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

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Study Name : **Pike Rd OP SB 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-SB-001 t	12/10/13	09:55	35783	Before	Secondary
Pike Rd OP-SB-002 t	12/10/13	10:21	35707	Before	Secondary
Pike Rd OP-SB-003 t	12/10/13	10:45	35734	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

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Study Name : **Pike Rd OP SB Study**
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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	412	George Washington Rd	11.7	0.0	24.1	2.0	0.0	8.3	11.7
3	4431	Antioch Ln / Elgin Dr	67.0	0.0	45.1	0.0	0.0	0.0	30.0
4	989	Merry Way	14.0	0.0	48.2	0.0	0.0	0.0	5.3
5	252	Lochfield Dr	4.0	0.0	43.0	0.0	0.0	0.0	1.3
6	312	Merry Pl	4.7	0.0	45.6	0.0	0.0	0.0	3.0
7	1093	Vaughn Rd	109.3	1.0	6.8	90.3	53.3	100.7	106.3
8	1416	New Providence Way	24.7	0.0	39.1	0.7	0.0	5.3	15.0
9	1582	Merrywood Dr	20.0	0.0	53.9	0.0	0.0	0.0	0.3
10	2279	Penn Rd	27.7	0.0	56.2	0.0	0.0	0.0	0.0
11	1612	Pike Springs Ln	20.3	0.0	54.1	0.0	0.0	0.0	0.0
12	343	Pike Ln	4.3	0.0	54.0	0.0	0.0	0.0	0.0
13	1075	Bon Terre Rd	14.0	0.0	52.4	0.3	0.0	0.0	4.7
14	1315	Weldon Rd	16.7	0.0	53.8	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	0.3
16	763	Unnamed Rd	9.7	0.0	53.8	0.0	0.0	0.0	0.0
17	2479	Hudson Ln	30.3	0.0	55.7	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	0.0
19	8765	Flinn Rd	117.7	0.0	50.8	9.3	0.0	0.0	25.7
20	450	Wallahatchie Rd	7.7	0.0	40.0	0.0	0.0	0.0	7.0
21	415	Hudson Rd	7.0	0.0	40.4	1.0	0.0	1.3	7.0
22	183	Meriwether Rd	3.7	0.0	34.0	0.7	0.0	1.7	3.7
23	3402	Old Pike Rd	46.7	0.0	49.7	0.0	0.0	0.3	12.0
Total	**35,707**		**588.7**	**1.0**	**41.4**	**104.3**	**53.3**	**117.7**	**233.3**

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

Node #	Length	Node Name	Run #1 (Pike Rd OP-SB-001 t)	Run #2 (Pike Rd OP-SB-002 t)	Run #3 (Pike Rd OP-SB-003 t)
1	0	US-80			
2	412	George Washington Rd	13	11	11
3	4431	Antioch Ln / Elgin Dr	70	68	63
4	989	Merry Way	13	16	13
5	252	Lochfield Dr	4	4	4
6	312	Merry Pl	5	5	4
7	1093	Vaughn Rd	148	116	64
8	1416	New Providence Way	26	25	23
9	1582	Merrywood Dr	20	20	20
10	2279	Penn Rd	28	27	28
11	1612	Pike Springs Ln	20	22	19
12	343	Pike Ln	4	5	4
13	1075	Bon Terre Rd	13	17	12
14	1315	Weldon Rd	16	18	16
15	944	Pine Acres / Pinmar Ln	12	14	11
16	763	Unnamed Rd	9	11	9
17	2479	Hudson Ln	28	35	28
18	1195	Ray Thorington Rd	13	17	16
19	8765	Flinn Rd	107	129	117
20	450	Wallahatchie Rd	7	9	7
21	415	Hudson Rd	6	9	6
22	183	Meriwether Rd	3	5	3
23	3402	Old Pike Rd	48	44	48
Totals	**35707**		**613**	**627**	**526**

