

Congestion Management Plan Update
Montgomery MPO

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

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Study Name : **Pike Rd AM NB Study**

Study Date : **12/11/2013**

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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Pike Rd AM-NB-001 t	12/11/13	07:23	35793	Before	Secondary
Pike Rd AM-NB-002 t	12/19/13	07:14	35766	Before	Secondary
Pike Rd AM-NB-003 t	12/19/13	07:40	35796	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	45.7	0.0	50.0	0.0	0.0	0.0	6.7
3	179	Hudson Rd	3.3	0.0	36.6	0.3	0.0	0.0	3.3
4	369	Wallahatchie Rd	6.7	0.0	37.7	0.7	0.0	0.0	6.7
5	460	Flinn Rd	8.7	0.0	36.2	0.0	0.0	0.0	8.7
6	8827	Ray Thorington Rd	116.3	0.0	51.7	6.3	0.0	2.3	15.3
7	1177	Hudson Ln	16.3	0.0	49.1	0.0	0.0	1.3	4.0
8	2446	Unnamed Rd	28.0	0.0	59.6	0.0	0.0	0.0	0.0
9	758	Pine Acres / Pinmar Ln	9.3	0.0	55.4	0.0	0.0	0.0	0.0
10	960	Weldon Rd	13.3	0.0	49.1	0.0	0.0	0.0	2.3
11	1326	Bon Terre Rd	19.0	0.0	47.6	0.0	0.0	0.0	4.0
12	1045	Pike Ln	14.7	0.0	48.6	0.0	0.0	0.0	5.0
13	375	Pike Springs Ln	5.3	0.0	47.9	0.0	0.0	0.0	0.0
14	1607	Penn Rd	21.3	0.0	51.4	0.0	0.0	0.0	0.0
15	2290	Merrywood Dr	30.3	0.0	51.5	0.0	0.0	0.0	5.0
16	1644	New Providence Way	23.3	0.0	48.0	0.0	0.0	0.0	9.0
17	1375	Vaughn Rd	58.0	0.3	16.2	34.7	20.0	38.0	54.3
18	1051	Merry Pl	54.3	0.7	13.2	36.0	17.0	40.0	52.7
19	289	Lochfield Dr	4.7	0.0	42.2	0.0	0.0	0.0	2.0
20	283	Merry Way	4.0	0.0	48.2	0.0	0.0	0.0	2.0
21	940	Antioch Ln / Elgin Dr	13.7	0.0	46.9	0.0	0.0	0.0	3.7
22	4484	George Washington Rd	71.7	0.0	42.7	0.0	0.0	0.0	53.7
23	375	US-80	12.3	0.7	20.7	4.0	1.0	9.3	12.3
Total	35,612		580.3	1.7	41.8	82.0	38.0	91.0	250.7

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

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Old Pike Rd			
2	3352	Meriwether Rd	44	44	49
3	179	Hudson Rd	3	3	4
4	369	Wallahatchie Rd	7	6	7
5	460	Flinn Rd	8	8	10
6	8827	Ray Thorington Rd	111	111	127
7	1177	Hudson Ln	19	14	16
8	2446	Unnamed Rd	27	28	29
9	758	Pine Acres / Pinmar Ln	9	9	10
10	960	Weldon Rd	15	12	13
11	1326	Bon Terre Rd	19	19	19
12	1045	Pike Ln	13	16	15
13	375	Pike Springs Ln	5	6	5
14	1607	Penn Rd	19	22	23
15	2290	Merrywood Dr	27	34	30
16	1644	New Providence Way	20	27	23
17	1375	Vaughn Rd	23	127	24
18	1051	Merry Pl	111	21	31
19	289	Lochfield Dr	4	5	5
20	283	Merry Way	4	4	4
21	940	Antioch Ln / Elgin Dr	12	15	14
22	4484	George Washington Rd	71	75	69
23	375	US-80	21	9	7
Totals	35612		592	615	534

