

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: S US-231 AM SB Study

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Study Name : **S US-231 AM SB 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
S US-231 AM-SB-001 t	12/11/13	08:22	20123	Before	Secondary
S US-231 AM-SB-002 t	12/11/13	08:40	20011	Before	Secondary
S US-231 AM-SB-003 t	12/11/13	08:55	20014	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	South Blvd
2	1815	Virginia Loop Rd /
3	1124	Catherine Dr
4	446	Park Towne Way
5	1813	Business Park Dr
6	2436	Radio Rd
7	668	Cherry Hill Rd / Kyser Ct
8	796	Provost Ave / Bell Rd
9	1018	Jack Pine Dr
10	1476	Brewbaker Dr
11	3253	Perimeter Pkwy
12	1138	Perimeter Pkwy
13	2222	Unnamed Rd
14	1881	Taylor Rd

Length of Study Route = 20,086 feet

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Study Name : **S US-231 AM SB Study**
 Study Date : **12/11/2013**
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Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 40 MPH	Time <= 55 MPH
1	0	South Blvd							
2	1815	Virginia Loop Rd / Christine	30.0	0.0	41.3	6.7	0.0	11.7	26.7
3	1124	Catherine Dr	13.0	0.0	59.0	0.0	0.0	0.0	3.0
4	446	Park Towne Way	5.3	0.0	57.0	0.0	0.0	0.0	0.0
5	1813	Business Park Dr	19.3	0.0	63.9	0.0	0.0	0.0	0.0
6	2436	Radio Rd	26.0	0.0	63.9	0.0	0.0	0.0	0.0
7	668	Cherry Hill Rd / Kyser Ct	7.0	0.0	65.1	0.0	0.0	0.0	0.0
8	796	Provost Ave / Bell Rd	22.3	0.3	24.3	13.3	3.0	14.7	15.0
9	1018	Jack Pine Dr	12.3	0.0	56.3	1.0	0.0	1.7	4.0
10	1476	Brewbaker Dr	14.7	0.0	68.6	0.0	0.0	0.0	0.0
11	3253	Perimeter Pkwy	31.7	0.0	70.0	0.0	0.0	0.0	0.0
12	1138	Perimeter Pkwy	11.3	0.0	68.5	0.0	0.0	0.0	0.0
13	2222	Unnamed Rd	21.7	0.0	69.9	0.0	0.0	0.0	0.0
14	1881	Taylor Rd	18.3	0.0	70.0	0.0	0.0	0.0	0.0
Total	20,086		233.0	0.3	58.8	21.0	3.0	28.0	48.7

Stats based on 3 BEFORE runs.
 Stops based on a Stop Speed of 5 MPH.
 Total Delay based on a Normal Speed of 55 MPH.

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Detailed Statistics By Run

Travel Time (sec) by Section

S US-231 AM-SB-001 t
S US-231 AM-SB-002 t
S US-231 AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	South Blvd			
2	1815	Virginia Loop Rd /	31	29	30
3	1124	Catherine Dr	12	14	13
4	446	Park Towne Way	5	6	5
5	1813	Business Park Dr	19	20	19
6	2436	Radio Rd	25	27	26
7	668	Cherry Hill Rd / Kyser Ct	7	7	7
8	796	Provost Ave / Bell Rd	50	8	9
9	1018	Jack Pine Dr	16	11	10
10	1476	Brewbaker Dr	15	14	15
11	3253	Perimeter Pkwy	31	30	34
12	1138	Perimeter Pkwy	11	11	12
13	2222	Unnamed Rd	21	21	23
14	1881	Taylor Rd	18	17	20
Totals	20086		261	215	223

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Detailed Statistics By Run

Average Speed (MPH) by Section

S US-231 AM-SB-001 t
 S US-231 AM-SB-002 t
 S US-231 AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	South Blvd			
2	1815	Virginia Loop Rd /	41.1	42.9	43.2
3	1124	Catherine Dr	60.8	54.7	58.5
4	446	Park Towne Way	61.4	56.5	58.6
5	1813	Business Park Dr	65.2	60.2	63.4
6	2436	Radio Rd	66.8	62.9	65.1
7	668	Cherry Hill Rd / Kyser Ct	63.9	62.9	62.7
8	796	Provost Ave / Bell Rd	11.0	65.0	62.4
9	1018	Jack Pine Dr	45.3	66.9	65.6
10	1476	Brewbaker Dr	66.1	71.1	68.1
11	3253	Perimeter Pkwy	71.1	73.5	65.2
12	1138	Perimeter Pkwy	71.3	72.6	66.8
13	2222	Unnamed Rd	72.4	73.0	64.4
14	1881	Taylor Rd	71.6	72.8	64.0
Totals	20086		52.6	63.7	61.5

