

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Pike Rd OP NB Study

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Study Name : **Pike Rd OP NB Study**

Study Date : **12/10/2013**

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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Pike Rd OP-NB-001 t	12/10/13	10:09	35736	Before	Secondary
Pike Rd OP-NB-002 t	12/10/13	10:34	35761	Before	Secondary
Pike Rd OP-NB-003 t	12/10/13	10:55	35814	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	Old Pike Rd
2	3352	Meriwether Rd
3	179	Hudson Rd
4	369	Wallahatchie Rd
5	460	Flinn Rd
6	8827	Ray Thorington Rd
7	1177	Hudson Ln
8	2446	Unnamed Rd
9	758	Pine Acres / Pinmar Ln
10	960	Weldon Rd
11	1326	Bon Terre Rd
12	1045	Pike Ln
13	375	Pike Springs Ln
14	1607	Penn Rd
15	2290	Merrywood Dr
16	1644	New Providence Way
17	1375	Vaughn Rd
18	1051	Merry Pl
19	289	Lochfield Dr
20	283	Merry Way
21	940	Antioch Ln / Elgin Dr
22	4484	George Washington Rd
23	375	US-80

Length of Study Route = 35,612 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	Old Pike Rd							
2	3352	Meriwether Rd	45.3	0.0	50.4	0.0	0.0	0.0	4.7
3	179	Hudson Rd	3.0	0.0	40.7	0.0	0.0	0.0	3.0
4	369	Wallahatchie Rd	6.3	0.0	39.7	0.3	0.0	0.0	6.3
5	460	Flinn Rd	7.7	0.0	40.9	0.0	0.0	0.0	7.3
6	8827	Ray Thorington Rd	111.0	0.0	54.2	2.3	0.0	0.0	3.3
7	1177	Hudson Ln	15.0	0.0	53.5	0.0	0.0	0.0	0.0
8	2446	Unnamed Rd	27.3	0.0	61.0	0.0	0.0	0.0	0.0
9	758	Pine Acres / Pinmar Ln	8.7	0.0	59.6	0.0	0.0	0.0	0.0
10	960	Weldon Rd	12.0	0.0	54.5	0.0	0.0	0.0	0.0
11	1326	Bon Terre Rd	17.3	0.0	52.2	0.0	0.0	0.0	0.0
12	1045	Pike Ln	13.0	0.0	54.8	0.0	0.0	0.0	0.0
13	375	Pike Springs Ln	4.7	0.0	54.8	0.0	0.0	0.0	0.0
14	1607	Penn Rd	20.3	0.0	53.9	0.0	0.0	0.0	0.0
15	2290	Merrywood Dr	28.0	0.0	55.8	0.0	0.0	0.0	0.0
16	1644	New Providence Way	20.3	0.0	55.1	0.0	0.0	0.0	0.0
17	1375	Vaughn Rd	47.3	0.7	19.8	25.7	7.0	29.7	33.3
18	1051	Merry Pl	19.7	0.0	36.4	2.0	0.0	5.0	12.3
19	289	Lochfield Dr	4.0	0.0	49.3	0.0	0.0	0.0	2.0
20	283	Merry Way	4.0	0.0	48.2	0.0	0.0	0.0	0.7
21	940	Antioch Ln / Elgin Dr	13.7	0.0	46.9	0.0	0.0	0.0	4.7
22	4484	George Washington Rd	73.0	0.0	41.9	0.0	0.0	0.0	52.3
23	375	US-80	9.0	0.0	28.4	0.3	0.0	6.0	9.0
Total	35,612		510.7	0.7	47.5	30.7	7.0	40.7	139.0

