Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Intersection LOS - Overview

471 SB ON-RAMP, E LIBERTY ST & US 42 -- SIGNALIZED — NODE: 22

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
1	4,368.0	73.30	60.4	E
2	4,348.0	73.30	60.7	E
3	4,302.0	74.90	62.7	E
4	4,373.0	68.20	56.2	E
5	4,354.0	68.00	56.2	E
6	4,372.0	67.80	55.8	E
7	4,357.0	72.50	59.9	E
8	4,365.0	68.00	56.1	E
9	4,324.0	71.00	59.1	E
10	4,375.0	71.20	58.6	E
Average:	**4,353.8**	**70.82**	**58.6**	**E**

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE -- SIGNALIZED — NODE: 10

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
1	3,299.0	19.80	21.6	C
2	3,334.0	18.90	20.5	C
3	3,329.0	19.10	20.7	C
4	3,326.0	19.20	20.8	C
5	3,335.0	19.30	20.8	C
6	3,334.0	18.50	20.0	B
7	3,316.0	18.40	20.0	B
8	3,337.0	19.10	20.6	C
9	3,349.0	19.40	20.9	C
10	3,328.0	18.10	19.5	B
Average:	**3,328.7**	**18.98**	**20.5**	**C**

ELSINORE PL & US 42 -- SIGNALIZED — NODE: 18

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
1	3,481.0	26.50	27.4	C
2	3,475.0	29.70	30.7	C
3	3,406.0	44.20	46.8	D
4	3,504.0	27.70	28.4	C
5	3,465.0	31.40	32.6	C
6	3,506.0	22.30	22.9	C
7	3,482.0	36.90	38.2	D
8	3,501.0	30.70	31.5	C

9	3,468.0	36.00	37.4	D
10	3,508.0	27.90	28.6	C
Average:	**3,479.6**	**31.33**	**32.5**	**C**

Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Intersection LOS - Total Control Delay

Node ID	Intersection	Control Type	Average	Std Dev	Minimum	Maximum	# Samples
22	471 SB On-Ramp, E Liberty St & US 42	Actuated	70.8	2.7	67.8	74.9	10
10	71 On-Ramp, US 42, Eden Park Dr & Dorchester Avenue	Actuated	19.0	0.5	18.1	19.8	10
18	Elsinore Pl & US 42	Actuated	31.3	6.2	22.3	44.2	10

Intersection LOS - Avg Control Delay

Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Node ID	Intersection	Control Type	Average	Std Dev	Minimum	Maximum	# Samples
22	471 SB On-Ramp, E Liberty St & US 42	Actuated	58.6	2.4	55.8	62.7	10
10	71 On-Ramp, US 42, Eden Park Dr & Dorchester Avenue	Actuated	20.5	0.6	19.5	21.6	10
18	Elsinore Pl & US 42	Actuated	32.5	6.8	22.9	46.8	10

Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Intersection LOS by Approach - Overview

471 SB ON-RAMP, E LIBERTY ST & US 42 -- SIGNALIZED — NODE: 22

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
EB on E Liberty St: Superlink ID 47				
1	983.0	14.80	54.1	D
2	978.0	14.70	54.1	D
3	990.0	14.70	53.4	D
4	983.0	14.30	52.4	D
5	984.0	14.80	54.1	D
6	988.0	14.80	54.0	D
7	986.0	14.70	53.8	D
8	984.0	14.60	53.3	D
9	983.0	14.60	53.6	D
10	982.0	14.50	53.2	D
Average:	**984.1**	**14.65**	**53.6**	**D**
NEB on US 42: Superlink ID 41				
1	1,009.0	25.40	90.7	F
2	995.0	23.00	83.4	F
3	1,006.0	23.00	82.2	F
4	1,002.0	18.30	65.8	E
5	1,005.0	17.40	62.5	E
6	1,003.0	20.00	71.8	E
7	1,008.0	21.30	76.1	E
8	1,003.0	18.00	64.5	E
9	1,002.0	20.40	73.4	E
10	1,001.0	21.90	78.6	E
Average:	**1,003.4**	**20.87**	**74.9**	**E**
SWB on [Unnamed Street]: Superlink ID 54				
1	1,943.0	27.70	51.3	D
2	1,942.0	30.10	55.9	E
3	1,874.0	31.80	61.1	E
4	1,953.0	30.10	55.4	E
5	1,934.0	30.30	56.5	E
6	1,937.0	27.20	50.7	D
7	1,927.0	30.90	57.8	E
8	1,944.0	30.10	55.8	E
9	1,907.0	30.60	57.9	E

471 SB ON-RAMP, E LIBERTY ST & US 42 -- SIGNALIZED — NODE: 22

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
10	1,959.0	29.20	53.8	D
Average:	**1,932.0**	**29.80**	**55.6**	**E**
WB on [Unnamed Street]: Superlink ID 55				
1	433.0	5.40	45.3	D
2	433.0	5.40	45.0	D
3	432.0	5.50	45.7	D
4	435.0	5.50	45.9	D
5	431.0	5.40	45.3	D
6	444.0	5.70	46.2	D
7	436.0	5.50	45.6	D
8	434.0	5.30	44.4	D
9	432.0	5.30	44.2	D
10	433.0	5.50	46.1	D
Average:	**434.3**	**5.45**	**45.4**	**D**

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE -- SIGNALIZED — NODE: 10

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
NWB on US 42: Superlink ID 31				
1	720.0	4.30	21.3	C
2	729.0	4.00	19.7	B
3	727.0	4.00	20.0	B
4	729.0	4.00	19.6	B
5	730.0	4.10	20.4	C
6	735.0	3.90	19.1	B
7	726.0	3.90	19.5	B
8	733.0	4.20	20.5	C
9	744.0	3.90	19.1	B
10	730.0	4.00	19.5	B
Average:	**730.3**	**4.03**	**19.9**	**B**
SB on US 42: Superlink ID 29				
1	1,898.0	11.20	21.3	C
2	1,927.0	10.30	19.2	B
3	1,919.0	10.60	19.8	B
4	1,917.0	10.60	19.9	B
5	1,923.0	10.70	20.0	C
6	1,916.0	10.20	19.2	B
7	1,905.0	10.10	19.0	B
8	1,927.0	10.40	19.3	B
9	1,931.0	11.10	20.7	C
10	1,917.0	9.70	18.2	B
Average:	**1,918.0**	**10.49**	**19.7**	**B**

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE -- SIGNALIZED — NODE: 10

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
SEB on Dorchester Avenue: Superlink ID 20				
1	406.0	2.30	20.5	C
2	402.0	2.40	21.7	C
3	409.0	2.50	22.2	C
4	408.0	2.30	20.7	C
5	405.0	2.50	22.2	C
6	408.0	2.30	20.4	C
7	409.0	2.20	19.8	B
8	399.0	2.40	21.9	C
9	404.0	2.30	20.8	C
10	404.0	2.50	21.9	C
Average:	**405.4**	**2.37**	**21.2**	**C**
SWB on Eden Park Dr: Superlink ID 10				
1	275.0	2.00	26.8	C
2	276.0	2.20	29.2	C
3	274.0	2.00	26.9	C
4	272.0	2.30	30.4	C
5	277.0	2.00	25.4	C
6	275.0	2.10	27.0	C
7	276.0	2.20	28.1	C
8	278.0	2.10	27.3	C
9	270.0	2.00	27.2	C
10	277.0	2.00	25.7	C
Average:	**275.0**	**2.09**	**27.4**	**C**

ELSINORE PL & US 42 -- SIGNALIZED — NODE: 18

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
NEB on [Unnamed Street]: Superlink ID 54				
1	1,179.0	5.30	16.2	B
2	1,177.0	4.90	15.0	B
3	1,197.0	5.50	16.5	B
4	1,193.0	5.20	15.7	B
5	1,183.0	5.10	15.5	B
6	1,199.0	4.90	14.8	B
7	1,200.0	5.30	15.8	B
8	1,186.0	5.10	15.6	B
9	1,202.0	4.80	14.4	B
10	1,191.0	4.70	14.2	B
Average:	**1,190.7**	**5.08**	**15.4**	**B**
SWB on US 42: Superlink ID 13				
1	1,832.0	16.80	33.0	C
2	1,827.0	20.00	39.4	D

ELSINORE PL & US 42 -- SIGNALIZED NODE: 18

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
3	1,742.0	33.30	68.9	E
4	1,840.0	18.00	35.2	D
5	1,811.0	22.90	45.6	D
6	1,832.0	13.90	27.3	C
7	1,810.0	26.80	53.4	D
8	1,842.0	21.20	41.5	D
9	1,794.0	25.60	51.4	D
10	1,845.0	18.50	36.1	D
Average:	**1,817.5**	**21.70**	**43.2**	**D**
WB on Elsinore Pl: Superlink ID 45				
1	470.0	4.40	33.6	C
2	471.0	4.80	36.6	D
3	467.0	5.40	41.5	D
4	471.0	4.50	34.5	C
5	471.0	3.40	25.8	C
6	475.0	3.40	26.1	C
7	472.0	4.80	36.9	D
8	473.0	4.30	32.5	C
9	472.0	5.60	42.8	D
10	472.0	4.70	35.7	D
Average:	**471.4**	**4.53**	**34.6**	**C**

Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Intersection LOS by Approach - Total Control Delay

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Direction	Street Name	Superlink ID	Average	Std Dev	Minimum	Maximum	# Samples
EB	E Liberty St	47	14.7	0.2	14.3	14.8	10
NEB	US 42	41	20.9	2.6	17.4	25.4	10
SWB	[Unnamed Street]	54	29.8	1.4	27.2	31.8	10
WB	[Unnamed Street]	55	5.5	0.1	5.3	5.7	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Direction	Street Name	Superlink ID	Average	Std Dev	Minimum	Maximum	# Samples
NWB	US 42	31	4.0	0.1	3.9	4.3	10
SB	US 42	29	10.5	0.5	9.7	11.2	10
SEB	Dorchester Avenue	20	2.4	0.1	2.2	2.5	10
SWB	Eden Park Dr	10	2.1	0.1	2.0	2.3	10

