

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Cobbs Ford Rd OP WB Study

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Study Name : **Cobbs Ford Rd OP WB 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 OP-WB-001 t	11/12/13	09:01	10831	Before	Secondary
Cobbs Ford Rd OP-WB-002 t	11/12/13	13:12	10687	Before	Secondary
Cobbs Ford Rd OP-WB-003 t	11/13/13	13:17	10746	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	SR-143
2	2167	Valley Brook Rd
3	152	Demonbruen Rd
4	767	Overbrook Rd
5	1768	Taylor Ln
6	3488	S Edgewood Dr /
7	464	Market St
8	304	I-65 Service Rd E
9	1134	I-65 NB Ramps
10	443	I-65

Length of Study Route = 10,687 feet

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Study Name : **Cobbs Ford Rd OP WB 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	SR-143							
2	2167	Valley Brook Rd	31.3	0.0	47.2	0.0	0.0	2.7	7.3
3	152	Demonbruen Rd	2.0	0.0	51.8	0.0	0.0	0.0	0.0
4	767	Overbrook Rd	9.3	0.0	56.0	0.0	0.0	0.0	0.0
5	1768	Taylor Ln	22.0	0.0	54.8	0.0	0.0	0.0	0.0
6	3488	S Edgewood Dr / Commerce	45.7	0.0	52.1	0.0	0.0	0.0	0.0
7	464	Market St	6.0	0.0	52.7	0.0	0.0	0.0	0.0
8	304	I-65 Service Rd E	4.0	0.0	51.8	0.0	0.0	0.0	0.0
9	1134	I-65 NB Ramps	35.0	1.0	22.1	17.7	5.0	22.0	27.0
10	443	I-65	8.3	0.0	36.2	1.0	0.0	2.0	7.0
Total	10,687		163.7	1.0	44.5	18.7	5.0	26.7	41.3

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 OP WB Study**
 Study Date : **11/12/2013**
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Detailed Statistics By Run

Travel Time (sec) by Section

Cobbs Ford Rd OP-WB-001 t
 Cobbs Ford Rd OP-WB-002 t
 Cobbs Ford Rd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-143			
2	2167	Valley Brook Rd	28	32	34
3	152	Demonbruen Rd	2	2	2
4	767	Overbrook Rd	9	10	9
5	1768	Taylor Ln	20	23	23
6	3488	S Edgewood Dr /	43	47	47
7	464	Market St	6	6	6
8	304	I-65 Service Rd E	4	4	4
9	1134	I-65 NB Ramps	34	38	33
10	443	I-65	9	8	8
Totals	10687		155	170	166

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 Study Date : **11/12/2013**
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Detailed Statistics By Run

Average Speed (MPH) by Section

Cobbs Ford Rd OP-WB-001 t
 Cobbs Ford Rd OP-WB-002 t
 Cobbs Ford Rd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-143			
2	2167	Valley Brook Rd	53.1	46.1	44.6
3	152	Demonbruen Rd	59.0	52.0	57.0
4	767	Overbrook Rd	59.1	52.1	52.7
5	1768	Taylor Ln	60.1	52.1	52.6
6	3488	S Edgewood Dr /	54.7	50.5	51.2
7	464	Market St	57.0	52.3	52.7
8	304	I-65 Service Rd E	56.0	52.0	52.0
9	1134	I-65 NB Ramps	21.6	20.4	22.7
10	443	I-65	33.7	37.8	39.9
Totals	10687		47.1	42.8	44.1

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Detailed Statistics By Run

Total Delay (sec) by Section

Cobbs Ford Rd OP-WB-001 t
 Cobbs Ford Rd OP-WB-002 t
 Cobbs Ford Rd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-143			
2	2167	Valley Brook Rd	0	0	0
3	152	Demonbruen Rd	0	0	0
4	767	Overbrook Rd	0	0	0
5	1768	Taylor Ln	0	0	0
6	3488	S Edgewood Dr /	0	0	0
7	464	Market St	0	0	0
8	304	I-65 Service Rd E	0	0	0
9	1134	I-65 NB Ramps	17	21	15
10	443	I-65	2	1	0
Totals	10687		19	22	15

Total Delay based on a Normal Speed of 45 MPH.