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Detailed Statistics By Run

Total Delay (sec) by Section

S US-231 AM-SB-001 t
 S US-231 AM-SB-002 t
 S US-231 AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	South Blvd			
2	1815	Virginia Loop Rd /	8	6	6
3	1124	Catherine Dr	0	0	0
4	446	Park Towne Way	0	0	0
5	1813	Business Park Dr	0	0	0
6	2436	Radio Rd	0	0	0
7	668	Cherry Hill Rd / Kyser Ct	0	0	0
8	796	Provost Ave / Bell Rd	40	0	0
9	1018	Jack Pine Dr	3	0	0
10	1476	Brewbaker Dr	0	0	0
11	3253	Perimeter Pkwy	0	0	0
12	1138	Perimeter Pkwy	0	0	0
13	2222	Unnamed Rd	0	0	0
14	1881	Taylor Rd	0	0	0
Totals	20086		51	6	6

Total Delay based on a Normal Speed of 55 MPH.

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Study Name : **S US-231 AM SB Study**
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Detailed Statistics By Run

Time <= 0 MPH by Section

S US-231 AM-SB-001 t
 S US-231 AM-SB-002 t
 S US-231 AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	South Blvd			
2	1815	Virginia Loop Rd /	0	0	0
3	1124	Catherine Dr	0	0	0
4	446	Park Towne Way	0	0	0
5	1813	Business Park Dr	0	0	0
6	2436	Radio Rd	0	0	0
7	668	Cherry Hill Rd / Kyser Ct	0	0	0
8	796	Provost Ave / Bell Rd	9	0	0
9	1018	Jack Pine Dr	0	0	0
10	1476	Brewbaker Dr	0	0	0
11	3253	Perimeter Pkwy	0	0	0
12	1138	Perimeter Pkwy	0	0	0
13	2222	Unnamed Rd	0	0	0
14	1881	Taylor Rd	0	0	0
Totals	20086		9	0	0

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Detailed Statistics By Run

Time <= 40 MPH by Section

S US-231 AM-SB-001 t
S US-231 AM-SB-002 t
S US-231 AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	South Blvd			
2	1815	Virginia Loop Rd /	14	11	10
3	1124	Catherine Dr	0	0	0
4	446	Park Towne Way	0	0	0
5	1813	Business Park Dr	0	0	0
6	2436	Radio Rd	0	0	0
7	668	Cherry Hill Rd / Kyser Ct	0	0	0
8	796	Provost Ave / Bell Rd	44	0	0
9	1018	Jack Pine Dr	5	0	0
10	1476	Brewbaker Dr	0	0	0
11	3253	Perimeter Pkwy	0	0	0
12	1138	Perimeter Pkwy	0	0	0
13	2222	Unnamed Rd	0	0	0
14	1881	Taylor Rd	0	0	0
Totals	20086		63	11	10