ELSINORE PL & US 42 — NODE: 18

Direction	Street Name	Superlink ID	Average	Std Dev	Minimum	Maximum	# Samples
NEB	[Unnamed Street]	54	5.1	0.3	4.7	5.5	10
SWB	US 42	13	21.7	5.7	13.9	33.3	10
WB	Elsinore Pl	45	4.5	0.7	3.4	5.6	10

Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Intersection LOS by Approach - Avg Control Delay

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Direction	Street Name	Superlink ID	Average	Std Dev	Minimum	Maximum	# Samples
EB	E Liberty St	47	53.6	0.5	52.4	54.1	10
NEB	US 42	41	74.9	9.1	62.5	90.7	10
SWB	[Unnamed Street]	54	55.6	3.1	50.7	61.1	10
WB	[Unnamed Street]	55	45.4	0.7	44.2	46.2	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Direction	Street Name	Superlink ID	Average	Std Dev	Minimum	Maximum	# Samples
NWB	US 42	31	19.9	0.7	19.1	21.3	10
SB	US 42	29	19.7	0.9	18.2	21.3	10
SEB	Dorchester Avenue	20	21.2	0.9	19.8	22.2	10
SWB	Eden Park Dr	10	27.4	1.5	25.4	30.4	10

ELSINORE PL & US 42 — NODE: 18

Direction	Street Name	Superlink ID	Average	Std Dev	Minimum	Maximum	# Samples
NEB	[Unnamed Street]	54	15.4	0.8	14.2	16.5	10
SWB	US 42	13	43.2	12.1	27.3	68.9	10
WB	Elsinore Pl	45	34.6	5.6	25.8	42.8	10

Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Intersection LOS by Lane Group - Overview

471 SB ON-RAMP, E LIBERTY ST & US 42 -- SIGNALIZED NODE: 22

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
EB L on E Liberty St: Superlink ID 47				
1	470.0	7.50	57.6	E
2	469.0	7.60	58.5	E
3	473.0	7.50	57.1	E
4	470.0	7.30	56.3	E
5	469.0	7.40	57.1	E
6	469.0	7.40	57.2	E
7	471.0	7.60	58.1	E
8	469.0	7.70	59.0	E
9	470.0	7.40	56.9	E
10	469.0	7.40	56.9	E
Average:	**469.9**	**7.48**	**57.5**	**E**
EB R on E Liberty St: Superlink ID 47				
1	74.0	0.80	41.3	D
2	74.0	0.70	31.8	C
3	74.0	0.60	31.3	C
4	74.0	0.70	34.0	C
5	74.0	0.70	35.3	D
6	73.0	0.70	33.2	C
7	74.0	0.80	38.1	D
8	75.0	0.70	34.0	C
9	74.0	0.80	40.0	D
10	74.0	0.60	31.4	C
Average:	**74.0**	**0.71**	**35.0**	**D**
EB T on E Liberty St: Superlink ID 47				
1	439.0	6.40	52.5	D
2	435.0	6.40	53.0	D
3	443.0	6.50	53.2	D
4	439.0	6.30	51.3	D
5	441.0	6.60	54.0	D
6	446.0	6.70	54.1	D
7	441.0	6.40	51.9	D
8	440.0	6.20	50.4	D
9	439.0	6.40	52.4	D
10	439.0	6.50	52.9	D

471 SB ON-RAMP, E LIBERTY ST & US 42 -- SIGNALIZED — NODE: 22

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
Average:	**440.2**	**6.44**	**52.6**	**D**
NB CH on [Unnamed Street]: Superlink ID 55				
1	78.0	0.10	2.6	A
2	75.0	0.00	1.5	A
3	74.0	0.00	1.8	A
4	78.0	0.00	1.1	A
5	76.0	0.00	1.4	A
6	76.0	0.00	1.8	A
7	77.0	0.10	3.6	A
8	76.0	0.10	2.5	A
9	78.0	0.00	2.0	A
10	76.0	0.10	3.8	A
Average:	**76.4**	**0.04**	**2.2**	**A**
NEB T on US 42: Superlink ID 41				
1	626.0	12.00	68.8	E
2	613.0	11.40	66.7	E
3	612.0	11.30	66.6	E
4	607.0	9.80	58.0	E
5	595.0	9.50	57.3	E
6	606.0	10.10	60.1	E
7	628.0	10.50	60.0	E
8	591.0	9.60	58.6	E
9	615.0	9.70	56.8	E
10	616.0	11.10	64.7	E
Average:	**610.9**	**10.50**	**61.8**	**E**
NEB TR on US 42: Superlink ID 41				
1	383.0	13.40	126.4	F
2	382.0	11.70	110.2	F
3	394.0	11.60	106.3	F
4	395.0	8.50	77.9	E
5	410.0	8.00	70.0	E
6	397.0	9.90	89.5	F
7	380.0	10.80	102.6	F
8	412.0	8.40	73.0	E
9	387.0	10.70	99.7	F
10	385.0	10.80	100.8	F
Average:	**392.5**	**10.38**	**95.6**	**F**
SWB L on [Unnamed Street]: Superlink ID 54				
1	504.0	20.80	148.4	F
2	516.0	22.50	156.7	F
3	503.0	23.50	168.3	F

471 SB ON-RAMP, E LIBERTY ST & US 42 -- SIGNALIZED — NODE: 22

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
4	513.0	22.50	157.7	F
5	506.0	22.20	157.9	F
6	517.0	20.30	141.6	F
7	509.0	23.40	165.3	F
8	516.0	22.30	155.4	F
9	500.0	22.90	164.9	F
10	523.0	22.00	151.2	F
Average:	**510.7**	**22.24**	**156.7**	**F**
SWB R on [Unnamed Street]: Superlink ID 54				
1	576.0	0.90	5.7	A
2	575.0	1.20	7.2	A
3	559.0	1.10	7.0	A
4	576.0	1.00	6.1	A
5	578.0	1.10	6.6	A
6	577.0	1.00	6.4	A
7	574.0	1.10	6.9	A
8	576.0	1.00	6.6	A
9	570.0	1.20	7.3	A
10	581.0	1.00	6.4	A
Average:	**574.2**	**1.06**	**6.6**	**A**
SWB T on [Unnamed Street]: Superlink ID 54				
1	863.0	6.00	24.9	C
2	851.0	6.50	27.6	C
3	812.0	7.20	31.9	C
4	864.0	6.60	27.5	C
5	850.0	7.10	30.0	C
6	843.0	5.90	25.1	C
7	844.0	6.40	27.5	C
8	852.0	6.80	28.8	C
9	837.0	6.60	28.3	C
10	855.0	6.30	26.3	C
Average:	**847.1**	**6.54**	**27.8**	**C**
WB L on [Unnamed Street]: Superlink ID 55				
1	66.0	1.20	64.5	E
2	67.0	1.00	56.2	E
3	66.0	1.20	64.1	E
4	67.0	1.30	68.1	E
5	67.0	1.30	67.6	E
6	69.0	1.30	67.7	E
7	69.0	1.10	56.2	E
8	67.0	1.00	53.7	D
9	66.0	1.10	58.3	E

471 SB ON-RAMP, E LIBERTY ST & US 42 -- SIGNALIZED — NODE: 22

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
10	67.0	1.10	59.5	E
Average:	**67.1**	**1.16**	**61.6**	**E**
WB T on [Unnamed Street]: Superlink ID 55				
1	289.0	4.20	52.4	D
2	291.0	4.30	53.6	D
3	292.0	4.30	52.7	D
4	290.0	4.30	52.8	D
5	288.0	4.10	51.7	D
6	299.0	4.40	52.6	D
7	290.0	4.40	54.2	D
8	291.0	4.30	53.1	D
9	288.0	4.20	52.4	D
10	290.0	4.40	54.1	D
Average:	**290.8**	**4.29**	**53.0**	**D**

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE -- SIGNALIZED — NODE: 10

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
NEB L on Dorchester Avenue: Superlink ID 20				
1	27.0	0.10	19.7	B
2	26.0	0.20	30.6	C
3	26.0	0.20	32.2	C
4	27.0	0.20	24.2	C
5	27.0	0.20	23.6	C
6	26.0	0.20	22.4	C
7	25.0	0.20	22.4	C
8	26.0	0.10	19.9	B
9	25.0	0.20	31.2	C
10	26.0	0.20	24.6	C
Average:	**26.1**	**0.18**	**25.1**	**C**
NEB T on Dorchester Avenue: Superlink ID 20				
1	120.0	0.70	21.5	C
2	119.0	0.80	23.9	C
3	121.0	0.80	24.1	C
4	121.0	0.80	23.6	C
5	120.0	0.70	21.8	C
6	121.0	0.80	24.9	C
7	121.0	0.70	21.2	C
8	117.0	0.80	24.7	C
9	119.0	0.80	23.5	C
10	120.0	0.90	27.0	C
Average:	**119.9**	**0.78**	**23.6**	**C**

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE -- SIGNALIZED NODE: 10

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
NWB T on US 42: Superlink ID 31				
1	372.0	2.10	20.1	C
2	356.0	2.00	19.8	B
3	354.0	1.90	19.4	B
4	364.0	1.90	18.9	B
5	352.0	1.90	19.0	B
6	349.0	1.80	18.8	B
7	367.0	1.80	18.0	B
8	358.0	1.90	19.0	B
9	379.0	1.80	16.9	B
10	358.0	1.80	17.8	B
Average:	**360.9**	**1.89**	**18.8**	**B**
NWB TR on US 42: Superlink ID 31				
1	348.0	2.20	22.5	C
2	373.0	2.00	19.5	B
3	373.0	2.10	20.5	C
4	365.0	2.10	20.4	C
5	378.0	2.30	21.7	C
6	386.0	2.10	19.3	B
7	359.0	2.10	21.1	C
8	375.0	2.30	21.9	C
9	365.0	2.20	21.3	C
10	372.0	2.20	21.2	C
Average:	**369.4**	**2.16**	**20.9**	**C**
SB L on US 42: Superlink ID 29				
1	847.0	6.00	25.3	C
2	862.0	5.40	22.6	C
3	857.0	5.50	23.1	C
4	858.0	5.60	23.7	C
5	859.0	5.70	24.0	C
6	856.0	5.50	23.0	C
7	852.0	5.30	22.3	C
8	860.0	5.50	23.0	C
9	863.0	6.10	25.3	C
10	855.0	5.10	21.3	C
Average:	**856.9**	**5.57**	**23.4**	**C**
SB T on US 42: Superlink ID 29				
1	373.0	2.00	19.8	B
2	384.0	1.90	18.1	B
3	379.0	2.00	18.7	B
4	380.0	2.00	18.6	B
5	369.0	1.90	18.7	B

