

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Cobbs Ford Rd PM EB Study

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Study Name : **Cobbs Ford Rd PM EB Study**
 Study Date : **11/12/2013**
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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/After	Run Type
Cobbs Ford Rd PM-EB-001 t	11/12/13	16:48	10659	Before	Secondary
Cobbs Ford Rd PM-EB-002 t	11/14/13	16:33	10707	Before	Secondary
Cobbs Ford Rd PM-EB-003 t	11/19/13	17:48	10750	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	I-65
2	303	I-65 NB Ramps
3	1112	I-65 Service Rd E
4	248	Market St
5	481	S Edgewood Dr /
6	3457	Taylor Ln
7	1800	Overbrook Rd
8	755	Demonbruen Rd
9	303	Valley Brook Rd
10	2103	SR-143

Length of Study Route = 10,562 feet

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Study Name : **Cobbs Ford Rd PM EB Study**
 Study Date : **11/12/2013**
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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	I-65							
2	303	I-65 NB Ramps	7.0	0.3	29.5	2.0	0.0	3.3	5.7
3	1112	I-65 Service Rd E	46.0	0.3	16.5	29.3	20.7	31.7	34.7
4	248	Market St	3.0	0.0	56.4	0.0	0.0	0.0	0.0
5	481	S Edgewood Dr / Commerce	5.7	0.0	57.9	0.0	0.0	0.0	0.0
6	3457	Taylor Ln	41.7	0.0	56.6	0.0	0.0	0.0	0.0
7	1800	Overbrook Rd	22.3	0.0	55.0	0.0	0.0	0.0	0.0
8	755	Demonbruen Rd	9.7	0.0	53.3	0.0	0.0	0.0	0.0
9	303	Valley Brook Rd	3.7	0.0	56.3	0.0	0.0	0.0	0.0
10	2103	SR-143	39.3	0.3	36.5	10.7	3.0	14.3	16.7
Total	10,562		178.3	1.0	40.4	42.0	23.7	49.3	57.0

Stats based on 3 BEFORE runs.
 Stops based on a Stop Speed of 5 MPH.
 Total Delay based on a Normal Speed of 45 MPH.

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Study Name : **Cobbs Ford Rd PM EB Study**
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Detailed Statistics By Run

Travel Time (sec) by Section

Cobbs Ford Rd PM-EB-001 t
 Cobbs Ford Rd PM-EB-002 t
 Cobbs Ford Rd PM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	303	I-65 NB Ramps	10	5	6
3	1112	I-65 Service Rd E	53	15	70
4	248	Market St	3	3	3
5	481	S Edgewood Dr /	5	6	6
6	3457	Taylor Ln	42	44	39
7	1800	Overbrook Rd	23	23	21
8	755	Demonbruen Rd	10	10	9
9	303	Valley Brook Rd	4	4	3
10	2103	SR-143	64	30	24
Totals	10562		214	140	181

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Detailed Statistics By Run

Average Speed (MPH) by Section

Cobbs Ford Rd PM-EB-001 t
 Cobbs Ford Rd PM-EB-002 t
 Cobbs Ford Rd PM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	303	I-65 NB Ramps	21.0	47.2	34.7
3	1112	I-65 Service Rd E	15.1	49.7	11.2
4	248	Market St	57.0	54.0	57.3
5	481	S Edgewood Dr /	59.8	54.7	58.5
6	3457	Taylor Ln	56.3	53.4	59.3
7	1800	Overbrook Rd	52.7	53.2	59.1
8	755	Demonbruen Rd	52.9	53.8	59.6
9	303	Valley Brook Rd	53.5	54.0	60.3
10	2103	SR-143	21.9	47.0	59.2
Totals	10562		33.7	51.5	39.8

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Detailed Statistics By Run

Total Delay (sec) by Section

Cobbs Ford Rd PM-EB-001 t
 Cobbs Ford Rd PM-EB-002 t
 Cobbs Ford Rd PM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	303	I-65 NB Ramps	5	0	1
3	1112	I-65 Service Rd E	35	0	53
4	248	Market St	0	0	0
5	481	S Edgewood Dr /	0	0	0
6	3457	Taylor Ln	0	0	0
7	1800	Overbrook Rd	0	0	0
8	755	Demonbruen Rd	0	0	0
9	303	Valley Brook Rd	0	0	0
10	2103	SR-143	32	0	0
Totals	10562		72	0	54

Total Delay based on a Normal Speed of 45 MPH.