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Detailed Statistics By Run

Average Speed (MPH) by Section

Node #	Length	Node Name	Run #1 (Pike Rd OP-SB-001 t)	Run #2 (Pike Rd OP-SB-002 t)	Run #3 (Pike Rd OP-SB-003 t)
1	0	US-80			
2	412	George Washington Rd	23.7	25.5	26.2
3	4431	Antioch Ln / Elgin Dr	43.4	44.4	48.2
4	989	Merry Way	48.5	42.2	50.8
5	252	Lochfield Dr	47.8	43.0	51.5
6	312	Merry Pl	40.0	42.4	51.0
7	1093	Vaughn Rd	5.1	6.5	11.1
8	1416	New Providence Way	38.6	38.7	42.1
9	1582	Merrywood Dr	53.1	54.0	54.1
10	2279	Penn Rd	55.6	57.6	56.3
11	1612	Pike Springs Ln	56.3	49.9	58.7
12	343	Pike Ln	57.8	46.8	61.0
13	1075	Bon Terre Rd	57.3	43.2	59.9
14	1315	Weldon Rd	54.1	49.7	56.5
15	944	Pine Acres / Pinmar Ln	55.3	46.1	55.2
16	763	Unnamed Rd	56.9	47.1	58.1
17	2479	Hudson Ln	60.7	48.2	60.6
18	1195	Ray Thorington Rd	60.0	47.8	52.8
19	8765	Flinn Rd	56.1	46.3	51.0
20	450	Wallahatchie Rd	45.4	34.0	43.6
21	415	Hudson Rd	43.0	31.3	42.7
22	183	Meriwether Rd	41.0	25.2	41.3
23	3402	Old Pike Rd	48.5	52.7	48.5
Totals	**35707**		**39.8**	**38.8**	**46.3**

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Study Name : **Pike Rd OP SB Study**
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Detailed Statistics By Run

Total Delay (sec) by Section

Node #	Length	Node Name	Run #1 (Pike Rd OP-SB-001 t)	Run #2 (Pike Rd OP-SB-002 t)	Run #3 (Pike Rd OP-SB-003 t)
1	0	US-80			
2	412	George Washington Rd	3	2	1
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	129	97	45
8	1416	New Providence Way	1	1	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	1	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	20	8
20	450	Wallahatchie Rd	0	0	0
21	415	Hudson Rd	0	3	0
22	183	Meriwether Rd	0	2	0
23	3402	Old Pike Rd	0	0	0
Totals	**35707**		**133**	**126**	**54**

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Study Name : **Pike Rd OP SB Study**
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Detailed Statistics By Run

Time <= 0 MPH by Section

Node #	Length	Node Name	Run #1 (Pike Rd OP-SB-001 t)	Run #2 (Pike Rd OP-SB-002 t)	Run #3 (Pike Rd OP-SB-003 t)
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	67	73	20
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**		**67**	**73**	**20**

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Detailed Statistics By Run

Time <= 30 MPH by Section

Node #	Length	Node Name	Run #1 (Pike Rd OP-SB-001 t)	Run #2 (Pike Rd OP-SB-002 t)	Run #3 (Pike Rd OP-SB-003 t)
1	0	US-80			
2	412	George Washington Rd	11	7	7
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	148	103	51
8	1416	New Providence Way	7	4	5
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	4	0
22	183	Meriwether Rd	0	5	0
23	3402	Old Pike Rd	0	1	0
Totals	**35707**		**166**	**124**	**63**

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Study Name : **Pike Rd OP SB Study**
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Detailed Statistics By Run

Time <= 45 MPH by Section

Node #	Length	Node Name	Run #1 (Pike Rd OP-SB-001 t)	Run #2 (Pike Rd OP-SB-002 t)	Run #3 (Pike Rd OP-SB-003 t)
1	0	US-80			
2	412	George Washington Rd	13	11	11
3	4431	Antioch Ln / Elgin Dr	40	35	15
4	989	Merry Way	0	16	0
5	252	Lochfield Dr	0	4	0
6	312	Merry Pl	4	5	0
7	1093	Vaughn Rd	148	116	55
8	1416	New Providence Way	14	20	11
9	1582	Merrywood Dr	0	1	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	14	0
14	1315	Weldon Rd	0	0	0
15	944	Pine Acres / Pinmar Ln	0	1	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	42	35
20	450	Wallahatchie Rd	5	9	7
21	415	Hudson Rd	6	9	6
22	183	Meriwether Rd	3	5	3
23	3402	Old Pike Rd	16	8	12
Totals	**35707**		**249**	**296**	**155**