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Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Old Pike Rd			
2	3352	Meriwether Rd	52.3	52.0	46.6
3	179	Hudson Rd	38.3	43.7	34.5
4	369	Wallahatchie Rd	36.6	41.2	33.4
5	460	Flinn Rd	42.1	41.1	33.1
6	8827	Ray Thorington Rd	54.0	54.2	47.3
7	1177	Hudson Ln	43.6	56.9	52.4
8	2446	Unnamed Rd	61.6	60.3	56.8
9	758	Pine Acres / Pinmar Ln	56.3	57.0	52.2
10	960	Weldon Rd	44.9	53.8	48.6
11	1326	Bon Terre Rd	48.0	46.8	47.5
12	1045	Pike Ln	53.2	44.7	46.7
13	375	Pike Springs Ln	56.6	47.0	51.4
14	1607	Penn Rd	56.3	49.1	49.1
15	2290	Merrywood Dr	57.4	46.0	51.2
16	1644	New Providence Way	55.9	41.6	49.3
17	1375	Vaughn Rd	40.3	7.4	37.7
18	1051	Merry Pl	6.6	35.1	23.1
19	289	Lochfield Dr	51.5	40.2	45.8
20	283	Merry Way	52.0	42.0	45.5
21	940	Antioch Ln / Elgin Dr	52.5	44.9	45.9
22	4484	George Washington Rd	43.0	40.6	44.3
23	375	US-80	11.0	26.3	34.7
Totals	35612		41.0	39.5	45.4

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Detailed Statistics By Run

Total Delay (sec) by Section

Pike Rd AM-NB-001 t
 Pike Rd AM-NB-002 t
 Pike Rd AM-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	1
4	369	Wallahatchie Rd	1	0	1
5	460	Flinn Rd	0	0	0
6	8827	Ray Thorington Rd	1	1	17
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	0	103	1
18	1051	Merry Pl	93	2	13
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	12	0	0
Totals	35612		107	106	33

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Study Name : **Pike Rd AM NB Study**
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Detailed Statistics By Run

Time <= 0 MPH by Section

Pike Rd AM-NB-001 t
Pike Rd AM-NB-002 t
Pike Rd AM-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	0	60	0
18	1051	Merry Pl	51	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	3	0	0
Totals	35612		54	60	0

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Detailed Statistics By Run

Time <= 30 MPH by Section

Pike Rd AM-NB-001 t
Pike Rd AM-NB-002 t
Pike Rd AM-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	7	0	0
7	1177	Hudson Ln	4	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	4	107	3
18	1051	Merry Pl	98	4	18
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	20	6	2
Totals	35612		133	117	23

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Study Name : **Pike Rd AM NB Study**
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Detailed Statistics By Run