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Study Name : **Cobbs Ford Rd PM EB Study**
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Detailed Statistics By Run

Time <= 0 MPH by Section

Cobbs Ford Rd PM-EB-001 t
 Cobbs Ford Rd PM-EB-002 t
 Cobbs Ford Rd PM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	303	I-65 NB Ramps	0	0	0
3	1112	I-65 Service Rd E	24	0	38
4	248	Market St	0	0	0
5	481	S Edgewood Dr /	0	0	0
6	3457	Taylor Ln	0	0	0
7	1800	Overbrook Rd	0	0	0
8	755	Demonbruen Rd	0	0	0
9	303	Valley Brook Rd	0	0	0
10	2103	SR-143	9	0	0
Totals	10562		33	0	38

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Study Name : **Cobbs Ford Rd PM EB Study**
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Detailed Statistics By Run

Time <= 30 MPH by Section

Cobbs Ford Rd PM-EB-001 t
 Cobbs Ford Rd PM-EB-002 t
 Cobbs Ford Rd PM-EB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	303	I-65 NB Ramps	8	0	2
3	1112	I-65 Service Rd E	38	0	57
4	248	Market St	0	0	0
5	481	S Edgewood Dr /	0	0	0
6	3457	Taylor Ln	0	0	0
7	1800	Overbrook Rd	0	0	0
8	755	Demonbruen Rd	0	0	0
9	303	Valley Brook Rd	0	0	0
10	2103	SR-143	39	4	0
Totals	10562		85	4	59

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Study Name : **Cobbs Ford Rd PM EB Study**
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Detailed Statistics By Run