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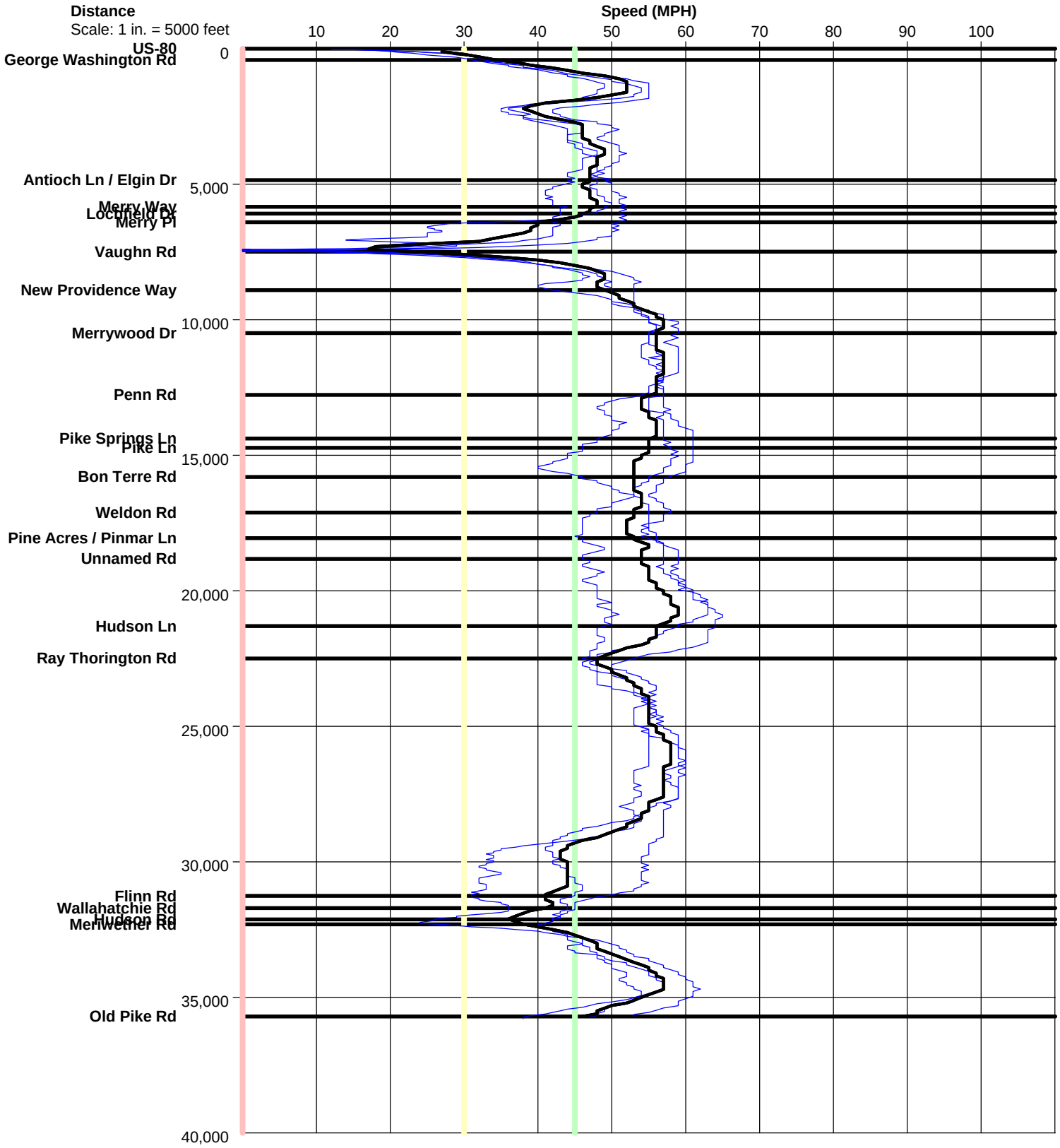
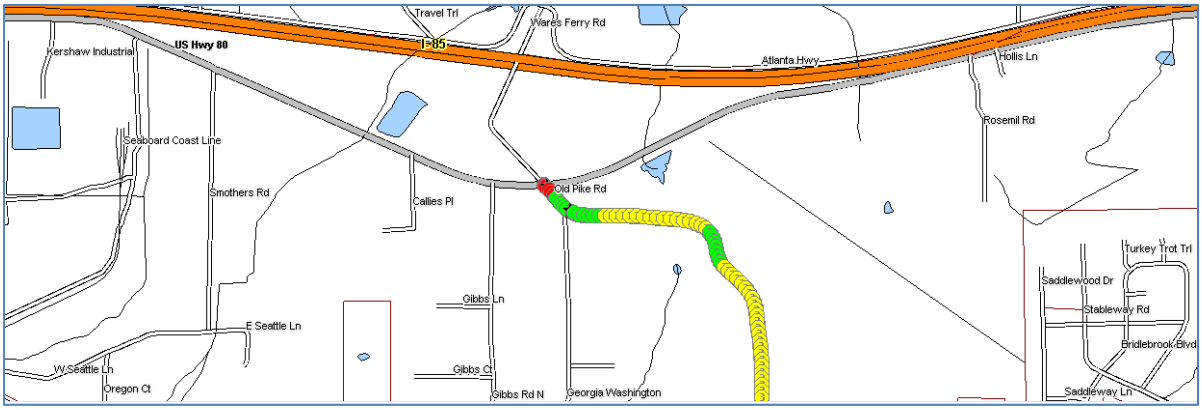
Speed/Distance Profiles of All Runs



