Congestion Management Plan Update

Montgomery MPO

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

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Study Name : **Cobbs Ford Rd PM 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 PM-WB-001 t	11/12/13	16:55	10727	Before	Secondary
Cobbs Ford Rd PM-WB-002 t	11/14/13	16:39	10878	Before	Secondary
Cobbs Ford Rd PM-WB-003 t	11/14/13	17:54	10763	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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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	31.0	0.0	47.7	0.0	0.0	2.0	6.3
3	152	Demonbruen Rd	2.0	0.0	51.8	0.0	0.0	0.0	0.0
4	767	Overbrook Rd	10.0	0.0	52.3	0.0	0.0	0.0	0.0
5	1768	Taylor Ln	22.3	0.0	54.0	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	0.3
9	1134	I-65 NB Ramps	29.3	0.3	26.4	11.3	3.7	14.0	24.0
10	443	I-65	7.0	0.0	43.1	0.3	0.0	0.0	5.0
Total	**10,687**		**157.3**	**0.3**	**46.3**	**11.7**	**3.7**	**16.0**	**35.7**

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 WB Study**
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Detailed Statistics By Run

Travel Time (sec) by Section

Node #	Length	Node Name	Run #1 (Cobbs Ford Rd PM-WB-001 t)	Run #2 (Cobbs Ford Rd PM-WB-002 t)	Run #3 (Cobbs Ford Rd PM-WB-003 t)
1	0	SR-143			
2	2167	Valley Brook Rd	32	29	32
3	152	Demonbruen Rd	2	2	2
4	767	Overbrook Rd	10	11	9
5	1768	Taylor Ln	22	23	22
6	3488	S Edgewood Dr /	46	47	44
7	464	Market St	6	6	6
8	304	I-65 Service Rd E	4	4	4
9	1134	I-65 NB Ramps	22	18	48
10	443	I-65	8	6	7
Totals	**10687**		**152**	**146**	**174**

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Detailed Statistics By Run

Average Speed (MPH) by Section

Node #	Length	Node Name	Run #1 (Cobbs Ford Rd PM-WB-001 t)	Run #2 (Cobbs Ford Rd PM-WB-002 t)	Run #3 (Cobbs Ford Rd PM-WB-003 t)
1	0	SR-143			
2	2167	Valley Brook Rd	47.3	51.0	47.2
3	152	Demonbruen Rd	53.0	52.0	52.0
4	767	Overbrook Rd	51.6	52.0	53.8
5	1768	Taylor Ln	54.4	52.0	56.1
6	3488	S Edgewood Dr /	52.0	50.0	53.8
7	464	Market St	49.2	52.0	55.7
8	304	I-65 Service Rd E	48.3	47.5	55.0
9	1134	I-65 NB Ramps	36.4	44.6	15.8
10	443	I-65	37.6	49.8	40.0
Totals	**10687**		**48.1**	**50.0**	**41.9**

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Detailed Statistics By Run

Total Delay (sec) by Section

Node #	Length	Node Name	Run #1 (Cobbs Ford Rd PM-WB-001 t)	Run #2 (Cobbs Ford Rd PM-WB-002 t)	Run #3 (Cobbs Ford Rd PM-WB-003 t)
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	0	30
10	443	I-65	1	0	0
Totals	**10687**		**5**	**0**	**30**

Total Delay based on a Normal Speed of 45 MPH.

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Detailed Statistics By Run

Time <= 0 MPH by Section

Node #	Length	Node Name	Run #1 (Cobbs Ford Rd PM-WB-001 t)	Run #2 (Cobbs Ford Rd PM-WB-002 t)	Run #3 (Cobbs Ford Rd PM-WB-003 t)
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	0	0	11
10	443	I-65	0	0	0
Totals	**10687**		**0**	**0**	**11**

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Detailed Statistics By Run

Time <= 30 MPH by Section

Node #	Length	Node Name	Run #1 (Cobbs Ford Rd PM-WB-001 t)	Run #2 (Cobbs Ford Rd PM-WB-002 t)	Run #3 (Cobbs Ford Rd PM-WB-003 t)
1	0	SR-143			
2	2167	Valley Brook Rd	3	0	3
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	5	0	37
10	443	I-65	0	0	0
Totals	**10687**		**8**	**0**	**40**

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Detailed Statistics By Run

Time <= 45 MPH by Section

Node #	Length	Node Name	Run #1 (Cobbs Ford Rd PM-WB-001 t)	Run #2 (Cobbs Ford Rd PM-WB-002 t)	Run #3 (Cobbs Ford Rd PM-WB-003 t)
1	0	SR-143			
2	2167	Valley Brook Rd	11	0	8
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	1	0
9	1134	I-65 NB Ramps	17	12	43
10	443	I-65	8	0	7
Totals	**10687**		**36**	**13**	**58**