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE -- SIGNALIZED NODE: 10

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
6	377.0	1.90	18.4	B
7	378.0	1.90	17.9	B
8	382.0	2.00	18.9	B
9	363.0	1.90	18.8	B
10	407.0	1.90	17.1	B
Average:	**379.2**	**1.94**	**18.5**	**B**

SB TR on US 42: Superlink ID 29

1	678.0	3.20	17.0	B
2	681.0	3.00	15.6	B
3	683.0	3.10	16.3	B
4	679.0	3.00	15.9	B
5	695.0	3.10	15.8	B
6	683.0	2.80	14.9	B
7	675.0	2.90	15.5	B
8	685.0	2.90	15.0	B
9	705.0	3.20	16.2	B
10	655.0	2.70	14.7	B
Average:	**681.9**	**2.99**	**15.7**	**B**

SEB R on Dorchester Avenue: Superlink ID 20

1	259.0	1.40	20.1	C
2	257.0	1.40	19.9	B
3	262.0	1.50	20.3	C
4	260.0	1.40	19.0	B
5	258.0	1.60	22.3	C
6	261.0	1.30	18.1	B
7	263.0	1.40	18.9	B
8	256.0	1.50	20.8	C
9	260.0	1.30	18.6	B
10	258.0	1.40	19.2	B
Average:	**259.4**	**1.42**	**19.7**	**B**

SWB L on Eden Park Dr: Superlink ID 10

1	94.0	0.70	28.6	C
2	96.0	0.90	32.6	C
3	92.0	0.80	30.2	C
4	91.0	0.80	32.5	C
5	94.0	0.70	27.4	C
6	95.0	0.70	27.2	C
7	94.0	0.80	31.7	C
8	95.0	0.70	28.2	C
9	91.0	0.70	29.4	C
10	96.0	0.80	30.7	C
Average:	**93.8**	**0.76**	**29.8**	**C**

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE -- SIGNALIZED — NODE: 10

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
SWB T on Eden Park Dr: Superlink ID 10				
1	72.0	0.40	22.0	C
2	68.0	0.50	28.1	C
3	72.0	0.40	22.1	C
4	69.0	0.50	28.0	C
5	69.0	0.50	25.7	C
6	67.0	0.50	24.9	C
7	67.0	0.50	25.0	C
8	74.0	0.50	24.7	C
9	82.0	0.50	23.8	C
10	68.0	0.40	23.0	C
Average:	**70.8**	**0.47**	**24.7**	**C**
SWB TR on Eden Park Dr: Superlink ID 10				
1	109.0	0.90	28.3	C
2	112.0	0.80	27.0	C
3	110.0	0.80	27.2	C
4	112.0	0.90	30.1	C
5	114.0	0.70	23.5	C
6	113.0	0.90	28.0	C
7	115.0	0.90	27.1	C
8	109.0	0.90	28.4	C
9	97.0	0.80	28.1	C
10	113.0	0.70	23.0	C
Average:	**110.4**	**0.83**	**27.1**	**C**

ELSINORE PL & US 42 -- SIGNALIZED — NODE: 18

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
NEB R on [Unnamed Street]: Superlink ID 54				
1	217.0	0.50	8.3	A
2	213.0	0.40	7.5	A
3	219.0	0.50	8.2	A
4	219.0	0.50	7.9	A
5	216.0	0.50	7.7	A
6	217.0	0.50	7.5	A
7	220.0	0.50	7.6	A
8	214.0	0.50	7.8	A
9	218.0	0.40	6.6	A
10	215.0	0.40	7.5	A
Average:	**216.8**	**0.47**	**7.7**	**A**
NEB T on [Unnamed Street]: Superlink ID 54				
1	962.0	4.80	18.0	B

ELSINORE PL & US 42 -- SIGNALIZED NODE: 18

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
2	964.0	4.50	16.7	B
3	978.0	5.00	18.4	B
4	974.0	4.70	17.4	B
5	967.0	4.60	17.2	B
6	982.0	4.50	16.4	B
7	980.0	4.80	17.7	B
8	972.0	4.70	17.3	B
9	984.0	4.40	16.1	B
10	976.0	4.20	15.7	B
Average:	**973.9**	**4.62**	**17.1**	**B**
SWB L on US 42: Superlink ID 13				
1	120.0	0.90	27.1	C
2	117.0	1.00	29.8	C
3	100.0	1.40	49.3	D
4	117.0	0.90	26.6	C
5	115.0	1.00	31.9	C
6	117.0	0.80	26.2	C
7	112.0	1.00	31.0	C
8	121.0	0.90	26.7	C
9	116.0	1.10	34.1	C
10	117.0	0.90	26.3	C
Average:	**115.2**	**0.99**	**30.9**	**C**
SWB T on US 42: Superlink ID 13				
1	1,712.0	15.90	33.4	C
2	1,710.0	19.00	40.0	D
3	1,642.0	32.00	70.1	E
4	1,723.0	17.10	35.8	D
5	1,696.0	21.90	46.5	D
6	1,715.0	13.00	27.4	C
7	1,698.0	25.90	54.8	D
8	1,721.0	20.30	42.6	D
9	1,678.0	24.50	52.6	D
10	1,728.0	17.60	36.7	D
Average:	**1,702.3**	**20.72**	**44.0**	**D**
WB L on Elsinore Pl: Superlink ID 45				
1	251.0	4.40	63.0	E
2	252.0	4.80	68.4	E
3	247.0	5.40	78.4	E
4	250.0	4.50	65.0	E
5	250.0	3.40	48.7	D
6	255.0	3.40	48.6	D
7	252.0	4.80	69.1	E

ELSINORE PL & US 42 -- SIGNALIZED NODE: 18

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
8	252.0	4.30	60.9	E
9	251.0	5.60	80.6	F
10	250.0	4.70	67.3	E
Average:	**251.0**	**4.53**	**65.0**	**E**
WB R on Elsinore Pl: Superlink ID 45				
1	219.0	0.00	0.0	A
2	219.0	0.00	0.0	A
3	220.0	0.00	0.0	A
4	221.0	0.00	0.0	A
5	221.0	0.00	0.0	A
6	220.0	0.00	0.0	A
7	220.0	0.00	0.0	A
8	221.0	0.00	0.0	A
9	221.0	0.00	0.0	A
10	222.0	0.00	0.0	A
Average:	**220.4**	**0.00**	**0.0**	**A**

Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Intersection LOS by Lane Group - Total Control Delay

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Lane Group	Street Name	Superlink ID	Average	Std Dev	Minimum	Maximum	# Samples
EB L	E Liberty St	47	7.5	0.1	7.3	7.7	10
EB R	E Liberty St	47	0.7	0.1	0.6	0.8	10
EB T	E Liberty St	47	6.4	0.1	6.2	6.7	10
NB CH	[Unnamed Street]	55	0.0	0.1	0.0	0.1	10
NEB T	US 42	41	10.5	0.9	9.5	12.0	10
NEB TR	US 42	41	10.4	1.7	8.0	13.4	10
SWB L	[Unnamed Street]	54	22.2	1.0	20.3	23.5	10
SWB R	[Unnamed Street]	54	1.1	0.1	0.9	1.2	10
SWB T	[Unnamed Street]	54	6.5	0.4	5.9	7.2	10
WB L	[Unnamed Street]	55	1.2	0.1	1.0	1.3	10
WB T	[Unnamed Street]	55	4.3	0.1	4.1	4.4	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Lane Group	Street Name	Superlink ID	Average	Std Dev	Minimum	Maximum	# Samples
NEB L	Dorchester Avenue	20	0.2	0.0	0.1	0.2	10
NEB T	Dorchester Avenue	20	0.8	0.1	0.7	0.9	10
NWB T	US 42	31	1.9	0.1	1.8	2.1	10
NWB TR	US 42	31	2.2	0.1	2.0	2.3	10
SB L	US 42	29	5.6	0.3	5.1	6.1	10
SB T	US 42	29	1.9	0.1	1.9	2.0	10
SB TR	US 42	29	3.0	0.2	2.7	3.2	10
SEB R	Dorchester Avenue	20	1.4	0.1	1.3	1.6	10
SWB L	Eden Park Dr	10	0.8	0.1	0.7	0.9	10
SWB T	Eden Park Dr	10	0.5	0.0	0.4	0.5	10
SWB TR	Eden Park Dr	10	0.8	0.1	0.7	0.9	10

ELSINORE PL & US 42 — NODE: 18

Lane Group	Street Name	Superlink ID	Average	Std Dev	Minimum	Maximum	# Samples
NEB R	[Unnamed Street]	54	0.5	0.0	0.4	0.5	10
NEB T	[Unnamed Street]	54	4.6	0.2	4.2	5.0	10
SWB L	US 42	13	1.0	0.2	0.8	1.4	10
SWB T	US 42	13	20.7	5.6	13.0	32.0	10
WB L	Elsinore Pl	45	4.5	0.7	3.4	5.6	10
WB R	Elsinore Pl	45	0.0	0.0	0.0	0.0	10

Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Intersection LOS by Lane Group - Avg Control Delay

