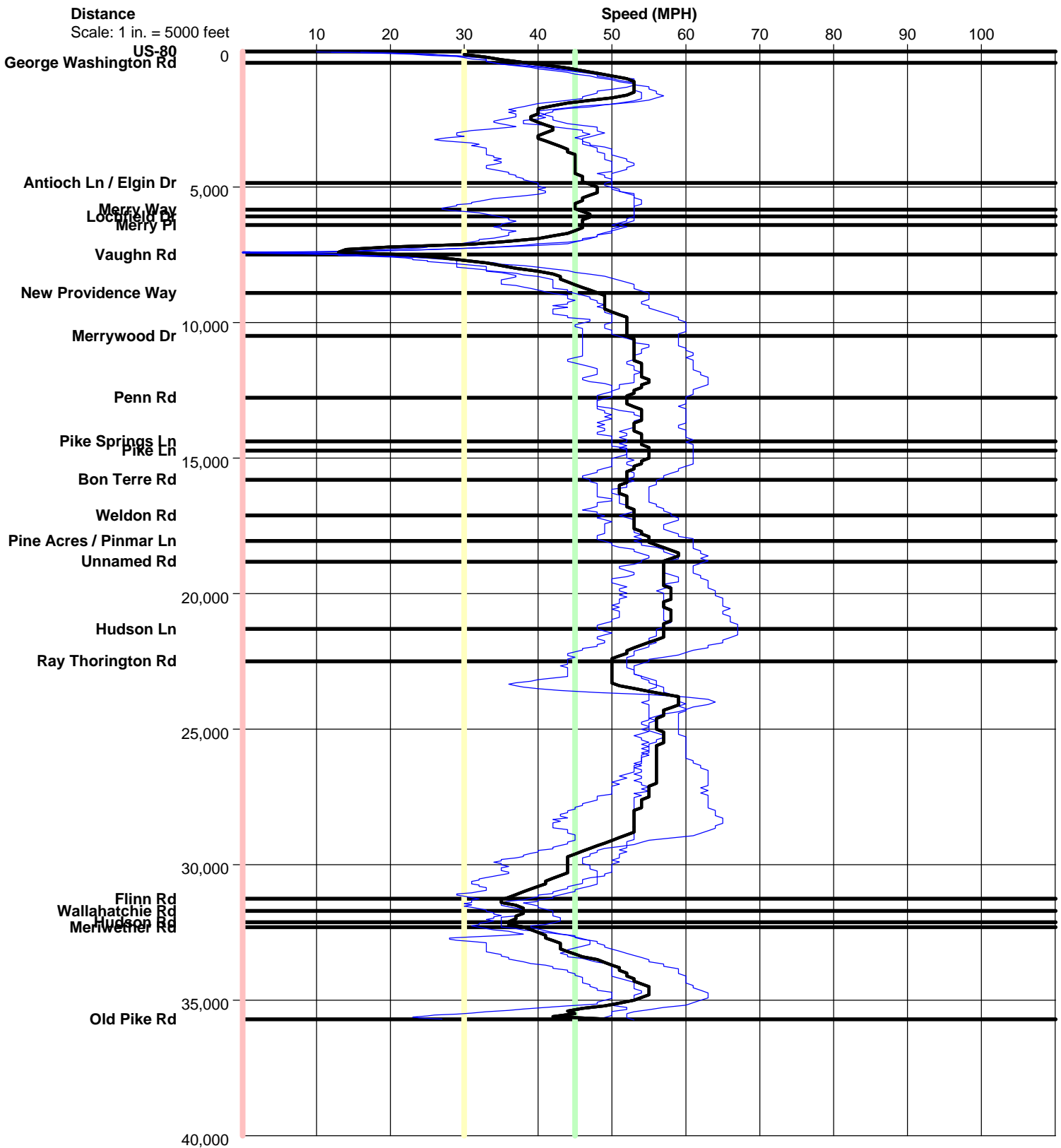
Montgomery MPO

Study Name : Pike Rd PM SB Study

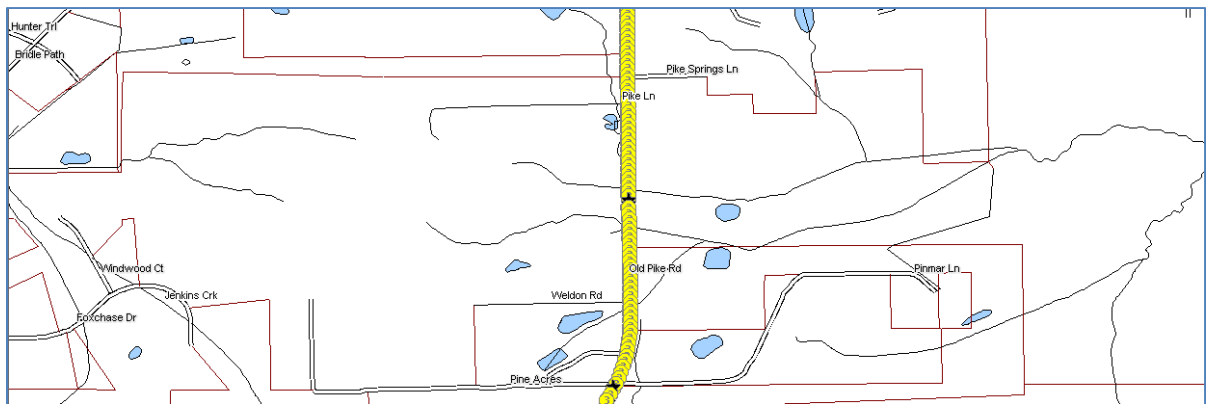