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Study Name : **Cobbs Ford Rd OP WB Study**
 Study Date : **11/12/2013**
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Detailed Statistics By Run

Time <= 0 MPH by Section

Cobbs Ford Rd OP-WB-001 t
 Cobbs Ford Rd OP-WB-002 t
 Cobbs Ford Rd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-143			
2	2167	Valley Brook Rd	0	0	0
3	152	Demonbruen Rd	0	0	0
4	767	Overbrook Rd	0	0	0
5	1768	Taylor Ln	0	0	0
6	3488	S Edgewood Dr /	0	0	0
7	464	Market St	0	0	0
8	304	I-65 Service Rd E	0	0	0
9	1134	I-65 NB Ramps	4	7	4
10	443	I-65	0	0	0
Totals	10687		4	7	4

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Study Name : **Cobbs Ford Rd OP WB Study**
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Detailed Statistics By Run

Time <= 30 MPH by Section

Cobbs Ford Rd OP-WB-001 t
 Cobbs Ford Rd OP-WB-002 t
 Cobbs Ford Rd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-143			
2	2167	Valley Brook Rd	0	3	5
3	152	Demonbruen Rd	0	0	0
4	767	Overbrook Rd	0	0	0
5	1768	Taylor Ln	0	0	0
6	3488	S Edgewood Dr /	0	0	0
7	464	Market St	0	0	0
8	304	I-65 Service Rd E	0	0	0
9	1134	I-65 NB Ramps	20	25	21
10	443	I-65	3	2	1
Totals	10687		23	30	27

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Study Name : **Cobbs Ford Rd OP WB Study**
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Detailed Statistics By Run