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Lane Group	Street Name	Superlink ID	Average	Std Dev	Minimum	Maximum	# Samples
EB L	E Liberty St	47	57.5	0.8	56.3	59.0	10
EB R	E Liberty St	47	35.0	3.6	31.3	41.3	10
EB T	E Liberty St	47	52.6	1.1	50.4	54.1	10
NB CH	[Unnamed Street]	55	2.2	0.9	1.1	3.8	10
NEB T	US 42	41	61.8	4.5	56.8	68.8	10
NEB TR	US 42	41	95.6	17.9	70.0	126.4	10
SWB L	[Unnamed Street]	54	156.7	8.2	141.6	168.3	10
SWB R	[Unnamed Street]	54	6.6	0.5	5.7	7.3	10
SWB T	[Unnamed Street]	54	27.8	2.1	24.9	31.9	10
WB L	[Unnamed Street]	55	61.6	5.4	53.7	68.1	10
WB T	[Unnamed Street]	55	53.0	0.8	51.7	54.2	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Lane Group	Street Name	Superlink ID	Average	Std Dev	Minimum	Maximum	# Samples
NEB L	Dorchester Avenue	20	25.1	4.6	19.7	32.2	10
NEB T	Dorchester Avenue	20	23.6	1.8	21.2	27.0	10
NWB T	US 42	31	18.8	1.0	16.9	20.1	10
NWB TR	US 42	31	20.9	1.0	19.3	22.5	10
SB L	US 42	29	23.4	1.3	21.3	25.3	10
SB T	US 42	29	18.5	0.7	17.1	19.8	10
SB TR	US 42	29	15.7	0.7	14.7	17.0	10
SEB R	Dorchester Avenue	20	19.7	1.2	18.1	22.3	10
SWB L	Eden Park Dr	10	29.8	2.0	27.2	32.6	10
SWB T	Eden Park Dr	10	24.7	2.1	22.0	28.1	10
SWB TR	Eden Park Dr	10	27.1	2.2	23.0	30.1	10

ELSINORE PL & US 42 — NODE: 18

Lane Group	Street Name	Superlink ID	Average	Std Dev	Minimum	Maximum	# Samples
NEB R	[Unnamed Street]	54	7.7	0.5	6.6	8.3	10
NEB T	[Unnamed Street]	54	17.1	0.9	15.7	18.4	10
SWB L	US 42	13	30.9	7.0	26.2	49.3	10
SWB T	US 42	13	44.0	12.5	27.4	70.1	10
WB L	Elsinore Pl	45	65.0	10.6	48.6	80.6	10
WB R	Elsinore Pl	45	0.0	0.0	0.0	0.0	10

Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Lane Queue by Intersection - Overview

471 SB ON-RAMP, E LIBERTY ST & US 42 NODE: 22

Run	Observations	Avg Queue Length (ft)	Avg Vehicles Queued	95th Percentile Length (ft)	95th Percentile Num Queued	Spillback Rate (%)
EB L on E Liberty St - Lane ID 354						
1	119.0	64.2	2.5	182.3	7.0	0.0%
2	119.0	74.9	2.9	190.1	7.0	0.0%
3	119.0	73.9	2.9	210.3	8.0	0.0%
4	119.0	68.7	2.6	190.6	7.0	0.0%
5	119.0	72.5	2.9	177.4	7.0	0.0%
6	119.0	62.2	2.5	188.3	7.0	0.0%
7	119.0	70.9	2.8	196.7	7.0	0.0%
8	119.0	75.1	2.9	197.4	7.1	0.0%
9	119.0	80.4	3.2	205.9	7.1	0.0%
10	119.0	76.3	3.0	200.3	7.0	0.0%
Average:	**119.0**	**71.9**	**2.8**	**193.9**	**7.1**	**0.0%**
EB L on E Liberty St - Lane ID 355						
1	119.0	88.4	3.3	226.4	8.0	0.0%
2	119.0	89.4	3.4	214.9	8.0	0.0%
3	119.0	95.3	3.4	227.9	8.0	0.0%
4	119.0	91.0	3.4	207.1	8.0	0.0%
5	119.0	93.1	3.7	207.9	8.0	0.0%
6	119.0	89.1	3.4	219.8	8.0	0.0%
7	119.0	95.1	3.8	209.9	8.0	0.0%
8	119.0	96.1	3.8	220.0	8.0	0.0%
9	119.0	98.7	3.7	209.7	8.0	0.0%
10	119.0	95.9	3.7	217.1	8.0	0.0%
Average:	**119.0**	**93.2**	**3.6**	**216.1**	**8.0**	**0.0%**
EB R on E Liberty St - Lane ID 357						
1	119.0	14.7	0.7	49.9	2.0	0.0%
2	119.0	17.4	0.7	72.0	2.0	0.0%
3	119.0	12.2	0.6	45.8	2.0	0.0%
4	119.0	12.0	0.7	45.0	2.0	0.0%
5	119.0	14.2	0.7	47.9	2.0	0.0%
6	119.0	12.7	0.7	47.1	2.0	0.0%
7	119.0	17.1	0.7	64.5	2.0	0.0%
8	119.0	14.5	0.7	48.6	2.0	0.0%
9	119.0	18.1	0.9	49.8	2.0	0.0%

471 SB ON-RAMP, E LIBERTY ST & US 42 NODE: 22

Run	Observations	Avg Queue Length (ft)	Avg Vehicles Queued	95th Percentile Length (ft)	95th Percentile Num Queued	Spillback Rate (%)
EB R on E Liberty St - Lane ID 357						
10	119.0	14.4	0.7	53.9	2.0	0.0%
Average:	**119.0**	**14.7**	**0.7**	**52.5**	**2.0**	**0.0%**
EB T on E Liberty St - Lane ID 356						
1	119.0	142.0	5.4	356.6	13.0	0.0%
2	119.0	151.3	5.7	384.0	14.0	1.7%
3	119.0	134.4	5.0	360.7	13.0	0.8%
4	119.0	135.9	5.1	348.4	13.0	0.8%
5	119.0	143.2	5.1	375.0	13.0	1.7%
6	119.0	147.8	5.5	384.5	13.0	0.8%
7	119.0	139.0	5.1	360.8	13.0	0.0%
8	119.0	133.2	5.1	338.7	13.0	0.0%
9	119.0	135.3	5.0	317.3	12.0	0.0%
10	119.0	137.2	5.2	337.2	13.0	0.8%
Average:	**119.0**	**139.9**	**5.2**	**356.3**	**13.0**	**0.7%**
NB T on [Unnamed Street] - Lane ID 344						
1	119.0	0.0	0.0	0.0	0.0	0.0%
2	119.0	0.0	0.0	0.0	0.0	0.0%
3	119.0	0.0	0.0	0.0	0.0	0.0%
4	119.0	0.0	0.0	0.0	0.0	0.0%
5	119.0	0.0	0.0	0.0	0.0	0.0%
6	119.0	0.0	0.0	0.0	0.0	0.0%
7	119.0	0.0	0.0	0.0	0.0	0.0%
8	119.0	0.0	0.0	0.0	0.0	0.0%
9	119.0	0.0	0.0	0.0	0.0	0.0%
10	119.0	0.0	0.0	0.0	0.0	0.0%
Average:	**119.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0%**
NEB T on US 42 - Lane ID 305						
1	119.0	124.5	4.7	303.5	11.0	0.0%
2	119.0	114.3	4.5	295.5	11.0	0.0%
3	119.0	109.3	4.1	270.2	10.0	0.0%
4	119.0	95.3	3.7	254.7	9.1	0.0%
5	119.0	91.6	3.5	232.5	9.0	0.0%
6	119.0	109.1	4.0	287.2	10.0	0.0%
7	119.0	108.7	4.2	274.5	11.0	0.0%
8	119.0	102.4	3.9	239.9	9.0	0.0%
9	119.0	93.0	3.6	256.2	10.0	0.0%
10	119.0	113.6	4.4	271.4	11.0	0.0%
Average:	**119.0**	**106.2**	**4.1**	**268.6**	**10.1**	**0.0%**

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Run	Observations	Avg Queue Length (ft)	Avg Vehicles Queued	95th Percentile Length (ft)	95th Percentile Num Queued	Spillback Rate (%)
NEB T on US 42 - Lane ID 306						
1	119.0	166.2	6.0	358.0	12.0	0.0%
2	119.0	144.9	5.3	330.0	12.0	0.0%
3	119.0	147.3	5.4	321.9	11.1	0.0%
4	119.0	115.7	4.2	290.8	10.0	0.0%
5	119.0	121.9	4.5	295.2	11.0	0.0%
6	119.0	144.9	5.4	306.6	11.1	0.0%
7	119.0	128.4	4.8	307.1	11.0	0.0%
8	119.0	128.3	4.7	304.7	11.0	0.0%
9	119.0	123.5	4.7	301.7	10.0	0.0%
10	119.0	147.3	5.3	323.2	11.1	0.0%
Average:	**119.0**	**136.8**	**5.0**	**313.9**	**11.0**	**0.0%**
NEB TR on US 42 - Lane ID 307						
1	119.0	279.0	10.1	495.1	18.0	0.0%
2	119.0	240.8	8.7	606.5	21.0	1.7%
3	119.0	230.2	8.4	501.6	18.1	0.0%
4	119.0	162.0	6.1	370.6	14.0	0.0%
5	119.0	155.5	5.7	374.5	13.0	0.0%
6	119.0	208.7	7.5	436.9	16.1	0.0%
7	119.0	215.2	7.9	491.8	18.0	0.8%
8	119.0	178.6	6.6	365.7	14.0	0.0%
9	119.0	208.6	7.6	499.9	17.1	0.0%
10	119.0	228.2	8.3	465.7	17.0	0.0%
Average:	**119.0**	**210.7**	**7.7**	**460.8**	**16.6**	**0.3%**
SWB L on [Unnamed Street] - Lane ID 372						
1	119.0	411.2	14.2	797.1	29.0	34.5%
2	119.0	399.4	14.5	797.6	30.0	31.1%
3	119.0	415.0	14.9	797.8	30.0	34.5%
4	119.0	418.6	15.1	797.6	30.0	37.0%
5	119.0	417.4	14.9	797.7	30.0	35.3%
6	119.0	377.0	13.5	796.9	29.0	25.2%
7	119.0	423.4	14.8	797.7	29.0	41.2%
8	119.0	402.0	14.5	797.3	30.0	33.6%
9	119.0	424.4	14.9	797.7	29.1	39.5%
10	119.0	405.9	14.4	800.0	30.0	34.5%
Average:	**119.0**	**409.4**	**14.6**	**797.7**	**29.6**	**34.6%**
SWB R on [Unnamed Street] - Lane ID 346						
1	119.0	12.4	0.5	89.2	3.1	0.0%
2	119.0	9.2	0.4	68.8	3.0	0.0%
3	119.0	7.9	0.3	70.8	3.0	0.0%
4	119.0	11.1	0.5	71.3	3.0	0.0%