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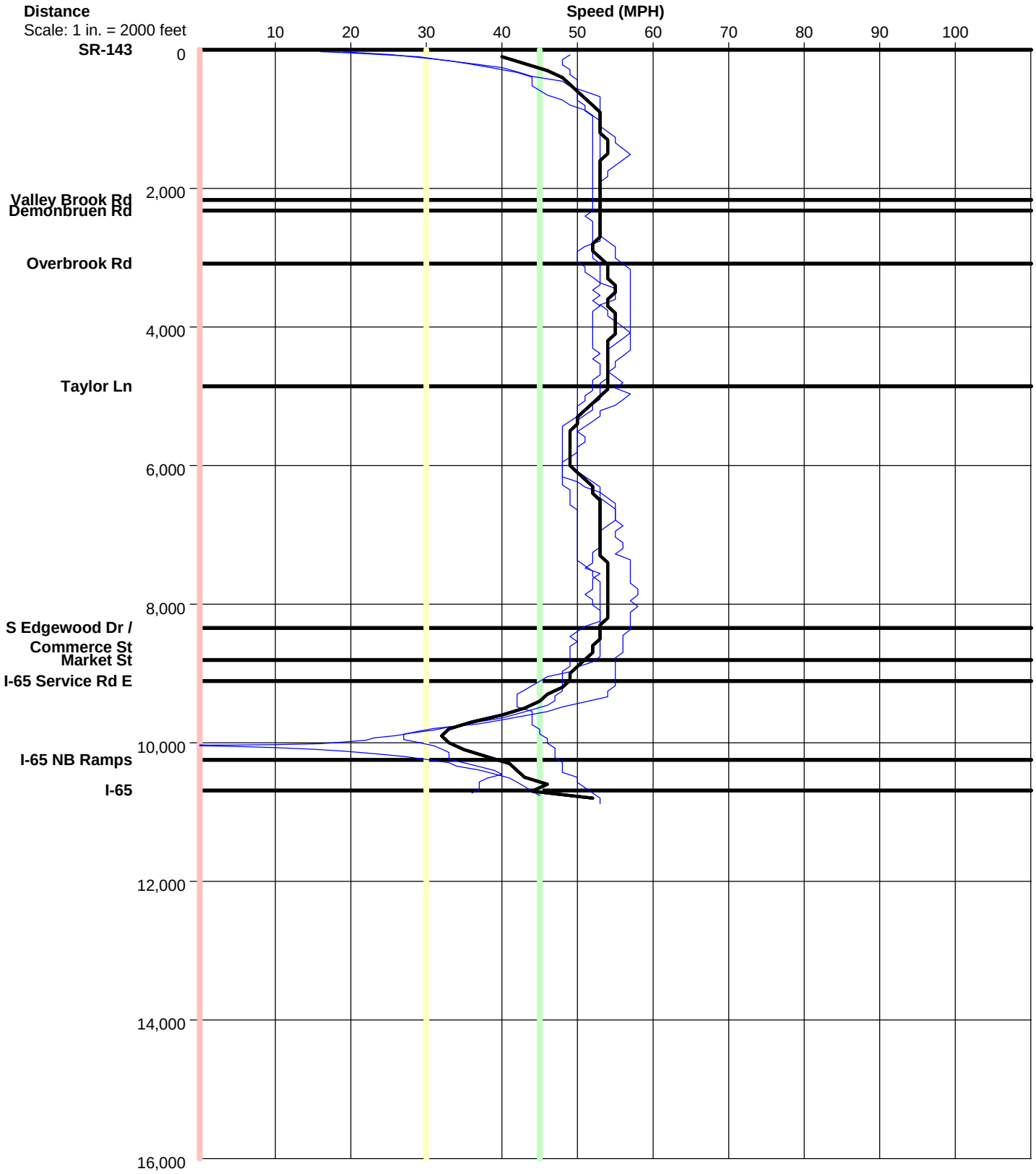
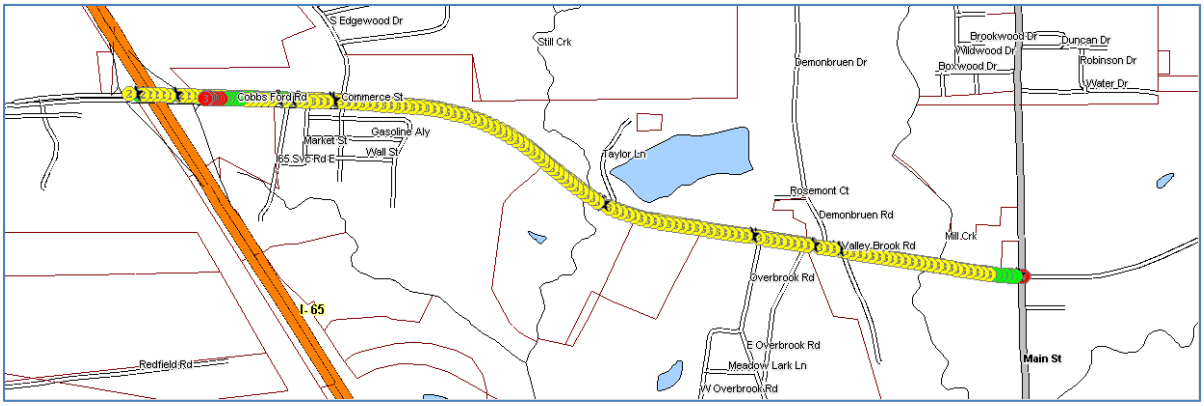
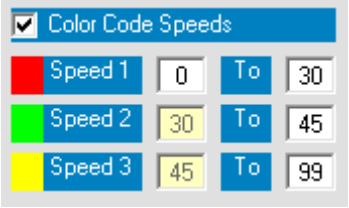
Speed/Distance Profiles of All Runs



Cobbs Ford Rd PM WB