

Congestion Management Plan Update
Montgomery MPO

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

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Study Name : **Pike Rd PM NB Study**

Study Date : **12/17/2013**

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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Pike Rd PM-NB-001 t	12/17/13	16:23	35837	Before	Secondary
Pike Rd PM-NB-002 t	12/17/13	16:46	35912	Before	Secondary
Pike Rd PM-NB-003 t	12/17/13	17:11	35801	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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Study Name : **Pike Rd PM NB Study**
 Study Date : **12/17/2013**
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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	44.3	0.0	51.6	0.0	0.0	0.0	1.3
3	179	Hudson Rd	2.7	0.0	45.8	0.0	0.0	0.0	2.7
4	369	Wallahatchie Rd	6.3	0.0	39.7	0.3	0.0	0.0	6.3
5	460	Flinn Rd	7.3	0.0	42.8	0.0	0.0	0.0	6.3
6	8827	Ray Thorington Rd	102.7	0.0	58.6	0.0	0.0	0.0	2.0
7	1177	Hudson Ln	13.0	0.0	61.7	0.0	0.0	0.0	0.0
8	2446	Unnamed Rd	26.3	0.0	63.3	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	11.0	0.0	59.5	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	2.3
12	1045	Pike Ln	14.7	0.0	48.6	0.0	0.0	0.0	4.7
13	375	Pike Springs Ln	4.7	0.0	54.8	0.0	0.0	0.0	0.0
14	1607	Penn Rd	21.7	0.0	50.6	0.0	0.0	0.0	0.3
15	2290	Merrywood Dr	30.0	0.0	52.0	0.0	0.0	0.0	0.7
16	1644	New Providence Way	23.7	0.0	47.4	0.0	0.0	0.0	13.7
17	1375	Vaughn Rd	44.7	0.3	21.0	22.3	10.3	26.0	38.3
18	1051	Merry Pl	81.0	0.7	8.8	62.7	23.7	67.3	78.0
19	289	Lochfield Dr	4.3	0.0	45.5	0.0	0.0	0.0	1.7
20	283	Merry Way	4.3	0.0	44.5	0.0	0.0	0.0	1.7
21	940	Antioch Ln / Elgin Dr	13.7	0.0	46.9	0.0	0.0	0.0	5.0
22	4484	George Washington Rd	66.0	0.0	46.3	0.0	0.0	0.0	27.0
23	375	US-80	8.3	0.0	30.7	0.3	0.0	2.7	8.3
Total	35,612		556.7	1.0	43.6	85.7	34.0	96.0	200.3

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

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Study Name : **Pike Rd PM NB Study**
 Study Date : **12/17/2013**
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Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Old Pike Rd			
2	3352	Meriwether Rd	45	44	44
3	179	Hudson Rd	2	3	3
4	369	Wallahatchie Rd	6	6	7
5	460	Flinn Rd	8	7	7
6	8827	Ray Thorington Rd	104	99	105
7	1177	Hudson Ln	13	13	13
8	2446	Unnamed Rd	27	24	28
9	758	Pine Acres / Pinmar Ln	9	9	8
10	960	Weldon Rd	11	11	11
11	1326	Bon Terre Rd	19	16	17
12	1045	Pike Ln	15	13	16
13	375	Pike Springs Ln	5	4	5
14	1607	Penn Rd	22	20	23
15	2290	Merrywood Dr	31	27	32
16	1644	New Providence Way	27	19	25
17	1375	Vaughn Rd	23	21	90
18	1051	Merry Pl	102	115	26
19	289	Lochfield Dr	4	4	5
20	283	Merry Way	4	4	5
21	940	Antioch Ln / Elgin Dr	13	13	15
22	4484	George Washington Rd	62	64	72
23	375	US-80	8	7	10
Totals	35612		560	543	567

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Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Old Pike Rd			
2	3352	Meriwether Rd	51.6	52.0	52.6
3	179	Hudson Rd	44.5	43.3	39.3
4	369	Wallahatchie Rd	42.0	40.7	36.4
5	460	Flinn Rd	42.1	45.0	41.4
6	8827	Ray Thorington Rd	58.0	61.0	57.6
7	1177	Hudson Ln	60.2	63.6	59.0
8	2446	Unnamed Rd	62.3	67.6	60.9
9	758	Pine Acres / Pinmar Ln	58.9	62.4	61.0
10	960	Weldon Rd	55.7	56.2	59.4
11	1326	Bon Terre Rd	49.5	57.4	54.4
12	1045	Pike Ln	47.9	55.5	44.3
13	375	Pike Springs Ln	49.6	55.8	47.6
14	1607	Penn Rd	48.5	57.0	47.4
15	2290	Merrywood Dr	50.2	56.9	49.8
16	1644	New Providence Way	42.2	58.7	44.2
17	1375	Vaughn Rd	40.0	45.1	10.3
18	1051	Merry Pl	7.3	6.3	28.2
19	289	Lochfield Dr	47.5	48.5	37.6
20	283	Merry Way	48.3	49.0	41.0
21	940	Antioch Ln / Elgin Dr	50.7	50.2	43.1
22	4484	George Washington Rd	48.6	47.6	42.2
23	375	US-80	33.6	37.6	25.9
Totals	35612		43.4	44.8	42.8