Time <= 45 MPH by Section

Cobbs Ford Rd PM-EB-001 t
 Cobbs Ford Rd PM-EB-002 t
 Cobbs Ford Rd PM-EB-003 t

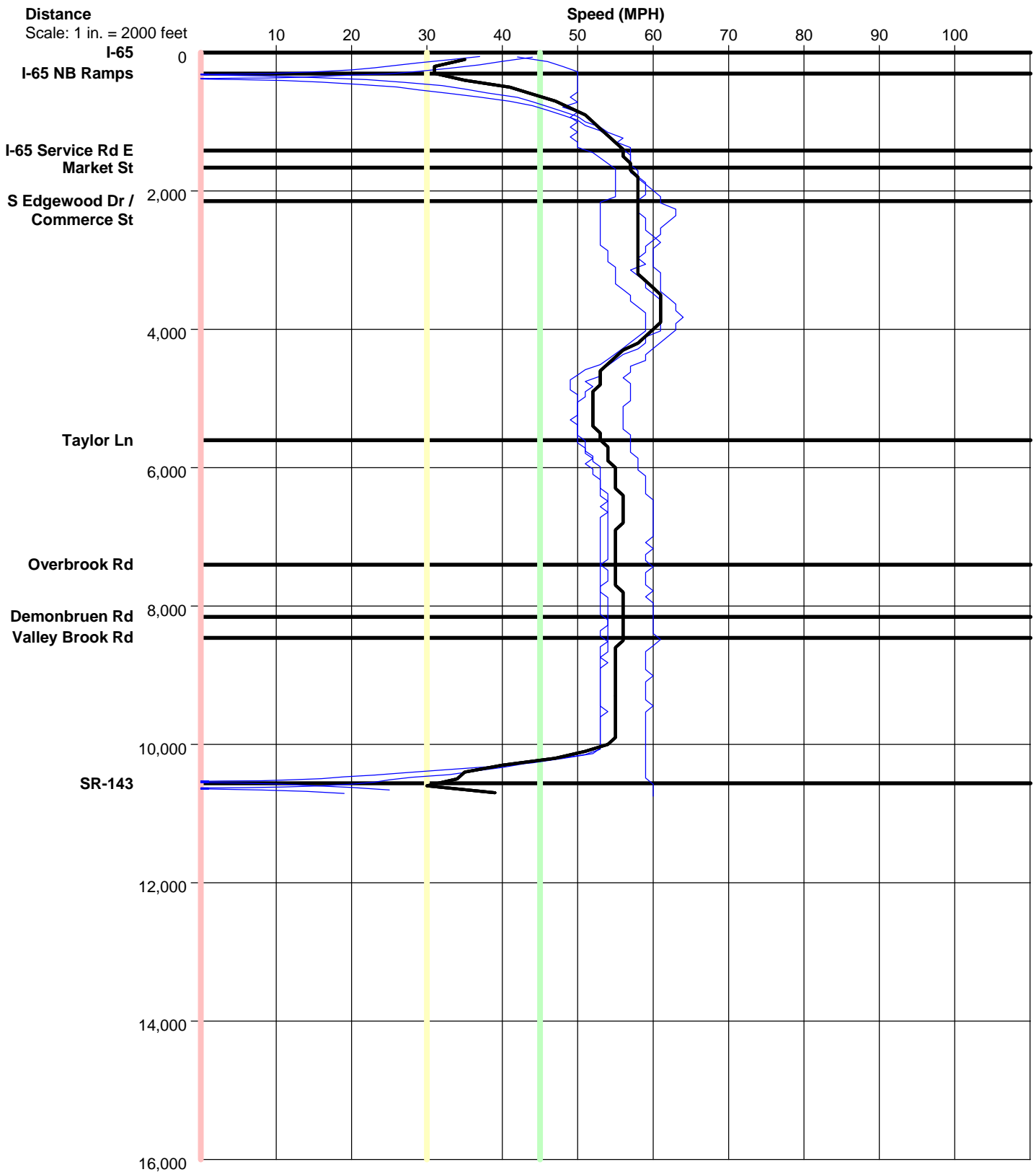
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	303	I-65 NB Ramps	10	1	6
3	1112	I-65 Service Rd E	43	0	61
4	248	Market St	0	0	0
5	481	S Edgewood Dr /	0	0	0
6	3457	Taylor Ln	0	0	0
7	1800	Overbrook Rd	0	0	0
8	755	Demonbruen Rd	0	0	0
9	303	Valley Brook Rd	0	0	0
10	2103	SR-143	42	8	0
Totals	10562		95	9	67

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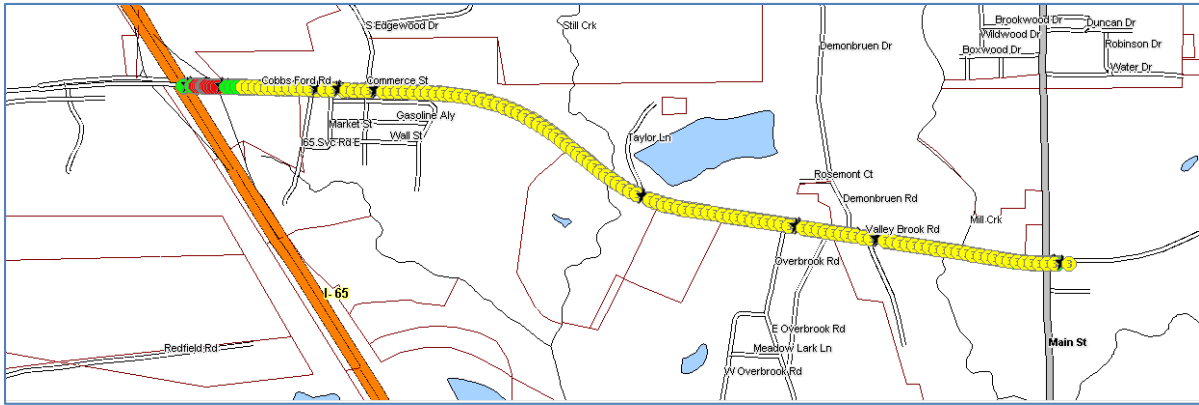
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Speed/Distance Profiles of All Runs



Cobbs Ford Rd PM EB



Color Code Speeds			
<input checked="" type="checkbox"/>	Speed 1	0	To 30
	Speed 2	30	To 45
	Speed 3	45	To 99