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

Pike Rd OP-NB-001 t
 Pike Rd OP-NB-002 t
 Pike Rd OP-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Old Pike Rd			
2	3352	Meriwether Rd	45	43	48
3	179	Hudson Rd	3	3	3
4	369	Wallahatchie Rd	7	6	6
5	460	Flinn Rd	8	7	8
6	8827	Ray Thorington Rd	108	117	108
7	1177	Hudson Ln	15	16	14
8	2446	Unnamed Rd	27	30	25
9	758	Pine Acres / Pinmar Ln	8	9	9
10	960	Weldon Rd	12	13	11
11	1326	Bon Terre Rd	17	19	16
12	1045	Pike Ln	13	14	12
13	375	Pike Springs Ln	5	5	4
14	1607	Penn Rd	21	21	19
15	2290	Merrywood Dr	28	29	27
16	1644	New Providence Way	20	22	19
17	1375	Vaughn Rd	94	18	30
18	1051	Merry Pl	22	15	22
19	289	Lochfield Dr	4	4	4
20	283	Merry Way	4	4	4
21	940	Antioch Ln / Elgin Dr	13	13	15
22	4484	George Washington Rd	73	69	77
23	375	US-80	9	8	10
Totals	35612		556	485	491

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Detailed Statistics By Run

Average Speed (MPH) by Section

Pike Rd OP-NB-001 t
 Pike Rd OP-NB-002 t
 Pike Rd OP-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Old Pike Rd			
2	3352	Meriwether Rd	51.5	53.5	48.2
3	179	Hudson Rd	39.0	42.7	44.3
4	369	Wallahatchie Rd	36.6	41.3	41.2
5	460	Flinn Rd	39.8	43.6	39.4
6	8827	Ray Thorington Rd	55.5	51.4	55.5
7	1177	Hudson Ln	56.3	52.3	60.6
8	2446	Unnamed Rd	61.7	55.8	64.2
9	758	Pine Acres / Pinmar Ln	60.5	52.1	59.1
10	960	Weldon Rd	54.8	50.2	59.0
11	1326	Bon Terre Rd	53.7	50.2	59.1
12	1045	Pike Ln	54.7	50.6	58.3
13	375	Pike Springs Ln	54.8	51.0	58.8
14	1607	Penn Rd	52.8	52.0	57.8
15	2290	Merrywood Dr	55.1	53.8	58.3
16	1644	New Providence Way	55.2	50.9	57.7
17	1375	Vaughn Rd	10.0	49.6	31.2
18	1051	Merry Pl	33.7	47.5	34.3
19	289	Lochfield Dr	45.5	49.8	43.3
20	283	Merry Way	47.5	48.8	45.0
21	940	Antioch Ln / Elgin Dr	51.5	49.1	44.5
22	4484	George Washington Rd	41.6	44.7	39.7
23	375	US-80	26.9	28.5	23.4
Totals	35612		43.7	50.0	49.5

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Detailed Statistics By Run

Total Delay (sec) by Section

Pike Rd OP-NB-001 t
 Pike Rd OP-NB-002 t
 Pike Rd OP-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Old Pike Rd			
2	3352	Meriwether Rd	0	0	0
3	179	Hudson Rd	0	0	0
4	369	Wallahatchie Rd	1	0	0
5	460	Flinn Rd	0	0	0
6	8827	Ray Thorington Rd	0	7	0
7	1177	Hudson Ln	0	0	0
8	2446	Unnamed Rd	0	0	0
9	758	Pine Acres / Pinmar Ln	0	0	0
10	960	Weldon Rd	0	0	0
11	1326	Bon Terre Rd	0	0	0
12	1045	Pike Ln	0	0	0
13	375	Pike Springs Ln	0	0	0
14	1607	Penn Rd	0	0	0
15	2290	Merrywood Dr	0	0	0
16	1644	New Providence Way	0	0	0
17	1375	Vaughn Rd	70	0	7
18	1051	Merry Pl	3	0	3
19	289	Lochfield Dr	0	0	0
20	283	Merry Way	0	0	0
21	940	Antioch Ln / Elgin Dr	0	0	0
22	4484	George Washington Rd	0	0	0
23	375	US-80	0	0	1
Totals	35612		74	7	11