Time <= 45 MPH by Section

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

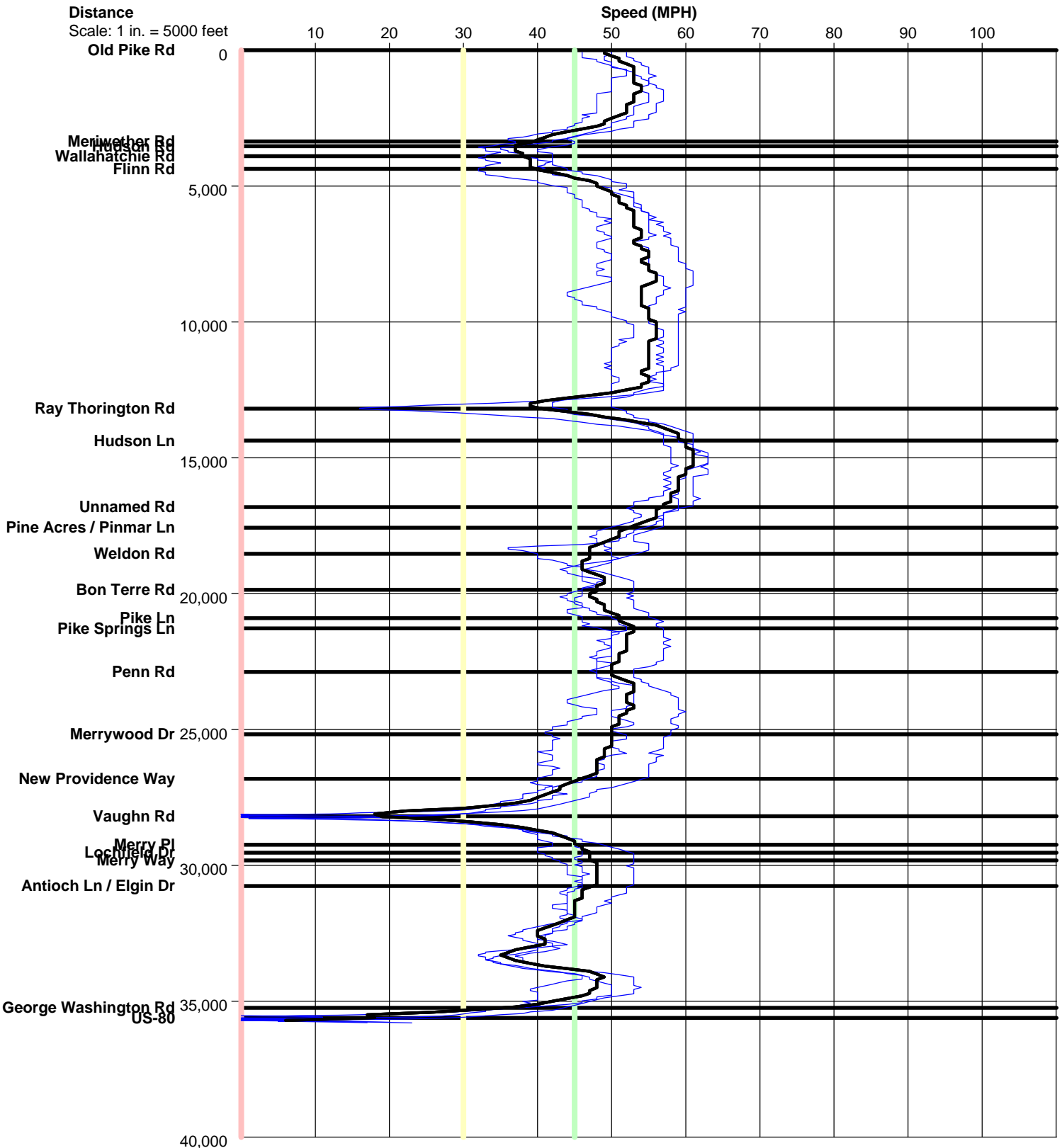
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Old Pike Rd			
2	3352	Meriwether Rd	4	4	12
3	179	Hudson Rd	3	3	4
4	369	Wallahatchie Rd	7	6	7
5	460	Flinn Rd	8	8	10
6	8827	Ray Thorington Rd	10	5	31
7	1177	Hudson Ln	9	0	3
8	2446	Unnamed Rd	0	0	0
9	758	Pine Acres / Pinmar Ln	0	0	0
10	960	Weldon Rd	7	0	0
11	1326	Bon Terre Rd	6	6	0
12	1045	Pike Ln	0	12	3
13	375	Pike Springs Ln	0	0	0
14	1607	Penn Rd	0	0	0
15	2290	Merrywood Dr	0	15	0
16	1644	New Providence Way	0	27	0
17	1375	Vaughn Rd	13	127	23
18	1051	Merry Pl	107	21	30
19	289	Lochfield Dr	0	5	1
20	283	Merry Way	0	4	2
21	940	Antioch Ln / Elgin Dr	0	8	3
22	4484	George Washington Rd	39	70	52
23	375	US-80	21	9	7
Totals	35612		234	330	188