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Run	Observations	Avg Queue Length (ft)	Avg Vehicles Queued	95th Percentile Length (ft)	95th Percentile Num Queued	Spillback Rate (%)
SWB R on [Unnamed Street] - Lane ID 346						
5	119.0	13.8	0.5	106.2	4.1	0.0%
6	119.0	16.1	0.6	140.1	4.0	0.0%
7	119.0	15.7	0.6	121.5	5.1	0.0%
8	119.0	12.8	0.5	100.2	4.1	0.0%
9	119.0	14.1	0.5	95.2	3.1	0.0%
10	119.0	15.1	0.6	127.8	5.1	0.0%
Average:	**119.0**	**12.8**	**0.5**	**99.1**	**3.8**	**0.0%**
SWB T on [Unnamed Street] - Lane ID 334						
1	119.0	25.1	1.0	150.3	6.0	0.0%
2	119.0	22.8	0.8	117.3	4.0	0.0%
3	119.0	22.1	0.8	123.7	4.0	0.0%
4	119.0	15.6	0.7	87.4	3.0	0.0%
5	119.0	20.2	0.8	104.5	4.0	0.0%
6	119.0	21.8	0.9	101.9	4.0	0.0%
7	119.0	19.4	0.8	125.7	5.0	0.0%
8	119.0	17.1	0.7	105.6	4.0	0.0%
9	119.0	13.8	0.6	66.8	3.0	0.0%
10	119.0	15.1	0.6	87.4	3.0	0.0%
Average:	**119.0**	**19.3**	**0.8**	**107.1**	**4.0**	**0.0%**
SWB T on [Unnamed Street] - Lane ID 335						
1	119.0	52.8	1.9	229.6	9.0	0.0%
2	119.0	39.1	1.5	203.7	7.1	0.0%
3	119.0	39.7	1.5	168.2	6.0	0.0%
4	119.0	38.0	1.4	190.7	7.0	0.0%
5	119.0	30.7	1.2	160.8	7.0	0.0%
6	119.0	52.1	1.9	228.4	8.0	0.0%
7	119.0	35.1	1.3	194.8	7.1	0.0%
8	119.0	32.8	1.3	157.8	6.0	0.0%
9	119.0	31.2	1.3	167.9	7.0	0.0%
10	119.0	37.0	1.3	190.1	7.0	0.0%
Average:	**119.0**	**38.9**	**1.5**	**189.2**	**7.1**	**0.0%**
WB L on [Unnamed Street] - Lane ID 336						
1	119.0	21.2	1.0	61.0	3.0	0.0%
2	119.0	19.9	0.9	50.0	2.0	0.0%
3	119.0	21.9	1.0	69.7	3.0	0.0%
4	119.0	24.4	1.2	72.9	3.0	0.0%
5	119.0	24.3	1.2	64.2	3.0	0.0%
6	119.0	21.5	1.1	64.5	3.0	0.0%
7	119.0	20.9	1.0	49.9	2.0	0.0%
8	119.0	18.2	0.9	50.4	2.0	0.0%

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Run	Observations	Avg Queue Length (ft)	Avg Vehicles Queued	95th Percentile Length (ft)	95th Percentile Num Queued	Spillback Rate (%)
WB L on [Unnamed Street] - Lane ID 336						
9	119.0	22.3	1.1	63.8	3.0	0.0%
10	119.0	22.4	1.1	69.2	3.0	0.0%
Average:	**119.0**	**21.7**	**1.1**	**61.6**	**2.7**	**0.0%**
WB T on [Unnamed Street] - Lane ID 337						
1	119.0	43.5	1.9	104.8	4.0	0.0%
2	119.0	53.2	2.2	122.9	5.0	0.0%
3	119.0	46.6	2.0	122.5	5.0	0.0%
4	119.0	47.2	2.0	125.3	5.0	0.0%
5	119.0	45.8	2.0	123.7	5.0	0.0%
6	119.0	44.5	1.9	120.7	5.0	0.0%
7	119.0	50.7	2.2	129.5	5.0	0.0%
8	119.0	44.3	1.9	116.3	5.0	0.0%
9	119.0	45.9	2.0	121.8	5.0	0.0%
10	119.0	45.0	1.9	121.2	5.0	0.0%
Average:	**119.0**	**46.7**	**2.0**	**120.9**	**4.9**	**0.0%**
WB T on [Unnamed Street] - Lane ID 338						
1	119.0	47.2	2.1	121.3	5.0	0.0%
2	119.0	52.0	2.1	144.0	5.0	0.0%
3	119.0	45.8	1.9	124.8	4.0	0.0%
4	119.0	48.4	2.1	114.9	5.0	0.0%
5	119.0	51.0	2.0	125.3	5.0	0.0%
6	119.0	43.9	1.8	110.8	4.0	0.0%
7	119.0	50.8	2.0	139.0	5.0	0.0%
8	119.0	48.3	2.1	104.6	4.1	0.0%
9	119.0	48.4	1.9	113.1	4.1	0.0%
10	119.0	48.0	2.0	128.3	5.0	0.0%
Average:	**119.0**	**48.4**	**2.0**	**122.6**	**4.6**	**0.0%**

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Run	Observations	Avg Queue Length (ft)	Avg Vehicles Queued	95th Percentile Length (ft)	95th Percentile Num Queued	Spillback Rate (%)
NEB L on Dorchester Avenue - Lane ID 149						
1	119.0	2.3	0.1	17.0	1.0	0.0%
2	119.0	3.8	0.2	18.3	1.0	0.0%
3	119.0	4.1	0.3	16.6	1.0	0.0%
4	119.0	2.5	0.2	17.0	1.0	0.0%
5	119.0	2.8	0.1	17.2	1.0	0.0%
6	119.0	3.0	0.2	17.4	1.0	0.0%
7	119.0	2.2	0.1	16.0	1.0	0.0%
8	119.0	2.7	0.2	16.4	1.0	0.0%
9	119.0	4.4	0.2	17.7	1.0	0.0%

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Run	Observations	Avg Queue Length (ft)	Avg Vehicles Queued	95th Percentile Length (ft)	95th Percentile Num Queued	Spillback Rate (%)
NEB L on Dorchester Avenue - Lane ID 149						
10	119.0	2.2	0.1	17.0	1.0	0.0%
Average:	**119.0**	**3.0**	**0.2**	**17.1**	**1.0**	**0.0%**
NEB R on Dorchester Avenue - Lane ID 154						
1	119.0	25.2	1.0	107.9	4.0	0.0%
2	119.0	30.0	1.2	103.6	4.0	0.0%
3	119.0	29.5	1.2	99.7	3.1	0.0%
4	119.0	27.6	1.2	94.3	4.0	0.0%
5	119.0	32.3	1.3	104.2	4.0	0.0%
6	119.0	25.6	1.1	89.4	3.0	0.0%
7	119.0	23.6	1.0	76.8	3.0	0.0%
8	119.0	34.3	1.4	135.5	5.0	0.0%
9	119.0	22.3	1.0	75.0	3.0	0.0%
10	119.0	29.4	1.2	101.0	4.0	0.0%
Average:	**119.0**	**28.0**	**1.2**	**98.7**	**3.7**	**0.0%**
NEB T on Dorchester Avenue - Lane ID 150						
1	119.0	7.4	0.4	49.0	2.0	0.0%
2	119.0	9.6	0.5	49.0	2.0	0.0%
3	119.0	12.1	0.6	49.0	2.0	0.0%
4	119.0	8.9	0.5	21.7	1.1	0.0%
5	119.0	8.5	0.4	49.0	1.1	0.0%
6	119.0	11.1	0.6	49.0	2.0	0.0%
7	119.0	7.8	0.4	49.0	2.0	0.0%
8	119.0	12.0	0.6	49.0	2.0	0.0%
9	119.0	8.7	0.5	49.0	2.0	0.0%
10	119.0	11.1	0.5	49.0	2.0	0.0%
Average:	**119.0**	**9.7**	**0.5**	**46.3**	**1.8**	**0.0%**
NEB T on Dorchester Avenue - Lane ID 151						
1	119.0	4.0	0.2	17.1	1.0	0.0%
2	119.0	6.4	0.4	17.8	1.0	0.0%
3	119.0	5.5	0.3	16.5	1.0	0.0%
4	119.0	6.6	0.3	19.2	1.0	0.0%
5	119.0	5.1	0.3	18.3	1.0	0.0%
6	119.0	4.1	0.3	16.7	1.0	0.0%
7	119.0	5.3	0.3	16.9	1.0	0.0%
8	119.0	4.6	0.3	17.5	1.0	0.0%
9	119.0	4.2	0.2	17.7	1.0	0.0%
10	119.0	5.2	0.3	17.5	1.0	0.0%
Average:	**119.0**	**5.1**	**0.3**	**17.5**	**1.0**	**0.0%**