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Detailed Statistics By Run

Time <= 0 MPH by Section

Pike Rd OP-NB-001 t
 Pike Rd OP-NB-002 t
 Pike Rd OP-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Old Pike Rd			
2	3352	Meriwether Rd	0	0	0
3	179	Hudson Rd	0	0	0
4	369	Wallahatchie Rd	0	0	0
5	460	Flinn Rd	0	0	0
6	8827	Ray Thorington Rd	0	0	0
7	1177	Hudson Ln	0	0	0
8	2446	Unnamed Rd	0	0	0
9	758	Pine Acres / Pinmar Ln	0	0	0
10	960	Weldon Rd	0	0	0
11	1326	Bon Terre Rd	0	0	0
12	1045	Pike Ln	0	0	0
13	375	Pike Springs Ln	0	0	0
14	1607	Penn Rd	0	0	0
15	2290	Merrywood Dr	0	0	0
16	1644	New Providence Way	0	0	0
17	1375	Vaughn Rd	20	0	1
18	1051	Merry Pl	0	0	0
19	289	Lochfield Dr	0	0	0
20	283	Merry Way	0	0	0
21	940	Antioch Ln / Elgin Dr	0	0	0
22	4484	George Washington Rd	0	0	0
23	375	US-80	0	0	0
Totals	35612		20	0	1

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Detailed Statistics By Run

Time <= 30 MPH by Section

Pike Rd OP-NB-001 t
 Pike Rd OP-NB-002 t
 Pike Rd OP-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Old Pike Rd			
2	3352	Meriwether Rd	0	0	0
3	179	Hudson Rd	0	0	0
4	369	Wallahatchie Rd	0	0	0
5	460	Flinn Rd	0	0	0
6	8827	Ray Thorington Rd	0	0	0
7	1177	Hudson Ln	0	0	0
8	2446	Unnamed Rd	0	0	0
9	758	Pine Acres / Pinmar Ln	0	0	0
10	960	Weldon Rd	0	0	0
11	1326	Bon Terre Rd	0	0	0
12	1045	Pike Ln	0	0	0
13	375	Pike Springs Ln	0	0	0
14	1607	Penn Rd	0	0	0
15	2290	Merrywood Dr	0	0	0
16	1644	New Providence Way	0	0	0
17	1375	Vaughn Rd	77	0	12
18	1051	Merry Pl	7	0	8
19	289	Lochfield Dr	0	0	0
20	283	Merry Way	0	0	0
21	940	Antioch Ln / Elgin Dr	0	0	0
22	4484	George Washington Rd	0	0	0
23	375	US-80	6	4	8
Totals	35612		90	4	28