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

Total Delay (sec) by Section

Pike Rd PM-NB-001 t
 Pike Rd PM-NB-002 t
 Pike Rd PM-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	1
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	0	67
18	1051	Merry Pl	83	97	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	0	0	1
Totals	35612		83	97	77

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

Time <= 0 MPH by Section

Pike Rd PM-NB-001 t
 Pike Rd PM-NB-002 t
 Pike Rd PM-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	0	31
18	1051	Merry Pl	47	24	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		47	24	31

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Detailed Statistics By Run

Time <= 30 MPH by Section

Pike Rd PM-NB-001 t
 Pike Rd PM-NB-002 t
 Pike Rd PM-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	2	2	74
18	1051	Merry Pl	89	103	10
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	2	0	6
Totals	35612		93	105	90

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

Time <= 45 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Old Pike Rd			
2	3352	Meriwether Rd	0	0	4
3	179	Hudson Rd	2	3	3
4	369	Wallahatchie Rd	6	6	7
5	460	Flinn Rd	8	4	7
6	8827	Ray Thorington Rd	4	0	2
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	6	0	1
12	1045	Pike Ln	3	0	11
13	375	Pike Springs Ln	0	0	0
14	1607	Penn Rd	0	0	1
15	2290	Merrywood Dr	1	0	1
16	1644	New Providence Way	21	0	20
17	1375	Vaughn Rd	17	8	90
18	1051	Merry Pl	97	111	26
19	289	Lochfield Dr	0	0	5
20	283	Merry Way	0	0	5
21	940	Antioch Ln / Elgin Dr	0	0	15
22	4484	George Washington Rd	17	23	41
23	375	US-80	8	7	10
Totals	35612		190	162	249

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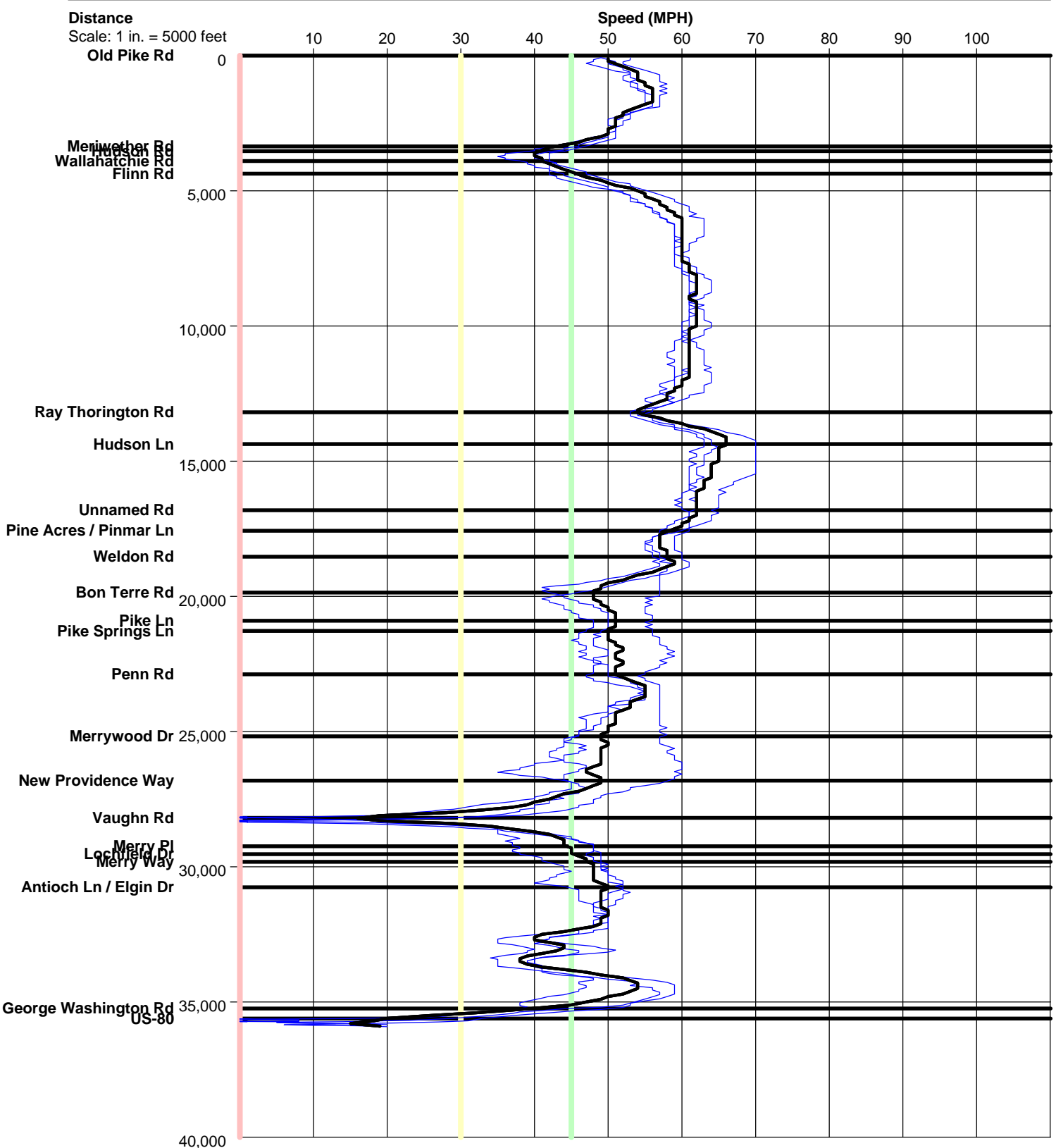
Montgomery MPO