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Run	Observations	Avg Queue Length (ft)	Avg Vehicles Queued	95th Percentile Length (ft)	95th Percentile Num Queued	Spillback Rate (%)
NWB T on US 42 - Lane ID 242						
1	119.0	21.4	0.9	96.8	4.0	0.0%
2	119.0	20.0	0.8	109.8	4.0	0.0%
3	119.0	22.3	1.0	99.7	4.0	0.0%
4	119.0	17.3	0.7	93.7	3.1	0.0%
5	119.0	16.7	0.7	96.1	4.0	0.0%
6	119.0	21.4	0.9	105.3	4.0	0.0%
7	119.0	16.1	0.7	86.1	4.0	0.0%
8	119.0	17.1	0.7	89.9	3.1	0.0%
9	119.0	19.3	0.8	99.6	4.0	0.0%
10	119.0	17.2	0.7	122.6	5.0	0.0%
Average:	**119.0**	**18.9**	**0.8**	**100.0**	**3.9**	**0.0%**
NWB T on US 42 - Lane ID 243						
1	119.0	19.4	0.9	82.4	3.1	0.0%
2	119.0	19.6	0.9	79.2	3.0	0.0%
3	119.0	20.2	0.9	72.4	3.0	0.0%
4	119.0	22.0	0.9	99.8	3.0	0.0%
5	119.0	17.2	0.7	84.2	3.0	0.0%
6	119.0	17.3	0.7	89.7	3.0	0.0%
7	119.0	14.8	0.6	86.0	3.0	0.0%
8	119.0	20.8	0.9	92.2	3.1	0.0%
9	119.0	19.9	0.9	74.2	3.0	0.0%
10	119.0	16.9	0.7	80.8	3.0	0.0%
Average:	**119.0**	**18.8**	**0.8**	**84.1**	**3.0**	**0.0%**
NWB TR on US 42 - Lane ID 244						
1	119.0	51.4	1.9	155.2	5.0	6.7%
2	119.0	46.5	1.9	136.5	5.0	2.5%
3	119.0	50.6	2.0	166.4	6.0	7.6%
4	119.0	45.1	1.9	142.9	5.1	4.2%
5	119.0	46.3	1.8	148.9	5.1	5.0%
6	119.0	53.8	2.1	165.0	6.0	6.7%
7	119.0	53.4	2.0	159.1	5.1	7.6%
8	119.0	48.1	2.0	153.0	6.0	6.7%
9	119.0	58.4	2.3	174.1	6.1	10.1%
10	119.0	48.1	1.8	151.8	6.0	8.4%
Average:	**119.0**	**50.2**	**2.0**	**155.3**	**5.5**	**6.6%**
SB L on US 42 - Lane ID 234						
1	119.0	14.5	0.7	47.2	2.0	0.0%
2	119.0	15.4	0.8	46.1	2.0	0.0%
3	119.0	12.9	0.7	43.0	2.0	0.0%
4	119.0	13.9	0.7	45.5	2.0	0.0%

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Run	Observations	Avg Queue Length (ft)	Avg Vehicles Queued	95th Percentile Length (ft)	95th Percentile Num Queued	Spillback Rate (%)
SB L on US 42 - Lane ID 234						
5	119.0	15.2	0.8	45.9	2.0	0.0%
6	119.0	15.4	0.7	54.0	2.0	0.0%
7	119.0	15.5	0.8	46.9	2.0	0.0%
8	119.0	15.7	0.7	52.9	2.0	0.0%
9	119.0	13.7	0.7	47.7	2.0	0.0%
10	119.0	15.3	0.8	42.9	2.0	0.0%
Average:	**119.0**	**14.8**	**0.7**	**47.2**	**2.0**	**0.0%**
SB L on US 42 - Lane ID 235						
1	119.0	85.7	3.2	310.2	11.1	0.8%
2	119.0	78.1	3.0	269.0	10.1	0.8%
3	119.0	66.7	2.5	294.7	9.1	0.0%
4	119.0	65.6	2.5	282.3	10.0	0.0%
5	119.0	78.1	3.0	302.5	11.1	0.0%
6	119.0	70.6	2.6	293.3	11.0	0.0%
7	119.0	64.1	2.4	311.4	10.1	0.0%
8	119.0	66.4	2.5	262.2	10.0	0.8%
9	119.0	96.3	3.5	356.5	11.0	1.7%
10	119.0	60.0	2.3	243.0	9.0	0.0%
Average:	**119.0**	**73.2**	**2.8**	**292.5**	**10.3**	**0.4%**
SB T on US 42 - Lane ID 219						
1	119.0	28.6	1.1	100.7	4.0	0.8%
2	119.0	28.9	1.2	105.6	4.0	0.0%
3	119.0	25.1	1.0	117.7	5.0	0.0%
4	119.0	20.6	0.9	98.1	4.0	0.0%
5	119.0	26.5	1.1	107.6	4.0	0.0%
6	119.0	23.7	0.9	103.0	4.0	0.0%
7	119.0	24.8	1.0	102.1	4.0	0.0%
8	119.0	24.1	1.0	105.4	4.0	0.0%
9	119.0	21.3	1.0	87.8	4.0	0.0%
10	119.0	21.0	0.9	98.3	4.0	0.0%
Average:	**119.0**	**24.5**	**1.0**	**102.6**	**4.1**	**0.1%**
SB TR on US 42 - Lane ID 220						
1	119.0	62.7	2.3	221.5	8.1	0.0%
2	119.0	53.8	2.1	222.4	7.1	0.0%
3	119.0	41.3	1.6	176.4	6.1	0.0%
4	119.0	40.7	1.6	179.2	7.0	0.0%
5	119.0	49.5	2.0	186.9	8.0	0.0%
6	119.0	42.7	1.6	174.5	7.0	0.0%
7	119.0	44.5	1.7	194.3	7.0	0.0%
8	119.0	42.6	1.7	187.6	7.0	0.0%

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Run	Observations	Avg Queue Length (ft)	Avg Vehicles Queued	95th Percentile Length (ft)	95th Percentile Num Queued	Spillback Rate (%)
SB TR on US 42 - Lane ID 220						
9	119.0	64.3	2.4	250.4	8.0	0.0%
10	119.0	41.5	1.6	163.7	6.0	0.0%
Average:	**119.0**	**48.4**	**1.9**	**195.7**	**7.1**	**0.0%**
SEB R on Dorchester Avenue - Lane ID 155						
1	119.0	2.3	0.1	15.0	1.0	0.0%
2	119.0	2.4	0.1	17.9	1.0	0.0%
3	119.0	2.6	0.1	16.9	1.0	0.0%
4	119.0	1.9	0.1	14.8	1.0	0.0%
5	119.0	2.1	0.1	17.5	1.0	0.0%
6	119.0	1.8	0.1	16.3	1.0	0.0%
7	119.0	3.1	0.2	16.9	1.0	0.0%
8	119.0	2.2	0.1	15.7	1.0	0.0%
9	119.0	2.8	0.1	18.7	1.0	0.0%
10	119.0	2.0	0.1	16.9	1.0	0.0%
Average:	**119.0**	**2.3**	**0.1**	**16.7**	**1.0**	**0.0%**
SWB L on Eden Park Dr - Lane ID 135						
1	119.0	16.2	0.7	76.7	3.0	0.0%
2	119.0	16.6	0.8	73.0	3.0	0.0%
3	119.0	15.2	0.7	67.7	3.0	0.0%
4	119.0	14.7	0.7	69.4	3.0	0.0%
5	119.0	12.9	0.6	58.6	2.1	0.0%
6	119.0	13.7	0.7	47.1	2.0	0.0%
7	119.0	16.5	0.7	69.2	3.0	0.0%
8	119.0	11.9	0.6	46.2	2.0	0.0%
9	119.0	10.7	0.5	44.6	2.0	0.0%
10	119.0	20.0	0.8	70.6	3.0	0.0%
Average:	**119.0**	**14.8**	**0.7**	**62.3**	**2.6**	**0.0%**
SWB T on Eden Park Dr - Lane ID 65						
1	119.0	7.0	0.4	21.9	1.0	0.0%
2	119.0	10.4	0.5	40.5	2.0	0.0%
3	119.0	8.5	0.4	35.7	1.0	0.0%
4	119.0	11.7	0.6	45.8	2.0	0.0%
5	119.0	8.2	0.5	18.4	1.0	0.0%
6	119.0	7.8	0.4	22.7	1.0	0.0%
7	119.0	9.4	0.5	44.3	1.1	0.0%
8	119.0	9.8	0.5	45.0	2.0	0.0%
9	119.0	7.6	0.4	41.7	2.0	0.0%
10	119.0	7.9	0.4	18.5	1.0	0.0%
Average:	**119.0**	**8.8**	**0.5**	**33.5**	**1.4**	**0.0%**

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Run	Observations	Avg Queue Length (ft)	Avg Vehicles Queued	95th Percentile Length (ft)	95th Percentile Num Queued	Spillback Rate (%)
SWB TR on Eden Park Dr - Lane ID 66						
1	119.0	15.0	0.7	47.2	2.0	0.0%
2	119.0	17.7	0.8	65.9	2.0	0.0%
3	119.0	16.6	0.8	52.6	2.0	0.0%
4	119.0	17.4	0.8	48.4	2.0	0.0%
5	119.0	13.6	0.7	56.2	2.1	0.0%
6	119.0	19.5	0.8	66.8	2.1	0.0%
7	119.0	16.5	0.8	47.7	2.0	0.0%
8	119.0	17.1	0.8	51.8	2.0	0.0%
9	119.0	13.7	0.7	46.7	2.0	0.0%
10	119.0	14.8	0.7	50.1	2.0	0.0%
Average:	**119.0**	**16.2**	**0.8**	**53.3**	**2.0**	**0.0%**

ELSINORE PL & US 42 — NODE: 18

Run	Observations	Avg Queue Length (ft)	Avg Vehicles Queued	95th Percentile Length (ft)	95th Percentile Num Queued	Spillback Rate (%)
NEB R on [Unnamed Street] - Lane ID 389						
1	119.0	4.0	0.2	20.1	1.1	0.0%
2	119.0	2.6	0.1	17.3	1.0	0.0%
3	119.0	3.8	0.2	19.1	1.1	0.0%
4	119.0	3.5	0.1	19.3	1.0	0.0%
5	119.0	3.5	0.2	26.7	1.0	0.0%
6	119.0	3.9	0.2	18.3	1.0	0.0%
7	119.0	4.0	0.2	36.6	2.0	0.0%
8	119.0	2.2	0.1	14.6	1.0	0.0%
9	119.0	5.9	0.2	44.7	2.0	0.0%
10	119.0	4.1	0.2	42.4	1.1	0.0%
Average:	**119.0**	**3.8**	**0.2**	**25.9**	**1.2**	**0.0%**
NEB T on [Unnamed Street] - Lane ID 386						
1	119.0	12.9	0.6	76.6	3.0	0.0%
2	119.0	8.8	0.4	67.6	3.0	0.0%
3	119.0	16.6	0.7	94.5	3.1	0.0%
4	119.0	9.0	0.4	70.6	3.0	0.0%
5	119.0	11.3	0.5	85.9	3.0	0.0%
6	119.0	13.0	0.6	66.9	3.0	0.0%
7	119.0	11.8	0.5	94.5	4.0	0.0%
8	119.0	6.0	0.3	44.1	2.0	0.0%
9	119.0	12.4	0.4	88.8	3.1	0.0%
10	119.0	10.6	0.5	70.5	3.0	0.0%
Average:	**119.0**	**11.2**	**0.5**	**76.0**	**3.0**	**0.0%**
NEB T on [Unnamed Street] - Lane ID 387						
1	119.0	55.5	2.0	306.7	11.0	0.0%