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Detailed Statistics By Run

Time <= 45 MPH by Section

Pike Rd OP-NB-001 t
 Pike Rd OP-NB-002 t
 Pike Rd OP-NB-003 t

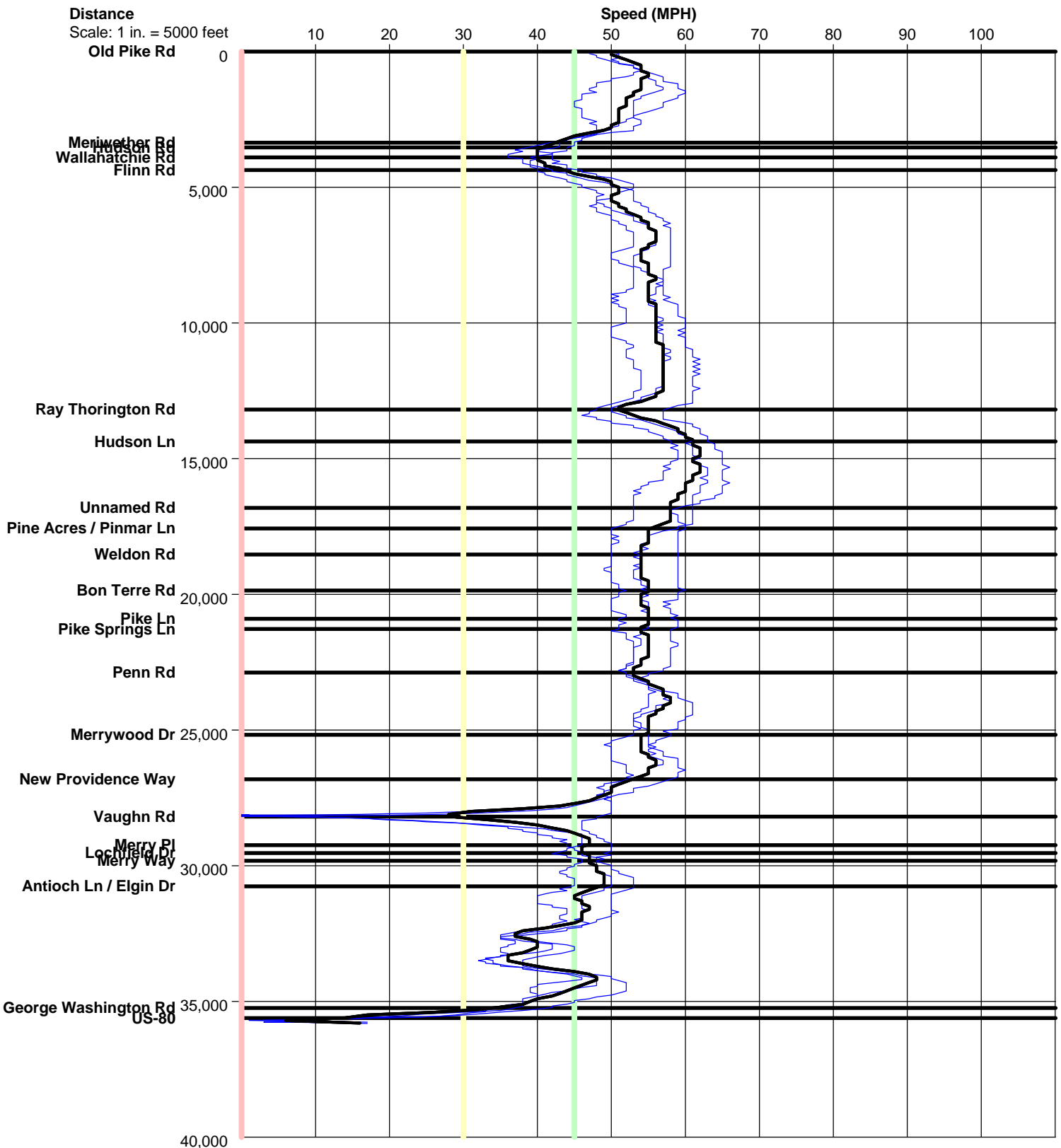
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Old Pike Rd			
2	3352	Meriwether Rd	4	4	6
3	179	Hudson Rd	3	3	3
4	369	Wallahatchie Rd	7	6	6
5	460	Flinn Rd	8	6	8
6	8827	Ray Thorington Rd	3	0	7
7	1177	Hudson Ln	0	0	0
8	2446	Unnamed Rd	0	0	0
9	758	Pine Acres / Pinmar Ln	0	0	0
10	960	Weldon Rd	0	0	0
11	1326	Bon Terre Rd	0	0	0
12	1045	Pike Ln	0	0	0
13	375	Pike Springs Ln	0	0	0
14	1607	Penn Rd	0	0	0
15	2290	Merrywood Dr	0	0	0
16	1644	New Providence Way	0	0	0
17	1375	Vaughn Rd	82	0	18
18	1051	Merry Pl	22	0	15
19	289	Lochfield Dr	2	0	4
20	283	Merry Way	0	0	2
21	940	Antioch Ln / Elgin Dr	0	0	14
22	4484	George Washington Rd	52	35	70
23	375	US-80	9	8	10
Totals	35612		192	62	163