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Detailed Statistics By Run

Time <= 55 MPH by Section

S US-231 AM-SB-001 t
 S US-231 AM-SB-002 t
 S US-231 AM-SB-003 t

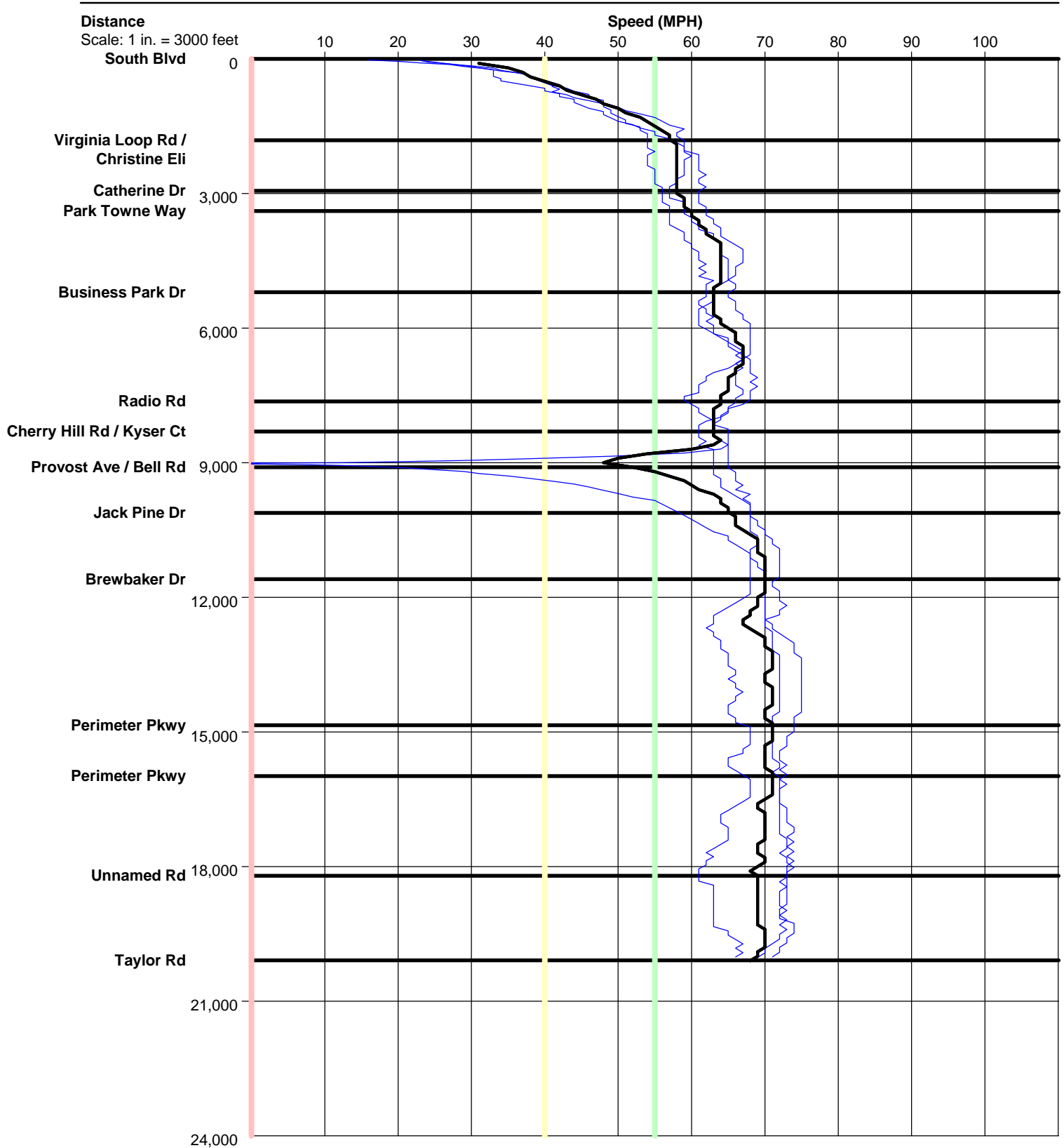
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	South Blvd			
2	1815	Virginia Loop Rd /	28	29	23
3	1124	Catherine Dr	0	9	0
4	446	Park Towne Way	0	0	0
5	1813	Business Park Dr	0	0	0
6	2436	Radio Rd	0	0	0
7	668	Cherry Hill Rd / Kyser Ct	0	0	0
8	796	Provost Ave / Bell Rd	45	0	0
9	1018	Jack Pine Dr	12	0	0
10	1476	Brewbaker Dr	0	0	0
11	3253	Perimeter Pkwy	0	0	0
12	1138	Perimeter Pkwy	0	0	0
13	2222	Unnamed Rd	0	0	0
14	1881	Taylor Rd	0	0	0
Totals	20086		85	38	23