ELSINORE PL & US 42 — NODE: 18

Run	Observations	Avg Queue Length (ft)	Avg Vehicles Queued	95th Percentile Length (ft)	95th Percentile Num Queued	Spillback Rate (%)
NEB T on [Unnamed Street] - Lane ID 387						
2	119.0	41.5	1.5	262.9	10.0	0.0%
3	119.0	51.9	1.8	243.3	9.0	0.0%
4	119.0	34.5	1.3	221.2	9.0	0.0%
5	119.0	45.1	1.7	245.2	9.0	0.0%
6	119.0	53.0	1.9	248.3	9.0	0.0%
7	119.0	48.0	1.8	252.2	10.0	0.0%
8	119.0	44.5	1.6	241.0	8.0	0.0%
9	119.0	43.8	1.7	235.1	9.0	0.0%
10	119.0	48.6	1.8	260.5	9.1	0.0%
Average:	**119.0**	**46.6**	**1.7**	**251.6**	**9.3**	**0.0%**
NEB T on [Unnamed Street] - Lane ID 388						
1	119.0	25.3	1.0	188.9	7.1	0.0%
2	119.0	16.3	0.7	98.0	4.0	0.0%
3	119.0	29.7	1.2	210.6	6.0	0.0%
4	119.0	12.6	0.5	77.8	3.0	0.0%
5	119.0	18.0	0.8	104.3	4.1	0.0%
6	119.0	24.2	0.9	172.4	6.0	0.0%
7	119.0	16.0	0.7	109.7	4.0	0.0%
8	119.0	12.8	0.6	75.0	3.0	0.0%
9	119.0	14.8	0.6	97.4	4.0	0.0%
10	119.0	18.2	0.7	102.5	4.0	0.0%
Average:	**119.0**	**18.8**	**0.8**	**123.7**	**4.5**	**0.0%**
SWB L on US 42 - Lane ID 256						
1	119.0	17.4	0.8	68.4	3.0	0.0%
2	119.0	21.8	1.0	73.0	3.0	0.0%
3	119.0	18.0	0.8	76.2	3.0	0.0%
4	119.0	18.9	0.8	71.6	3.0	0.0%
5	119.0	20.3	0.9	80.2	3.0	0.0%
6	119.0	17.5	0.8	72.8	3.0	0.0%
7	119.0	17.8	0.8	76.6	3.0	0.0%
8	119.0	16.9	0.8	63.6	3.0	0.0%
9	119.0	20.1	0.9	77.5	3.0	0.0%
10	119.0	15.3	0.7	65.6	3.0	0.0%
Average:	**119.0**	**18.4**	**0.8**	**72.6**	**3.0**	**0.0%**
SWB T on US 42 - Lane ID 257						
1	119.0	227.4	7.7	632.5	22.0	0.0%
2	119.0	281.2	9.6	719.4	26.0	0.0%
3	119.0	377.9	13.0	946.3	30.0	14.3%
4	119.0	205.0	7.6	574.6	21.0	0.0%
5	119.0	301.4	10.4	759.9	26.0	0.8%

ELSINORE PL & US 42 — NODE: 18

Run	Observations	Avg Queue Length (ft)	Avg Vehicles Queued	95th Percentile Length (ft)	95th Percentile Num Queued	Spillback Rate (%)
SWB T on US 42 - Lane ID 257						
6	119.0	166.4	5.9	626.7	22.0	0.0%
7	119.0	375.9	12.2	924.1	27.1	5.0%
8	119.0	272.4	9.6	683.6	23.1	0.0%
9	119.0	351.4	11.8	853.5	27.2	5.0%
10	119.0	240.7	8.4	584.9	20.1	0.0%
Average:	**119.0**	**280.0**	**9.6**	**730.6**	**24.5**	**2.5%**
SWB T on US 42 - Lane ID 258						
1	119.0	66.9	2.5	342.9	13.0	0.0%
2	119.0	91.1	3.3	448.9	15.1	0.0%
3	119.0	146.7	4.9	655.0	21.1	0.0%
4	119.0	55.2	2.2	256.1	10.1	0.0%
5	119.0	109.9	4.0	449.1	15.0	0.0%
6	119.0	66.2	2.5	313.1	11.1	0.0%
7	119.0	139.5	5.0	501.3	18.1	0.0%
8	119.0	94.2	3.4	415.9	15.2	0.0%
9	119.0	118.2	4.4	518.0	18.1	0.0%
10	119.0	64.4	2.4	240.3	9.1	0.0%
Average:	**119.0**	**95.2**	**3.5**	**414.1**	**14.6**	**0.0%**
SWB T on US 42 - Lane ID 378						
1	119.0	11.2	0.5	69.2	3.0	0.0%
2	119.0	21.8	0.8	134.1	5.0	0.0%
3	119.0	32.0	1.2	168.1	7.0	0.0%
4	119.0	13.4	0.6	75.9	3.0	0.0%
5	119.0	32.3	1.3	221.4	7.1	0.0%
6	119.0	14.3	0.6	98.1	3.0	0.0%
7	119.0	31.0	1.2	182.9	7.0	0.0%
8	119.0	22.2	0.9	156.8	6.0	0.0%
9	119.0	33.1	1.2	221.4	6.1	0.0%
10	119.0	14.1	0.6	86.0	3.0	0.0%
Average:	**119.0**	**22.5**	**0.9**	**141.4**	**5.0**	**0.0%**
WB L on Elsinore Pl - Lane ID 296						
1	119.0	94.1	3.3	251.7	8.0	0.0%
2	119.0	99.1	3.5	213.2	7.0	0.0%
3	119.0	115.7	4.3	243.6	9.0	0.0%
4	119.0	89.7	3.4	220.0	7.0	0.0%
5	119.0	56.2	2.4	124.6	5.0	0.0%
6	119.0	53.6	2.3	155.8	7.0	0.0%
7	119.0	86.8	3.5	169.5	6.1	0.0%
8	119.0	78.3	3.2	163.1	6.1	0.0%
9	119.0	105.7	4.1	207.1	8.1	0.0%

ELSINORE PL & US 42 NODE: 18

Run	Observations	Avg Queue Length (ft)	Avg Vehicles Queued	95th Percentile Length (ft)	95th Percentile Num Queued	Spillback Rate (%)
WB L on Elsinore Pl - Lane ID 296						
10	119.0	89.0	3.4	188.3	7.0	0.0%
Average:	**119.0**	**86.8**	**3.3**	**193.7**	**7.0**	**0.0%**
WB L on Elsinore Pl - Lane ID 297						
1	119.0	23.0	1.0	101.8	4.0	0.0%
2	119.0	26.7	1.1	78.6	3.0	0.0%
3	119.0	28.8	1.2	110.2	4.0	0.0%
4	119.0	23.3	1.0	73.9	3.0	0.0%
5	119.0	16.6	0.8	51.1	2.1	0.0%
6	119.0	15.7	0.7	65.6	2.0	0.0%
7	119.0	19.8	0.9	69.6	3.0	0.0%
8	119.0	17.1	0.8	54.0	2.1	0.0%
9	119.0	28.0	1.3	99.9	4.0	0.0%
10	119.0	26.6	1.1	94.8	3.0	0.0%
Average:	**119.0**	**22.6**	**1.0**	**80.0**	**3.0**	**0.0%**
WB R on Elsinore Pl - Lane ID 302						
1	119.0	4.1	0.2	18.8	1.0	0.0%
2	119.0	4.5	0.2	43.2	2.0	0.0%
3	119.0	6.0	0.3	44.7	2.0	0.0%
4	119.0	4.2	0.2	18.8	1.0	0.0%
5	119.0	2.1	0.1	16.4	1.0	0.0%
6	119.0	5.1	0.2	40.9	2.0	0.0%
7	119.0	3.0	0.2	17.0	1.0	0.0%
8	119.0	4.0	0.2	17.6	1.0	0.0%
9	119.0	5.5	0.3	41.6	2.0	0.0%
10	119.0	4.3	0.2	40.0	2.0	0.0%
Average:	**119.0**	**4.3**	**0.2**	**29.9**	**1.5**	**0.0%**

Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Lane Queue by Intersection - Avg Queue

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB T	334	[Unnamed Street]	19.3	3.8	13.8	25.1	10
SWB T	335	[Unnamed Street]	38.9	7.8	30.7	52.8	10
WB L	336	[Unnamed Street]	21.7	1.9	18.2	24.4	10
WB T	337	[Unnamed Street]	46.7	3.0	43.5	53.2	10
WB T	338	[Unnamed Street]	48.4	2.5	43.9	52.0	10
NB T	344	[Unnamed Street]	0.0	0.0	0.0	0.0	10
SWB R	346	[Unnamed Street]	12.8	2.7	7.9	16.1	10
SWB L	372	[Unnamed Street]	409.4	14.2	377.0	424.4	10

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
EB L	354	E Liberty St	71.9	5.6	62.2	80.4	10
EB L	355	E Liberty St	93.2	3.5	88.4	98.7	10
EB T	356	E Liberty St	139.9	6.0	133.2	151.3	10
EB R	357	E Liberty St	14.7	2.2	12.0	18.1	10