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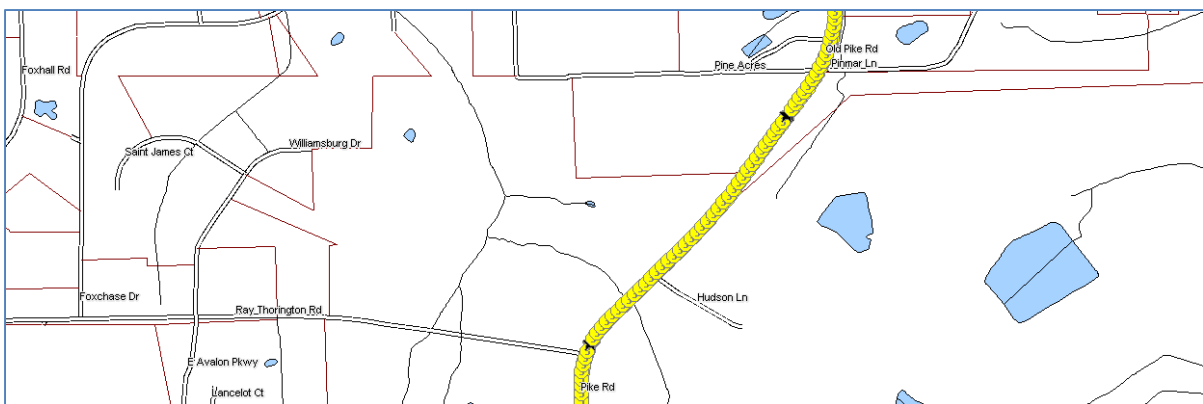
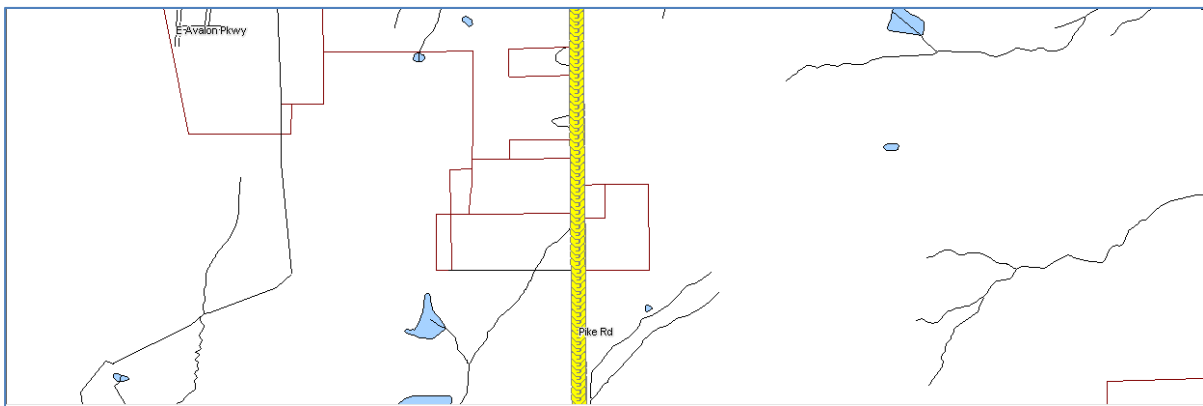
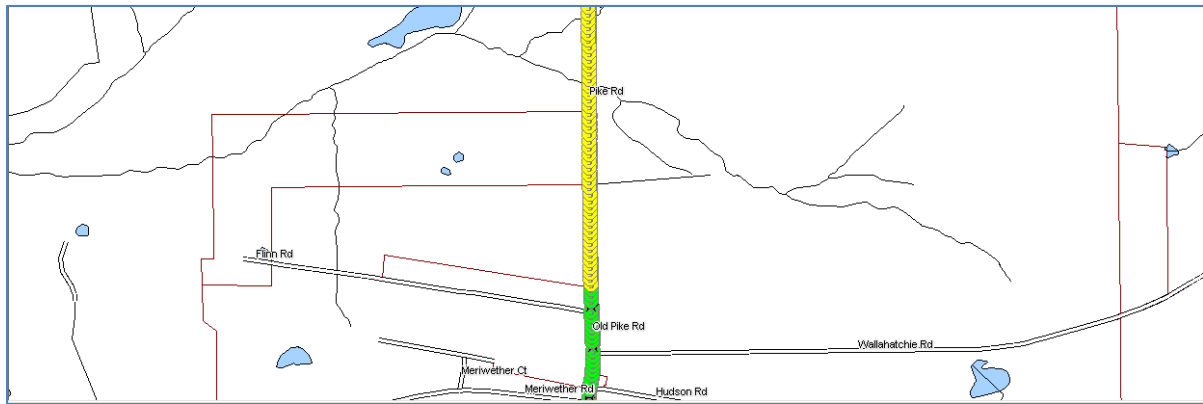
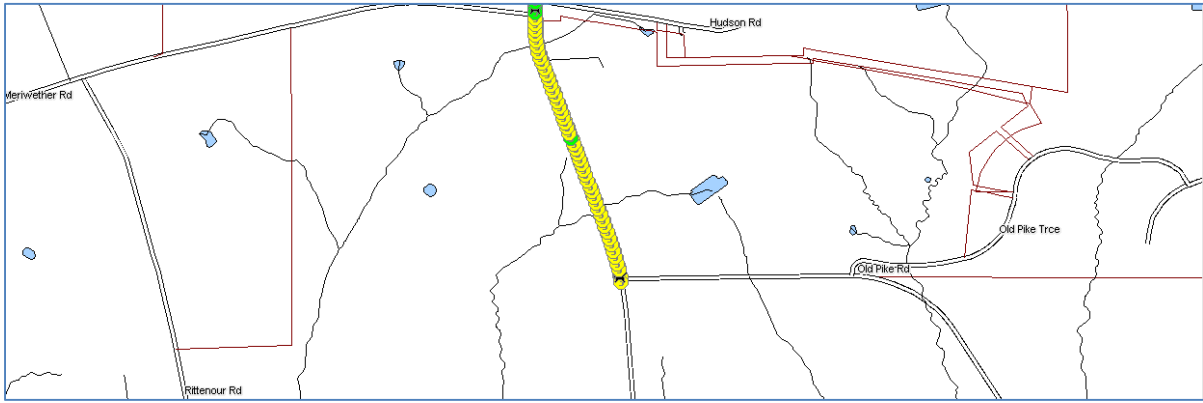