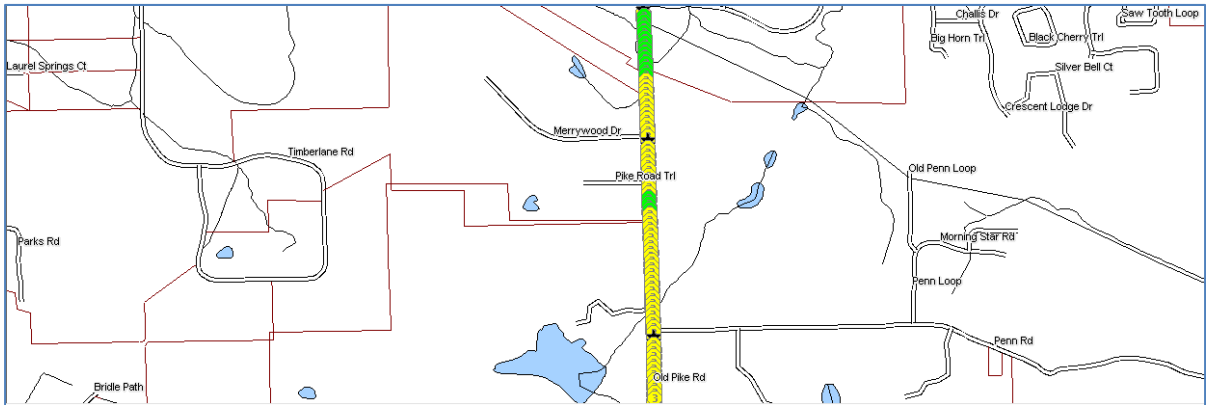
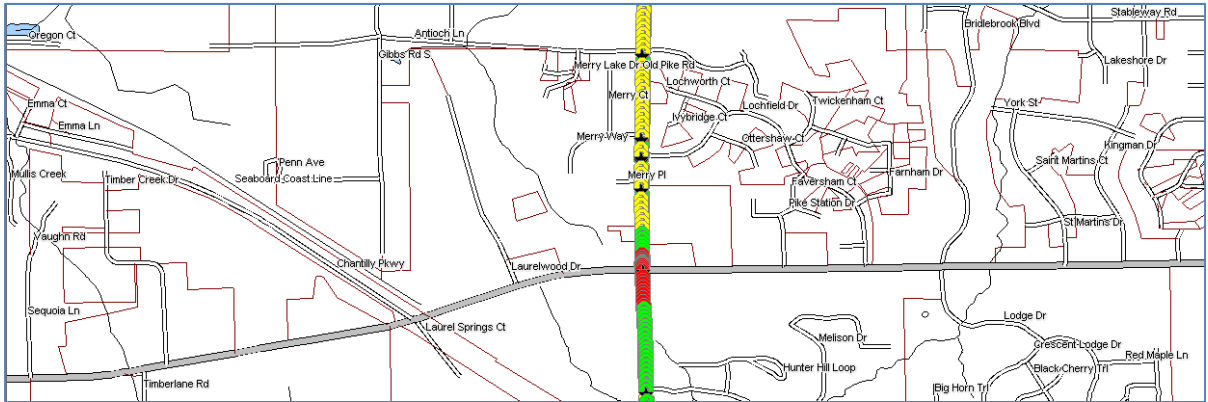
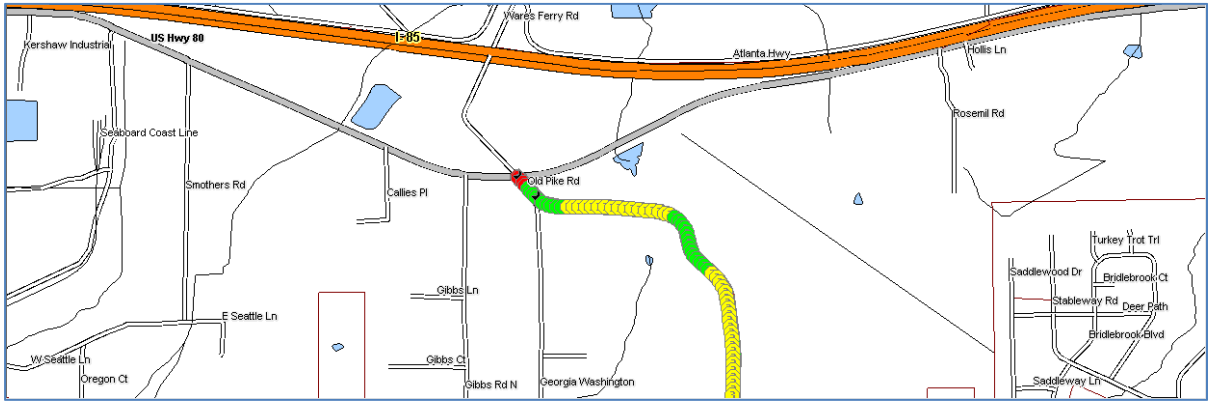
Study Date : 12/17/2013