Study Name : Pike Rd PM NB Study

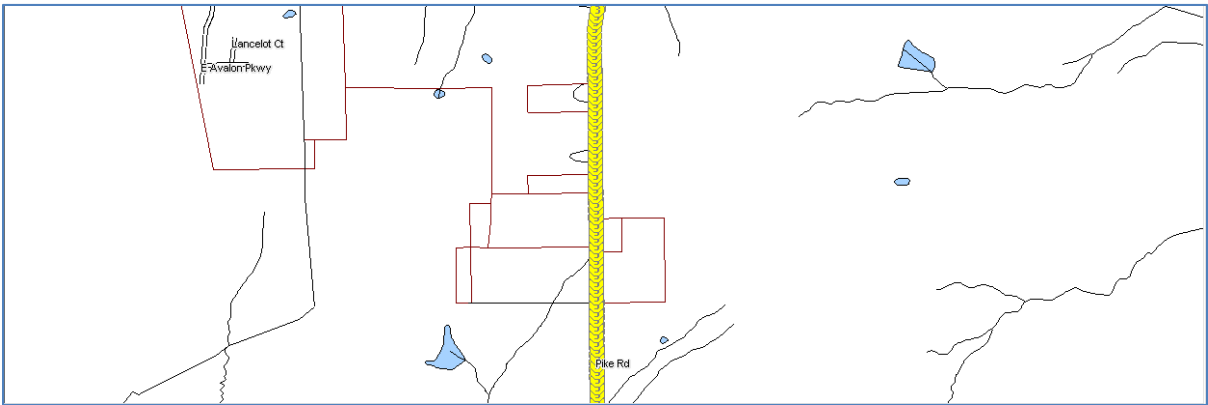
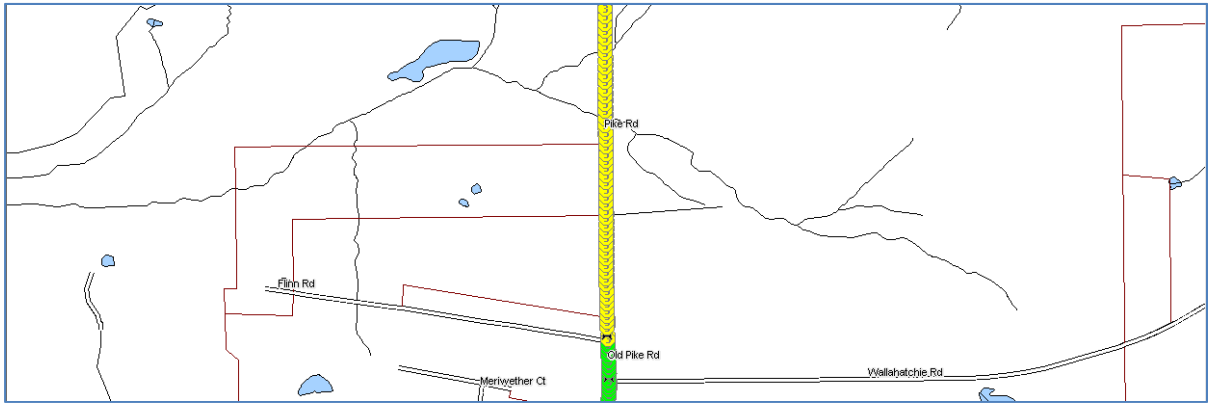
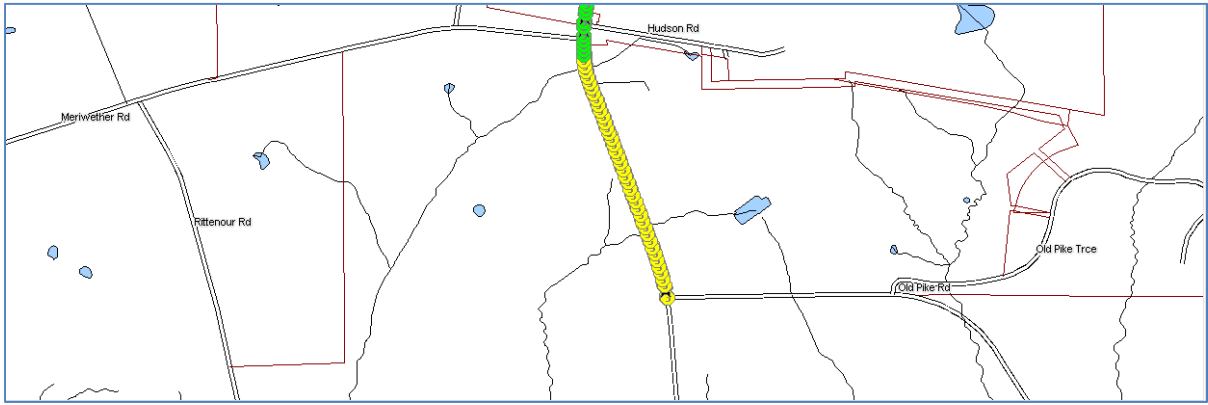
Study Date : 12/17/2013

