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

Congestion
Management Plan Update
Montgomery MPO

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

Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Cobbs Ford Rd OP-EB-001 t	11/12/13	09:08	10743	Before	Secondary
Cobbs Ford Rd OP-EB-002 t	11/12/13	13:03	10708	Before	Secondary
Cobbs Ford Rd OP-EB-003 t	11/13/13	13:05	10629	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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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	5.7	0.0	36.5	1.0	0.0	1.7	2.7
3	1112	I-65 Service Rd E	17.7	0.3	42.9	2.3	0.0	3.3	5.3
4	248	Market St	3.0	0.0	56.4	0.0	0.0	0.0	0.0
5	481	S Edgewood Dr / Commerce	6.0	0.0	54.7	0.0	0.0	0.0	0.0
6	3457	Taylor Ln	44.7	0.0	52.8	0.0	0.0	0.0	0.0
7	1800	Overbrook Rd	23.3	0.0	52.6	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	31.7	0.3	45.3	1.7	0.0	6.0	9.0
Total	**10,562**		**145.3**	**0.7**	**49.6**	**5.0**	**0.0**	**11.0**	**17.0**

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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Detailed Statistics By Run

Travel Time (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	303	I-65 NB Ramps	4	5	8
3	1112	I-65 Service Rd E	14	14	25
4	248	Market St	3	3	3
5	481	S Edgewood Dr /	6	6	6
6	3457	Taylor Ln	43	45	46
7	1800	Overbrook Rd	22	25	23
8	755	Demonbruen Rd	9	10	10
9	303	Valley Brook Rd	4	4	3
10	2103	SR-143	26	35	34
Totals	**10562**		**131**	**147**	**158**

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

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Detailed Statistics By Run

Average Speed (MPH) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	303	I-65 NB Ramps	53.8	50.6	26.3
3	1112	I-65 Service Rd E	55.7	53.9	31.9
4	248	Market St	57.0	56.0	52.0
5	481	S Edgewood Dr /	56.3	55.3	50.8
6	3457	Taylor Ln	54.9	51.5	52.1
7	1800	Overbrook Rd	54.6	51.0	52.6
8	755	Demonbruen Rd	55.0	51.4	52.9
9	303	Valley Brook Rd	55.5	52.0	53.0
10	2103	SR-143	55.0	39.4	41.9
Totals	**10562**		**55.1**	**49.0**	**45.5**

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

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Detailed Statistics By Run

Total Delay (sec) by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	303	I-65 NB Ramps	0	0	3
3	1112	I-65 Service Rd E	0	0	7
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	0	3	2
Totals	**10562**		**0**	**3**	**12**

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

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	Run #2	Run #3
1	0	I-65			
2	303	I-65 NB Ramps	0	0	0
3	1112	I-65 Service Rd E	0	0	0
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	0	0	0
Totals	**10562**		**0**	**0**	**0**

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

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Detailed Statistics By Run

Time <= 30 MPH by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	303	I-65 NB Ramps	0	0	5
3	1112	I-65 Service Rd E	0	0	10
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	0	9	9
Totals	**10562**		**0**	**9**	**24**

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

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Detailed Statistics By Run

Time <= 45 MPH by Section

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	303	I-65 NB Ramps	0	0	8
3	1112	I-65 Service Rd E	0	0	16
4	248	Market St	0	0	0
5	481	S Edgewood Dr / Cobbs Ford Rd OP-EB-001 t	0	0	0
6	3457	Taylor Ln Cobbs Ford Rd OP-EB-002 t	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 Cobbs Ford Rd OP-EB-003 t	0	13	14
Totals	**10562**		**0**	**13**	**38**

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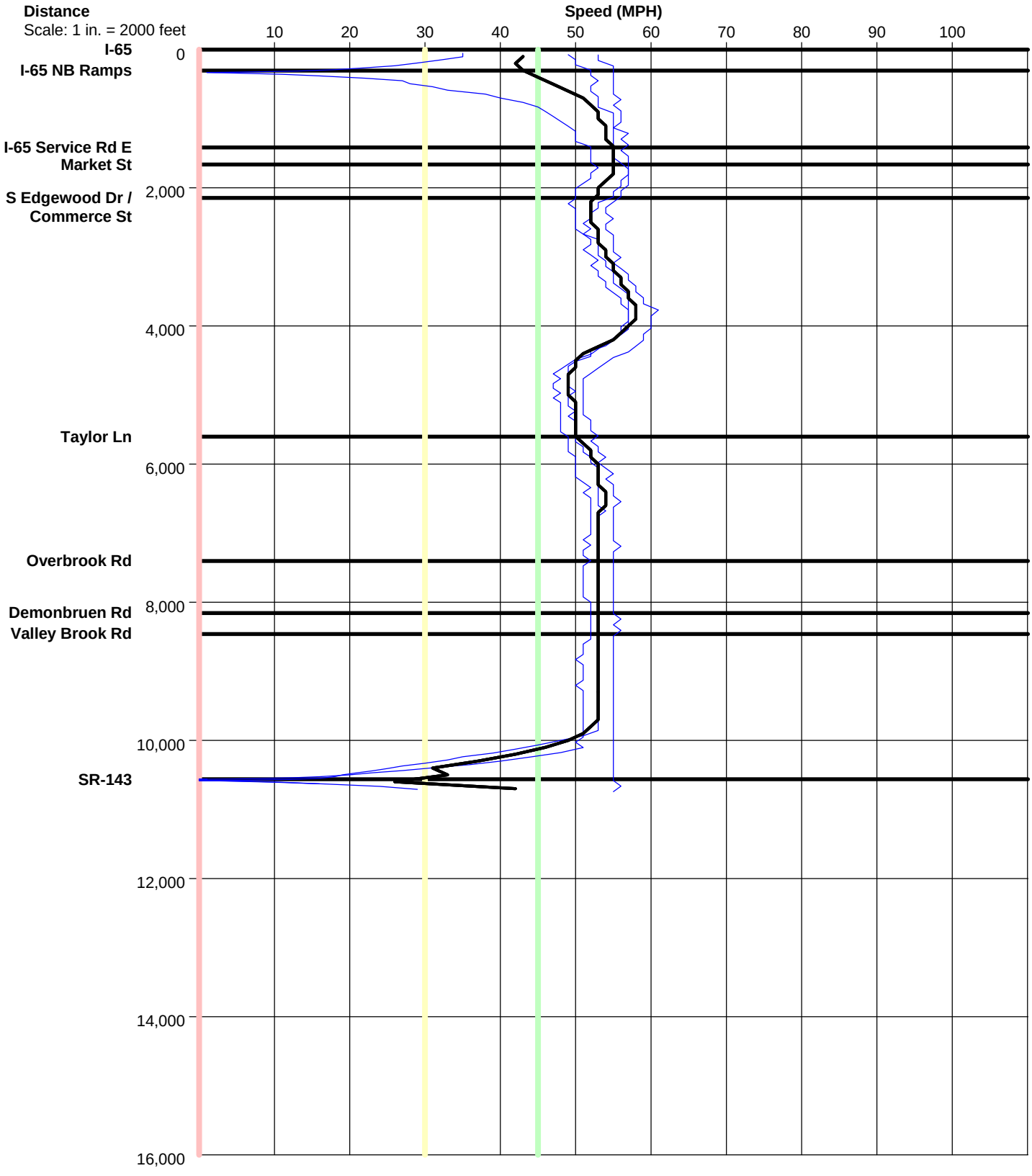
Speed/Distance Profiles of All Runs



Cobbs Ford Rd OP EB