Pike Rd OP SB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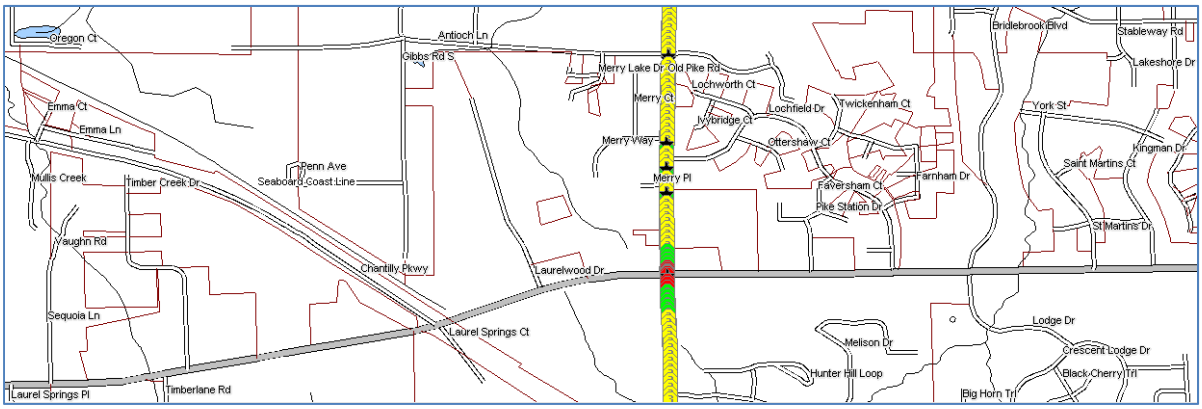
US Hwy 80
I-85
Atlanta Hwy
Hollis Ln
Rosemil Rd
Seaboard Coast Line
Smothers Rd
Callies Pl
Old Pike Rd
Turkey Trot Trl
Saddlewood Dr
Stableway Rd
Gibbs Ln
E Seattle Ln
Bridlebrook Blvd
W Seattle Ln
Oregon Ct
Gibbs Ct
Gibbs Rd N
Georgia Washington
Saddleway Ln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Gibbs Rd S
Merry Lake Dr
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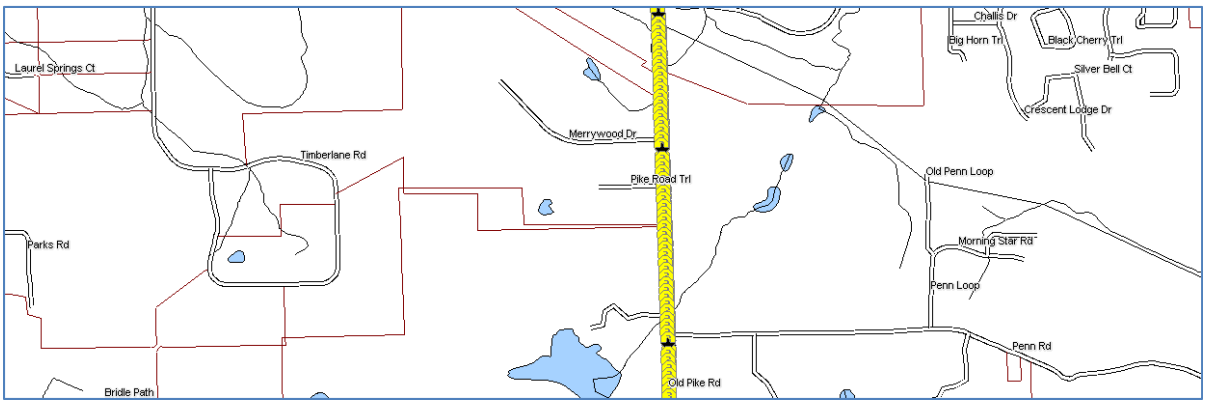
Lochworth Ct
Merry Ct
Lochfield Dr
Twickenham Ct
Ivybridge Ct
Bridlebrook Blvd
Stableway Rd
Lakeshore Dr
York St
Emma Ct
Emma Ln
Merry Way