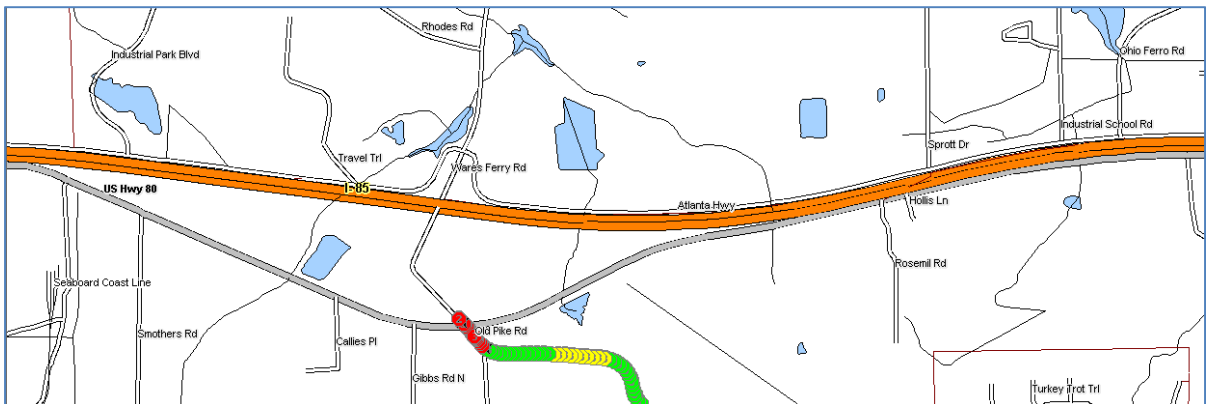
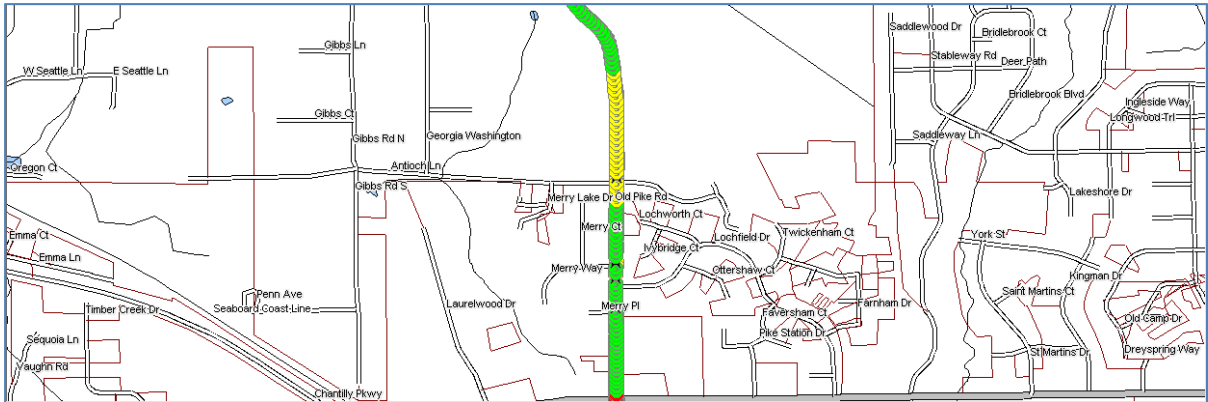
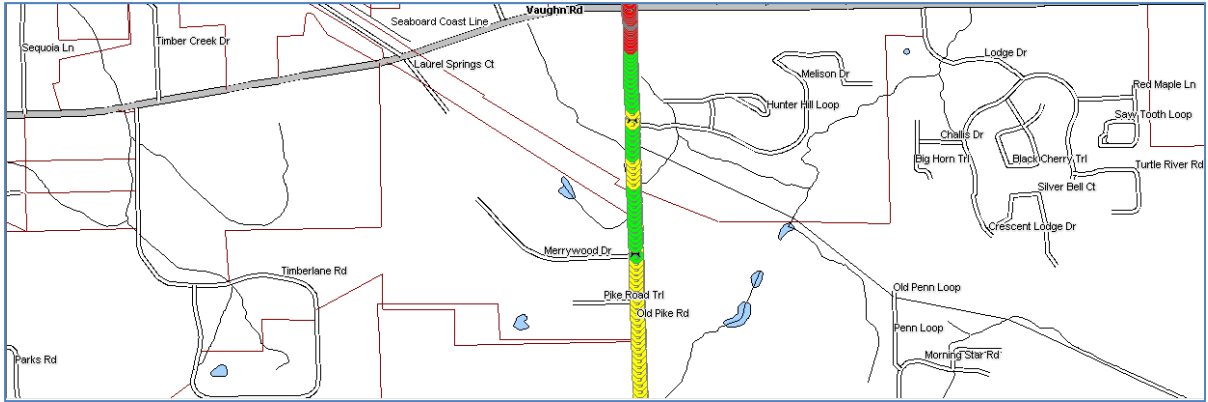
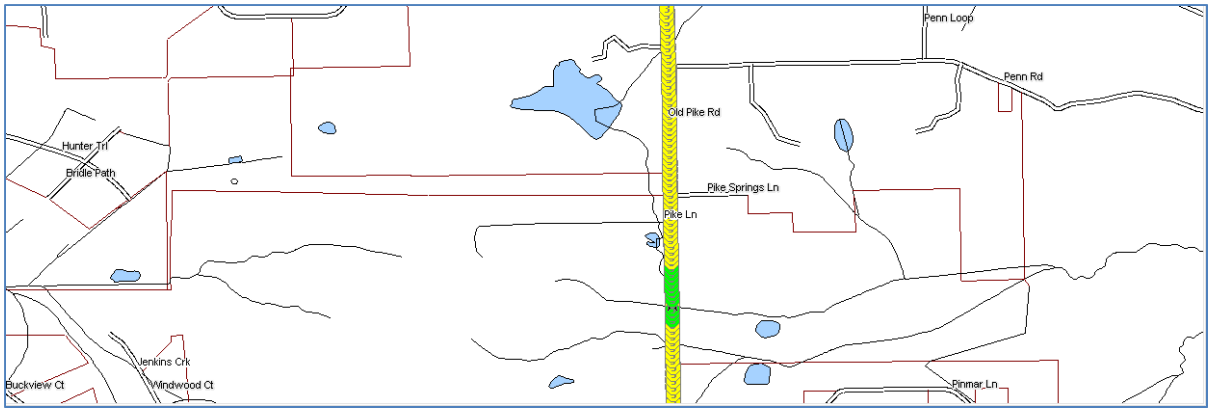
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Speed/Distance Profiles of All Runs



Pike Rd PM NB





Color Code Speeds

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