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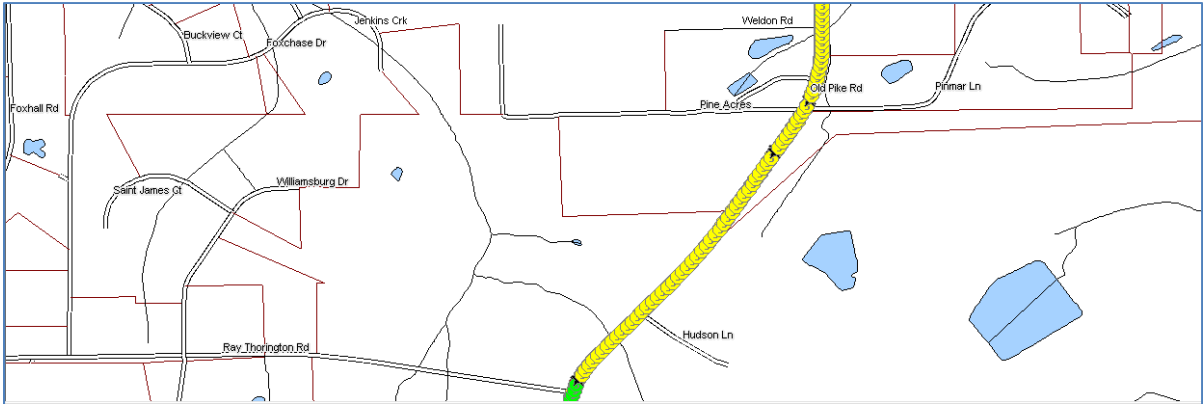
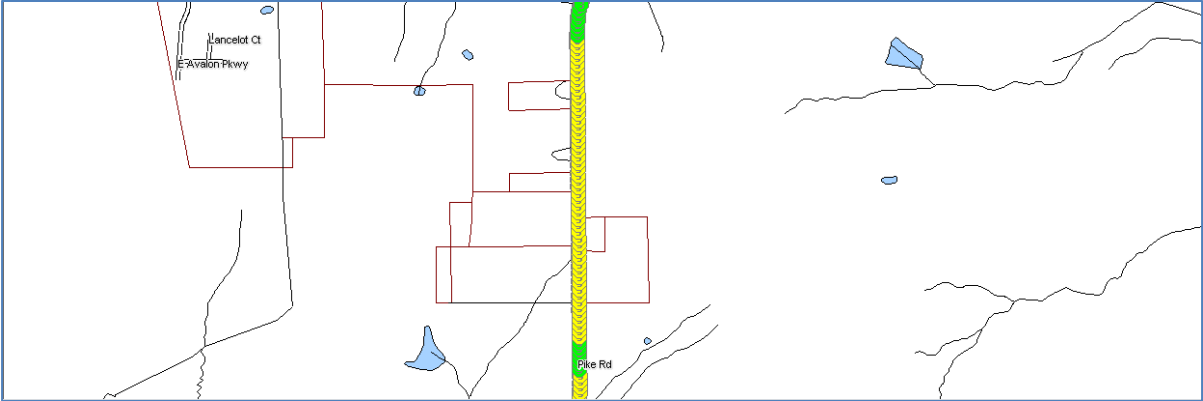
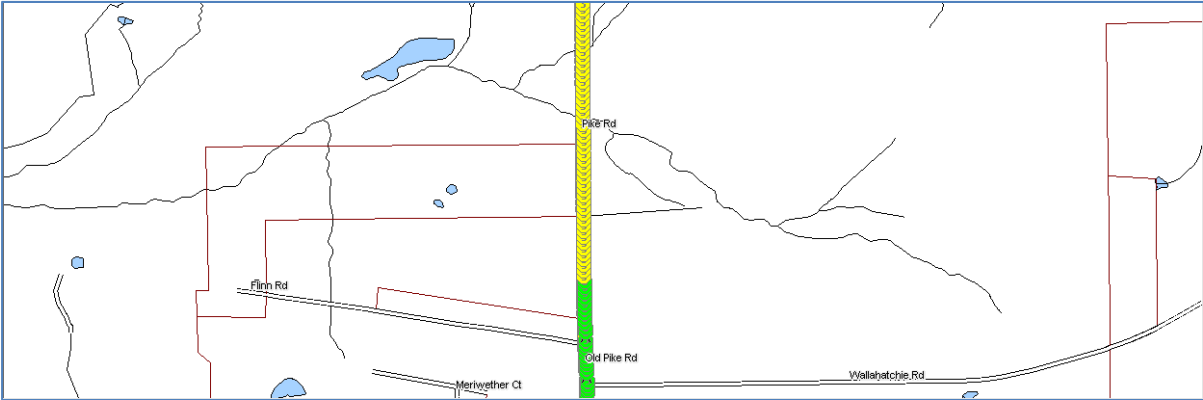
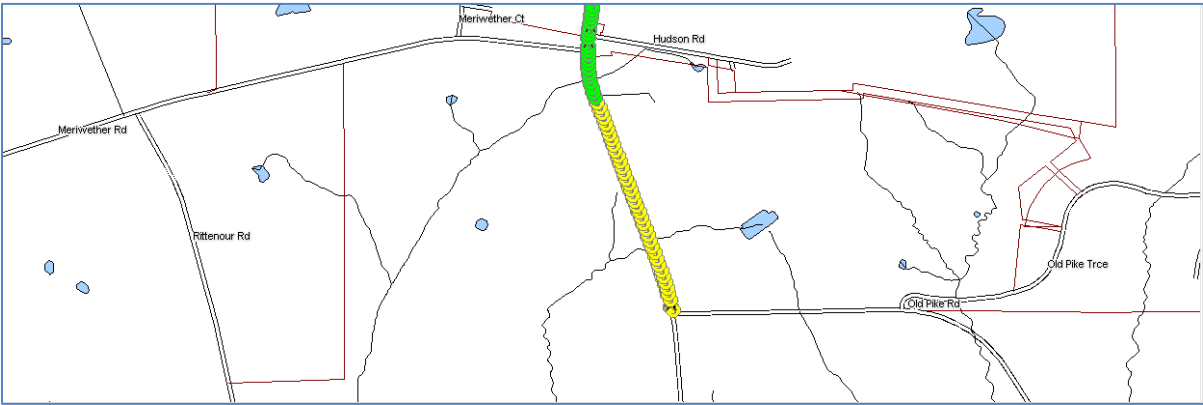