Ottershaw Ct
Kingman Dr
Saint Martins Ct
Penn Ave
Seaboard Coast Line
Mullis Creek
Timber Creek Dr
Merry Pl
Farnham Dr
Faversham Ct
Pike Station Dr
St Martins Dr
Vaughn Rd
Chantilly Pkwy
Laurelwood Dr
Sequoia Ln
Laurel Springs Ct
Lodge Dr
Melison Dr
Crescent Lodge Dr
Hunter Hill Loop
Black Cherry Trl
Laurel Springs Pl
Timberlane Rd
Big Horn Trl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Big Horn Trl
Black Cherry Trl
Laurel Springs Ct
Silver Bell Ct
Crescent Lodge Dr
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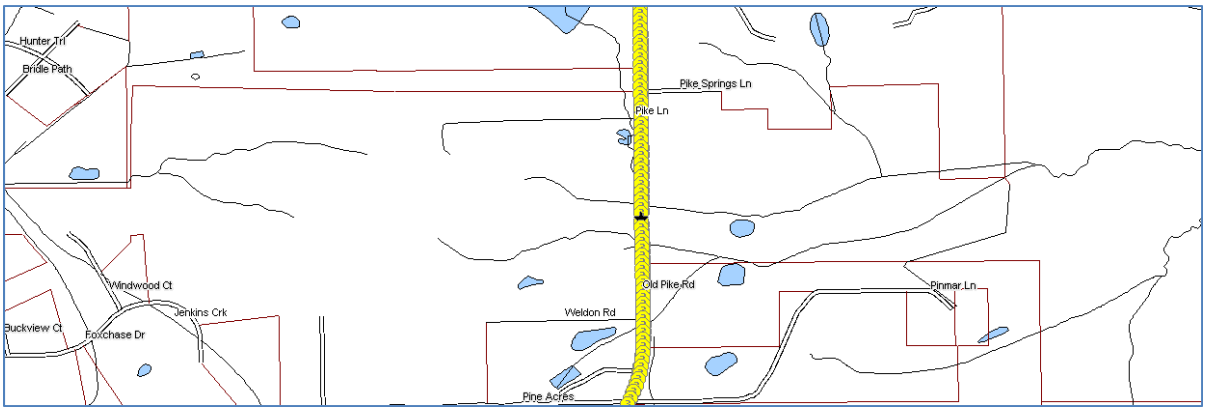
Timberlane Rd
Pike Road Trl
Old Penn Loop
Parks Rd
Morning Star Rd
Penn Loop
Penn Rd
Bridle Path
Old Pike Rd