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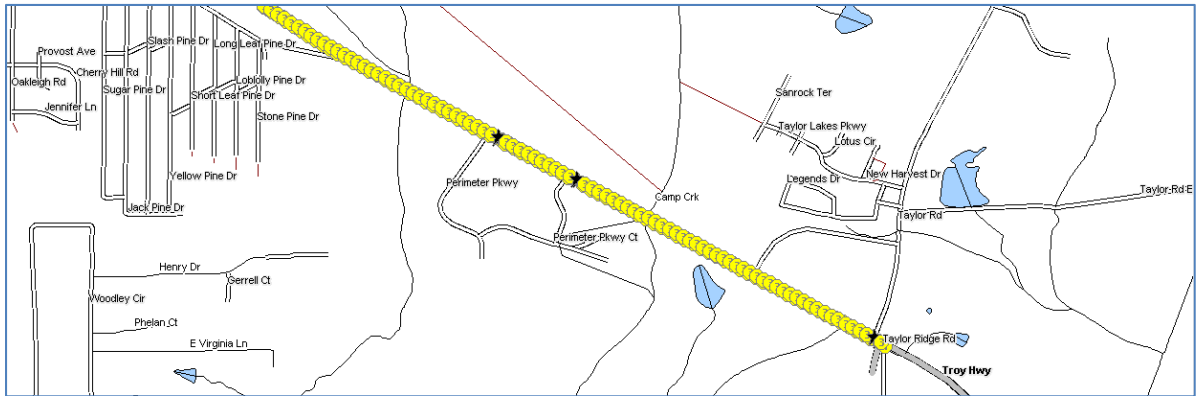
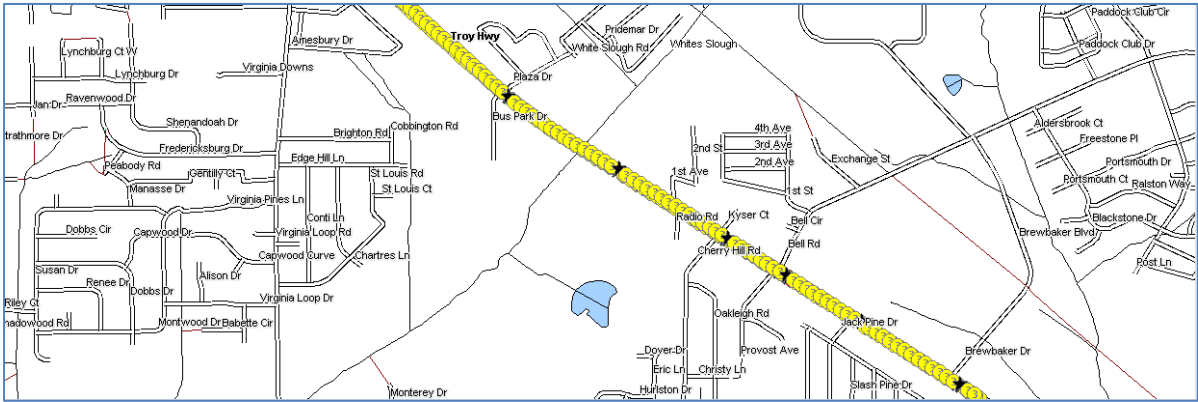
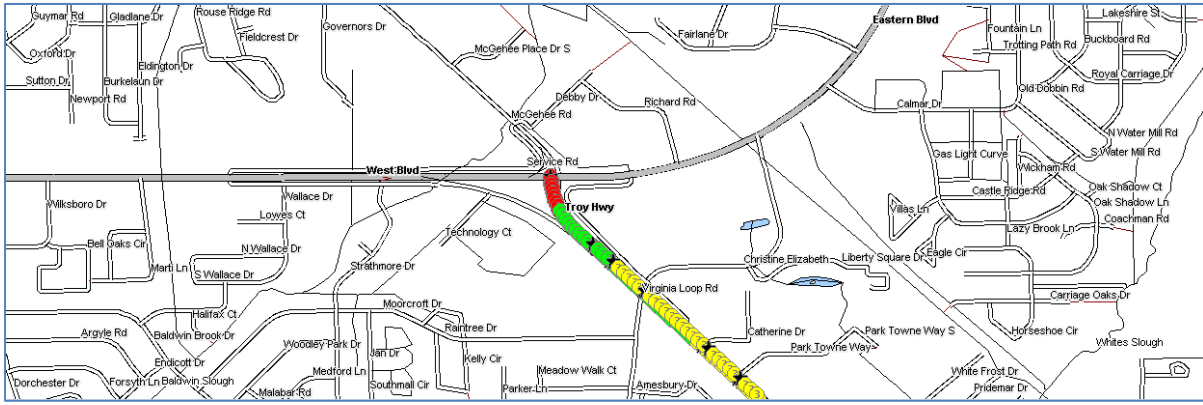
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Speed/Distance Profiles of All Runs



S US-231 AM SB



Color Code Speeds

Speed 1	0	To	40
Speed 2	40	To	55
Speed 3	55	To	99