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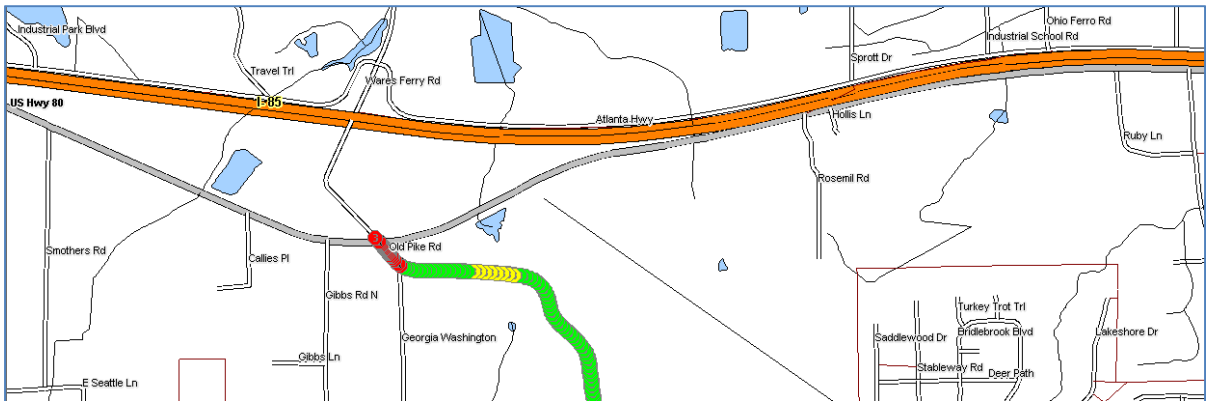
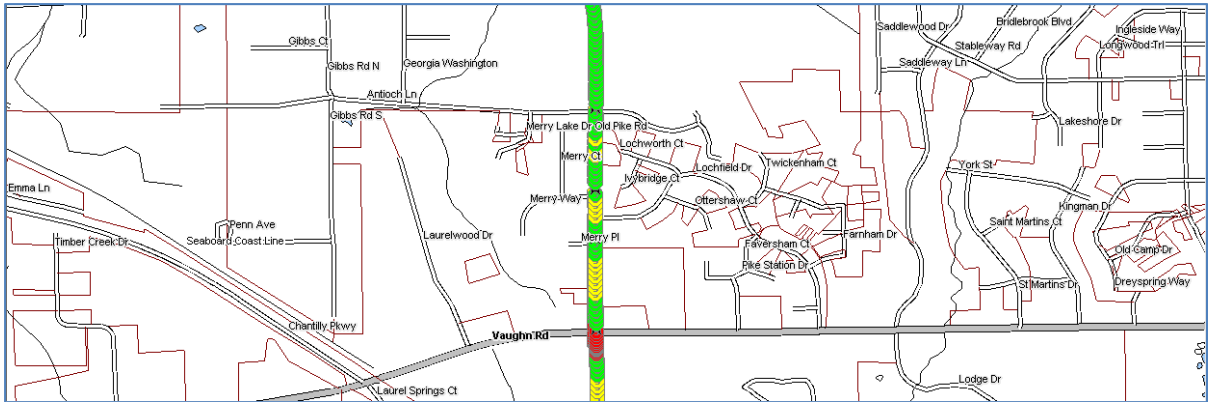
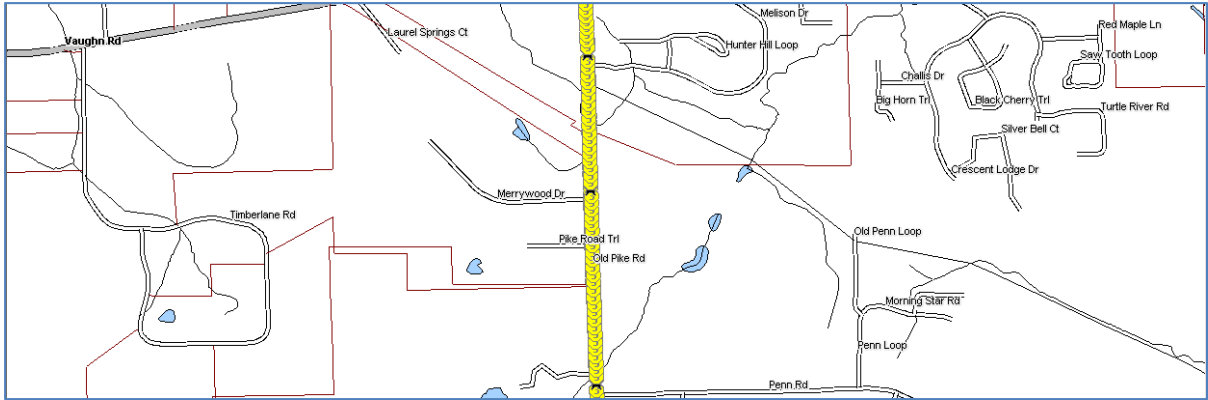