Hunter Trl
Bridle Path
Pike Springs Ln
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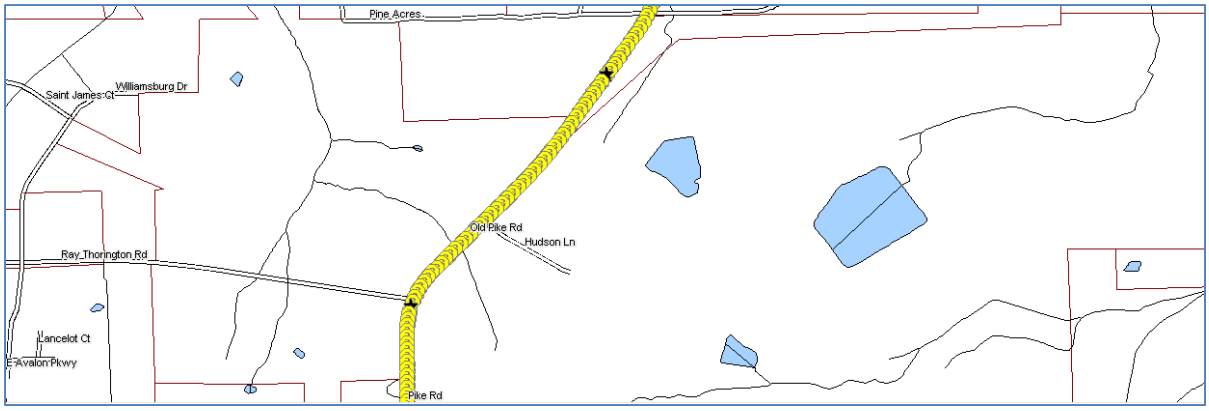
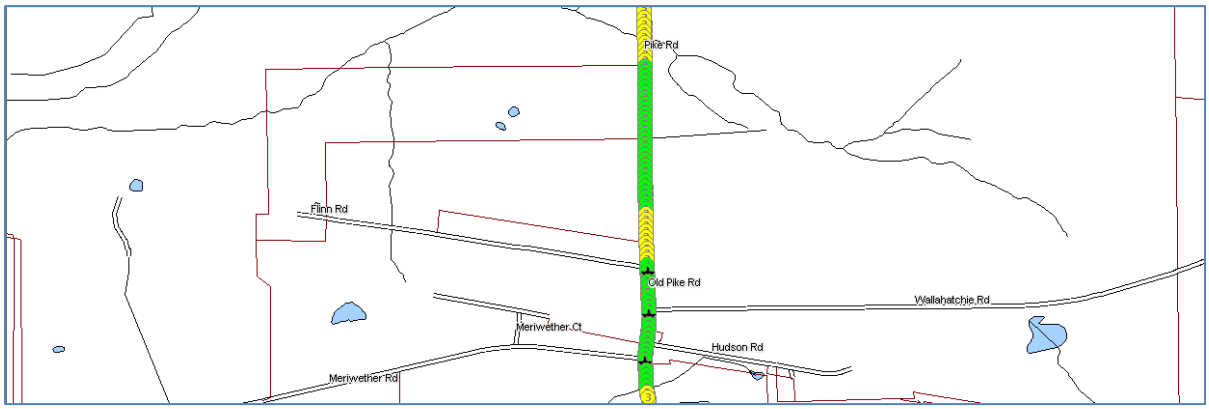
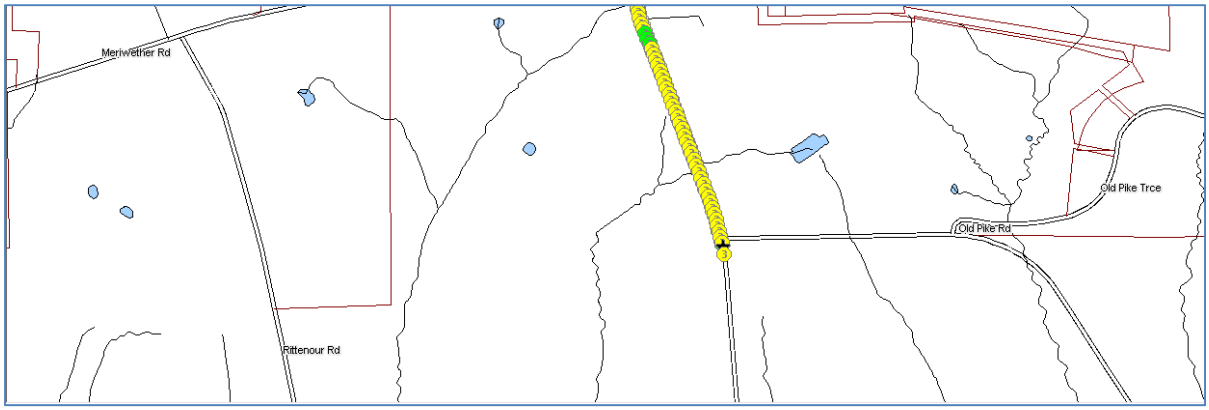
Pinmar Ln
Jenkins Crk
Weldon Rd
Buckview Ct
Foxchase Dr
Pine Acres







Color Code Speeds

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