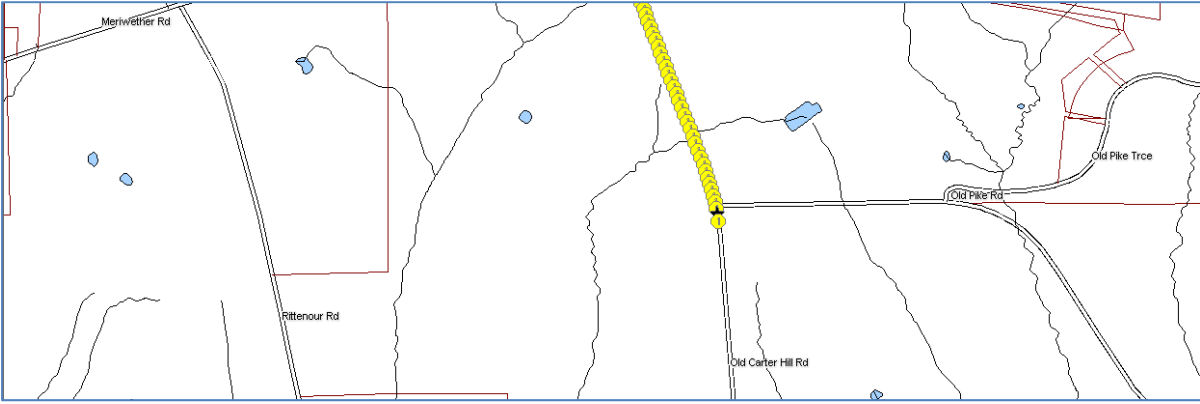
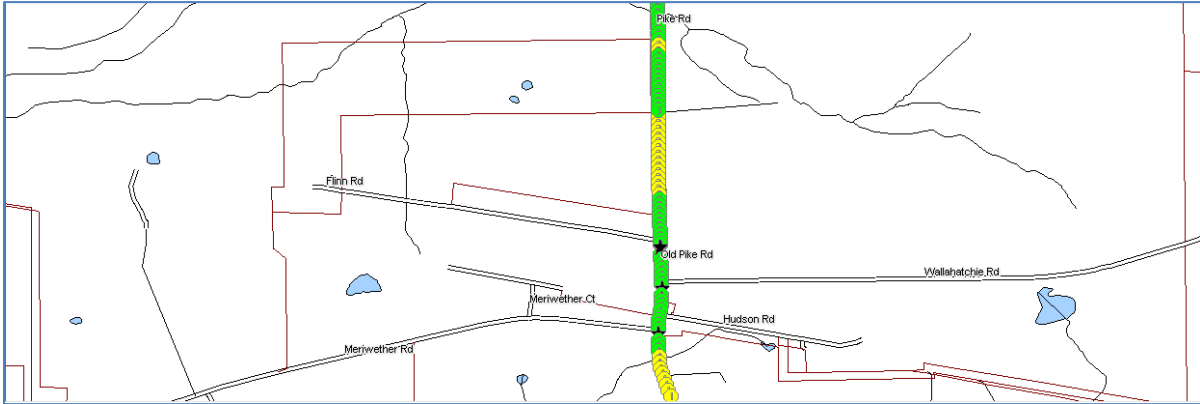
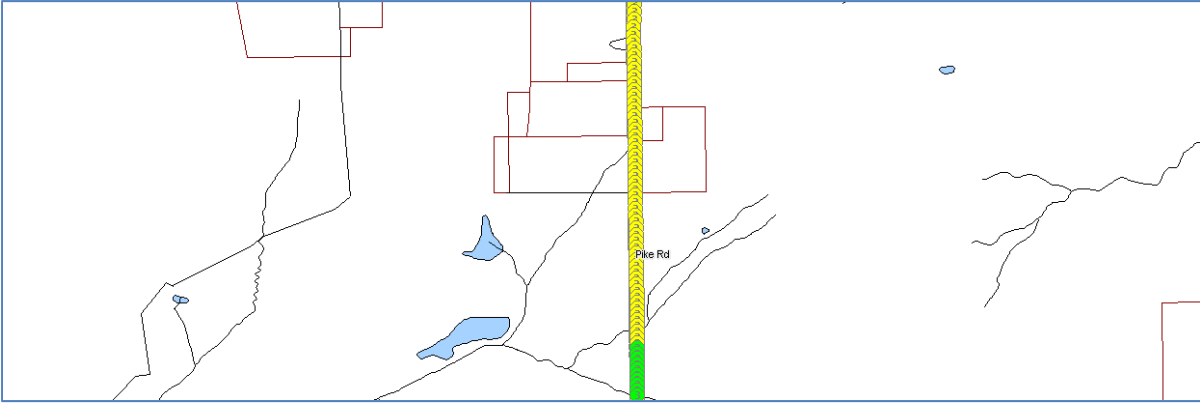
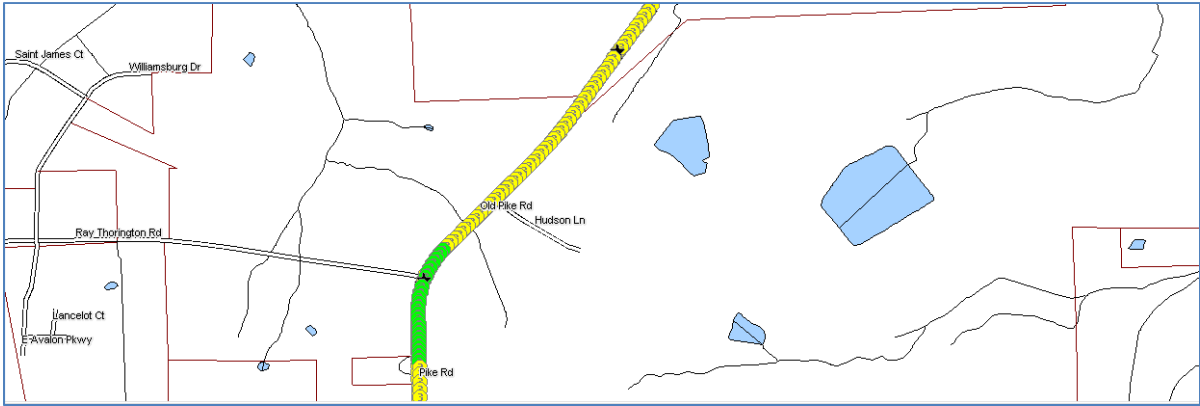
Page No. : 10

Speed/Distance Profiles of All Runs



Pike Rd PM SB





Color Code Speeds

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