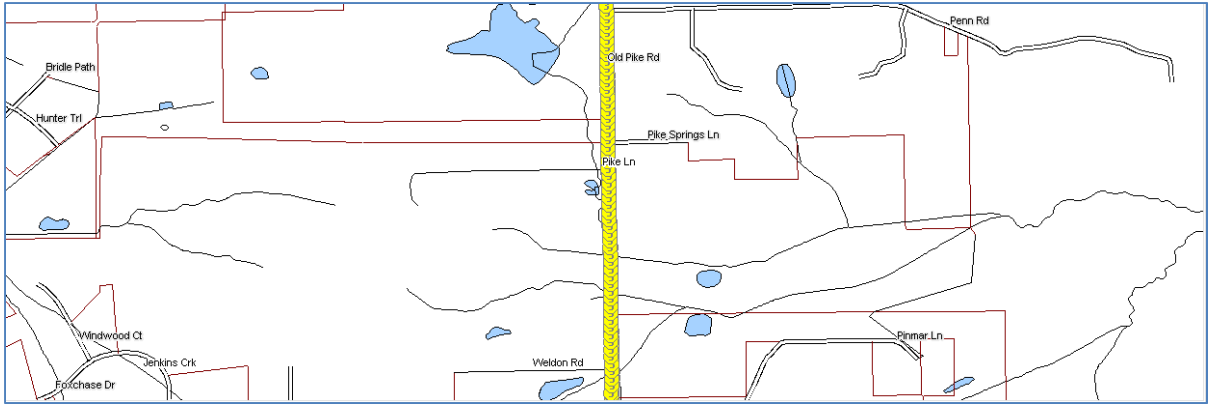
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Speed/Distance Profiles of All Runs



Pike Rd OP NB





Color Code Speeds

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