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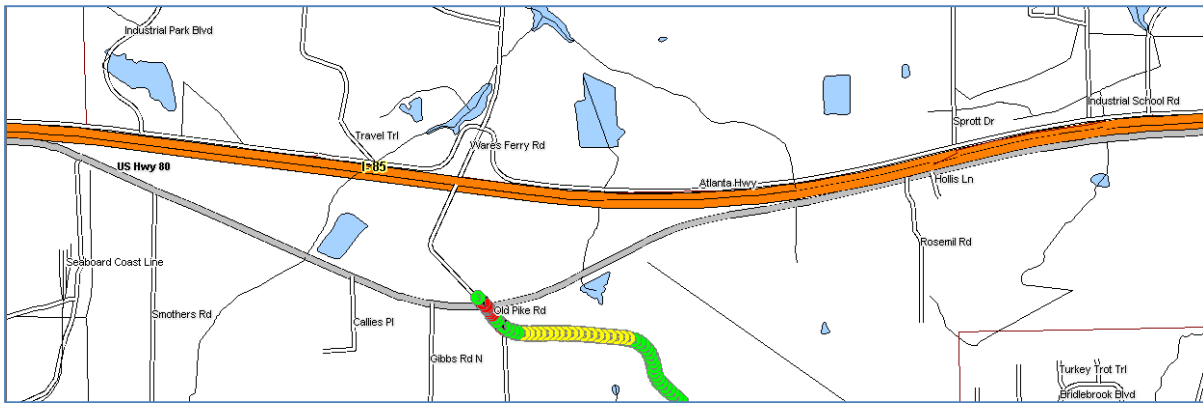
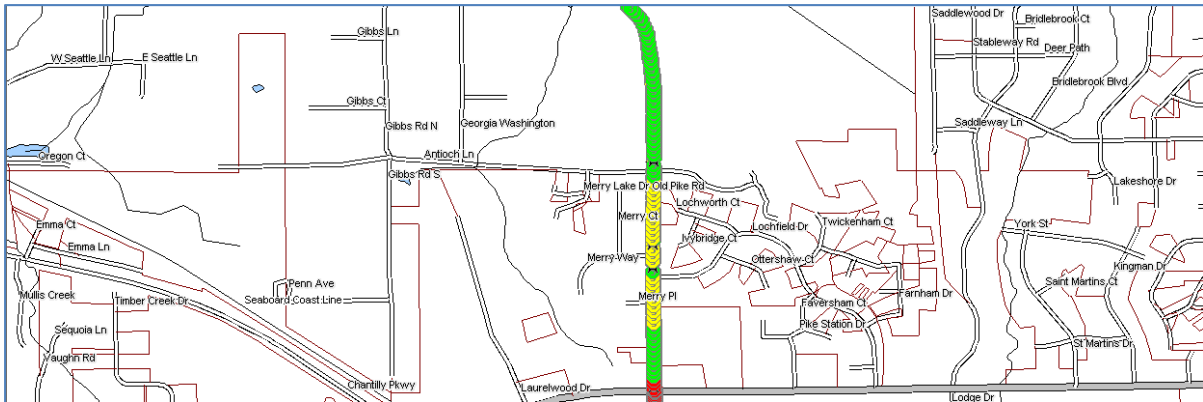
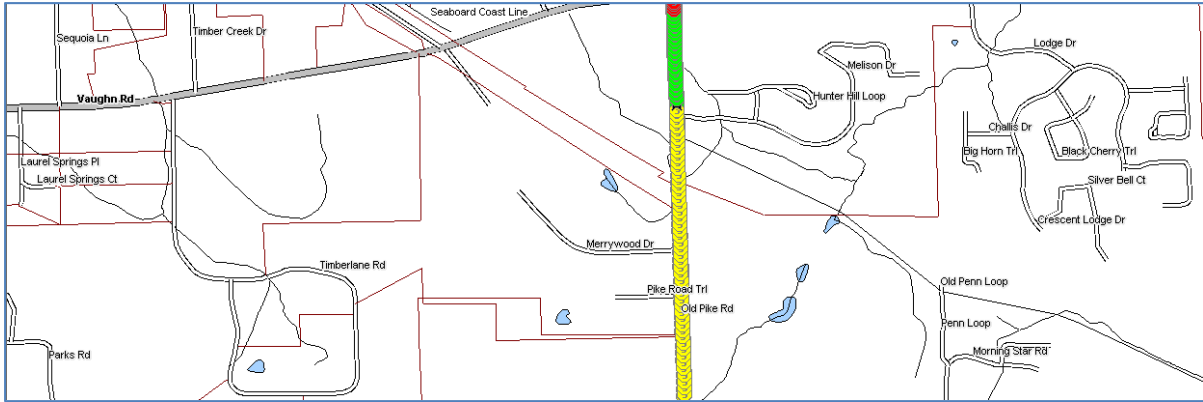