Time <= 45 MPH by Section

Cobbs Ford Rd OP-WB-001 t
Cobbs Ford Rd OP-WB-002 t
Cobbs Ford Rd OP-WB-003 t

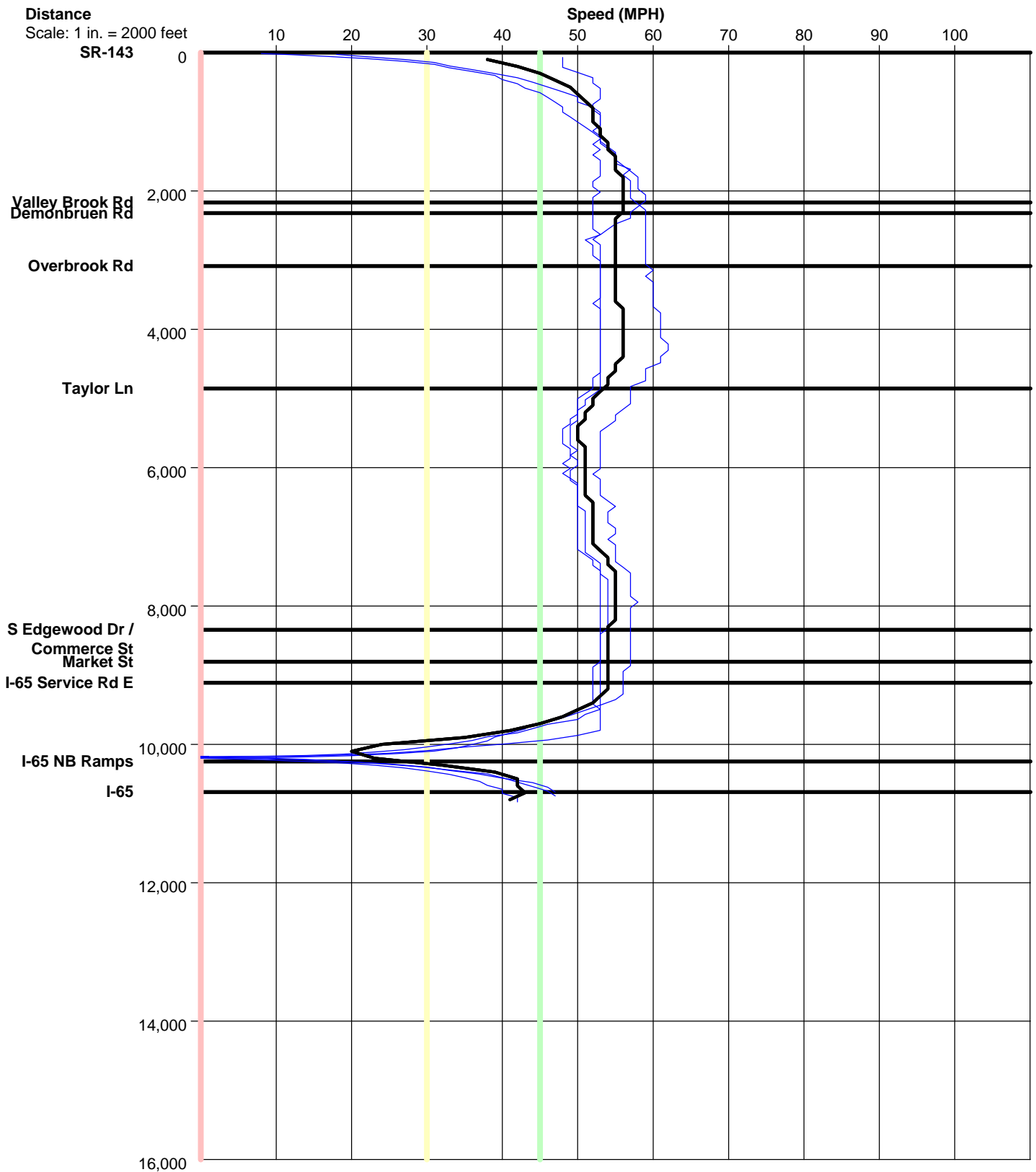
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	SR-143			
2	2167	Valley Brook Rd	0	9	13
3	152	Demonbruen Rd	0	0	0
4	767	Overbrook Rd	0	0	0
5	1768	Taylor Ln	0	0	0
6	3488	S Edgewood Dr /	0	0	0
7	464	Market St	0	0	0
8	304	I-65 Service Rd E	0	0	0
9	1134	I-65 NB Ramps	28	30	23
10	443	I-65	9	6	6
Totals	10687		37	45	42

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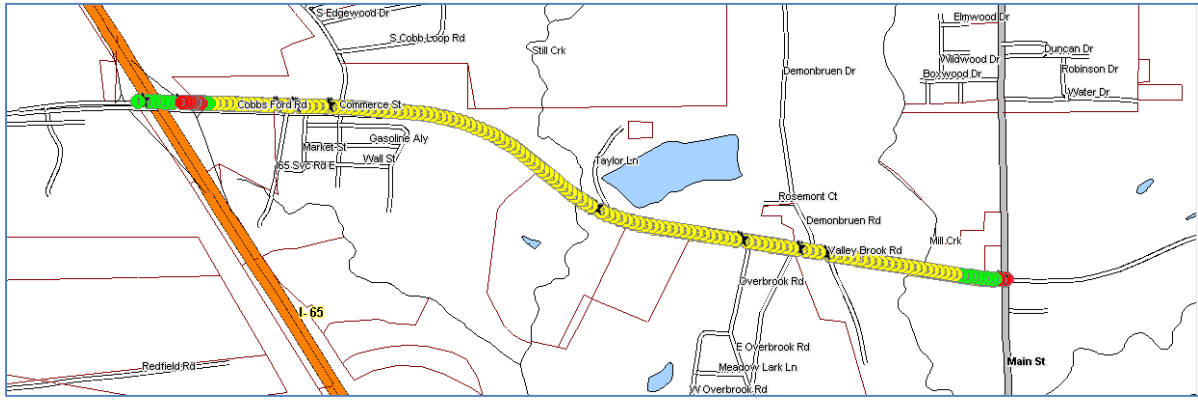
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Speed/Distance Profiles of All Runs



Cobbs Ford Rd OP WB



Color Code Speeds			
Speed 1	0	To	30
Speed 2	30	To	45
Speed 3	45	To	99