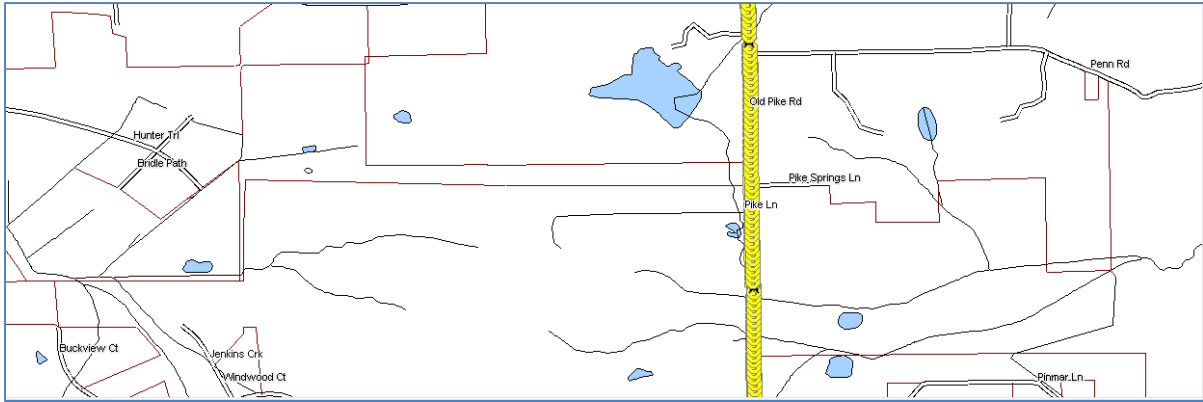
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Speed/Distance Profiles of All Runs



Pike Rd AM NB





Color Code Speeds

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