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB T	305	US 42	106.2	10.5	91.6	124.5	10
NEB T	306	US 42	136.8	15.6	115.7	166.2	10
NEB TR	307	US 42	210.7	37.6	155.5	279.0	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB L	149	Dorchester Avenue	3.0	0.8	2.2	4.4	10
NEB T	150	Dorchester Avenue	9.7	1.7	7.4	12.1	10
NEB T	151	Dorchester Avenue	5.1	0.9	4.0	6.6	10
NEB R	154	Dorchester Avenue	28.0	3.8	22.3	34.3	10
SEB R	155	Dorchester Avenue	2.3	0.4	1.8	3.1	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB T	65	Eden Park Dr	8.8	1.5	7.0	11.7	10
SWB TR	66	Eden Park Dr	16.2	1.9	13.6	19.5	10
SWB L	135	Eden Park Dr	14.8	2.7	10.7	20.0	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SB T	219	US 42	24.5	3.0	20.6	28.9	10
SB TR	220	US 42	48.4	9.0	40.7	64.3	10
SB L	234	US 42	14.8	1.0	12.9	15.7	10
SB L	235	US 42	73.2	11.3	60.0	96.3	10
NWB T	242	US 42	18.9	2.3	16.1	22.3	10
NWB T	243	US 42	18.8	2.2	14.8	22.0	10
NWB TR	244	US 42	50.2	4.2	45.1	58.4	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB T	386	[Unnamed Street]	11.2	2.9	6.0	16.6	10
NEB T	387	[Unnamed Street]	46.6	6.2	34.5	55.5	10
NEB T	388	[Unnamed Street]	18.8	5.7	12.6	29.7	10
NEB R	389	[Unnamed Street]	3.8	1.0	2.2	5.9	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
WB L	296	Elsinore Pl	86.8	19.8	53.6	115.7	10
WB L	297	Elsinore Pl	22.6	5.0	15.7	28.8	10
WB R	302	Elsinore Pl	4.3	1.1	2.1	6.0	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB L	256	US 42	18.4	1.9	15.3	21.8	10
SWB T	257	US 42	280.0	72.4	166.4	377.9	10
SWB T	258	US 42	95.2	32.6	55.2	146.7	10
SWB T	378	US 42	22.5	8.9	11.2	33.1	10

Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Lane Queue by Intersection - Avg Num Queued

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB T	334	[Unnamed Street]	0.8	0.1	0.6	1.0	10
SWB T	335	[Unnamed Street]	1.5	0.3	1.2	1.9	10
WB L	336	[Unnamed Street]	1.1	0.1	0.9	1.2	10
WB T	337	[Unnamed Street]	2.0	0.1	1.9	2.2	10
WB T	338	[Unnamed Street]	2.0	0.1	1.8	2.1	10
NB T	344	[Unnamed Street]	0.0	0.0	0.0	0.0	10
SWB R	346	[Unnamed Street]	0.5	0.1	0.3	0.6	10
SWB L	372	[Unnamed Street]	14.6	0.5	13.5	15.1	10

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
EB L	354	E Liberty St	2.8	0.2	2.5	3.2	10
EB L	355	E Liberty St	3.6	0.2	3.3	3.8	10
EB T	356	E Liberty St	5.2	0.2	5.0	5.7	10
EB R	357	E Liberty St	0.7	0.1	0.6	0.9	10

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB T	305	US 42	4.1	0.4	3.5	4.7	10
NEB T	306	US 42	5.0	0.5	4.2	6.0	10
NEB TR	307	US 42	7.7	1.3	5.7	10.1	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB L	149	Dorchester Avenue	0.2	0.1	0.1	0.3	10
NEB T	150	Dorchester Avenue	0.5	0.1	0.4	0.6	10
NEB T	151	Dorchester Avenue	0.3	0.1	0.2	0.4	10
NEB R	154	Dorchester Avenue	1.2	0.1	1.0	1.4	10
SEB R	155	Dorchester Avenue	0.1	0.0	0.1	0.2	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB T	65	Eden Park Dr	0.5	0.1	0.4	0.6	10
SWB TR	66	Eden Park Dr	0.8	0.1	0.7	0.8	10
SWB L	135	Eden Park Dr	0.7	0.1	0.5	0.8	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SB T	219	US 42	1.0	0.1	0.9	1.2	10
SB TR	220	US 42	1.9	0.3	1.6	2.4	10
SB L	234	US 42	0.7	0.1	0.7	0.8	10
SB L	235	US 42	2.8	0.4	2.3	3.5	10
NWB T	242	US 42	0.8	0.1	0.7	1.0	10
NWB T	243	US 42	0.8	0.1	0.6	0.9	10
NWB TR	244	US 42	2.0	0.1	1.8	2.3	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB T	386	[Unnamed Street]	0.5	0.1	0.3	0.7	10
NEB T	387	[Unnamed Street]	1.7	0.2	1.3	2.0	10
NEB T	388	[Unnamed Street]	0.8	0.2	0.5	1.2	10
NEB R	389	[Unnamed Street]	0.2	0.0	0.1	0.2	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
WB L	296	Elsinore Pl	3.3	0.6	2.3	4.3	10
WB L	297	Elsinore Pl	1.0	0.2	0.7	1.3	10
WB R	302	Elsinore Pl	0.2	0.1	0.1	0.3	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB L	256	US 42	0.8	0.1	0.7	1.0	10
SWB T	257	US 42	9.6	2.3	5.9	13.0	10
SWB T	258	US 42	3.5	1.1	2.2	5.0	10
SWB T	378	US 42	0.9	0.3	0.5	1.3	10

Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Lane Queue by Intersection - Percentile Queue

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB T	334	[Unnamed Street]	107.1	23.6	66.8	150.3	10
SWB T	335	[Unnamed Street]	189.2	26.0	157.8	229.6	10
WB L	336	[Unnamed Street]	61.6	8.6	49.9	72.9	10
WB T	337	[Unnamed Street]	120.9	6.6	104.8	129.5	10
WB T	338	[Unnamed Street]	122.6	12.4	104.6	144.0	10
NB T	344	[Unnamed Street]	0.0	0.0	0.0	0.0	10
SWB R	346	[Unnamed Street]	99.1	25.1	68.8	140.1	10
SWB L	372	[Unnamed Street]	797.7	0.8	796.9	800.0	10

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
EB L	354	E Liberty St	193.9	10.2	177.4	210.3	10
EB L	355	E Liberty St	216.1	7.5	207.1	227.9	10
EB T	356	E Liberty St	356.3	21.6	317.3	384.5	10
EB R	357	E Liberty St	52.5	8.9	45.0	72.0	10

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB T	305	US 42	268.6	23.1	232.5	303.5	10
NEB T	306	US 42	313.9	19.9	290.8	358.0	10
NEB TR	307	US 42	460.8	75.9	365.7	606.5	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB L	149	Dorchester Avenue	17.1	0.7	16.0	18.3	10
NEB T	150	Dorchester Avenue	46.3	8.6	21.7	49.0	10
NEB T	151	Dorchester Avenue	17.5	0.8	16.5	19.2	10
NEB R	154	Dorchester Avenue	98.7	17.1	75.0	135.5	10
SEB R	155	Dorchester Avenue	16.7	1.2	14.8	18.7	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB T	65	Eden Park Dr	33.5	11.7	18.4	45.8	10
SWB TR	66	Eden Park Dr	53.3	7.4	46.7	66.8	10
SWB L	135	Eden Park Dr	62.3	12.2	44.6	76.7	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SB T	219	US 42	102.6	7.7	87.8	117.7	10
SB TR	220	US 42	195.7	27.1	163.7	250.4	10
SB L	234	US 42	47.2	3.7	42.9	54.0	10
SB L	235	US 42	292.5	31.4	243.0	356.5	10
NWB T	242	US 42	100.0	10.5	86.1	122.6	10
NWB T	243	US 42	84.1	8.3	72.4	99.8	10
NWB TR	244	US 42	155.3	11.3	136.5	174.1	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB T	386	[Unnamed Street]	76.0	15.6	44.1	94.5	10
NEB T	387	[Unnamed Street]	251.6	22.8	221.2	306.7	10
NEB T	388	[Unnamed Street]	123.7	48.3	75.0	210.6	10
NEB R	389	[Unnamed Street]	25.9	11.2	14.6	44.7	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
WB L	296	Elsinore Pl	193.7	40.6	124.6	251.7	10
WB L	297	Elsinore Pl	80.0	20.7	51.1	110.2	10
WB R	302	Elsinore Pl	29.9	12.9	16.4	44.7	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB L	256	US 42	72.6	5.4	63.6	80.2	10
SWB T	257	US 42	730.6	136.7	574.6	946.3	10
SWB T	258	US 42	414.1	128.8	240.3	655.0	10
SWB T	378	US 42	141.4	57.7	69.2	221.4	10

Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Lane Queue by Intersection - Percentile Num Queued

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB T	334	[Unnamed Street]	4.0	0.9	3.0	6.0	10
SWB T	335	[Unnamed Street]	7.1	0.9	6.0	9.0	10
WB L	336	[Unnamed Street]	2.7	0.5	2.0	3.0	10
WB T	337	[Unnamed Street]	4.9	0.3	4.0	5.0	10
WB T	338	[Unnamed Street]	4.6	0.5	4.0	5.0	10
NB T	344	[Unnamed Street]	0.0	0.0	0.0	0.0	10
SWB R	346	[Unnamed Street]	3.8	0.8	3.0	5.1	10
SWB L	372	[Unnamed Street]	29.6	0.5	29.0	30.0	10

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
EB L	354	E Liberty St	7.1	0.3	7.0	8.0	10
EB L	355	E Liberty St	8.0	0.0	8.0	8.0	10
EB T	356	E Liberty St	13.0	0.5	12.0	14.0	10
EB R	357	E Liberty St	2.0	0.0	2.0	2.0	10

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB T	305	US 42	10.1	0.9	9.0	11.0	10
NEB T	306	US 42	11.0	0.7	10.0	12.0	10
NEB TR	307	US 42	16.6	2.4	13.0	21.0	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB L	149	Dorchester Avenue	1.0	0.0	1.0	1.0	10
NEB T	150	Dorchester Avenue	1.8	0.4	1.1	2.0	10
NEB T	151	Dorchester Avenue	1.0	0.0	1.0	1.0	10
NEB R	154	Dorchester Avenue	3.7	0.7	3.0	5.0	10
SEB R	155	Dorchester Avenue	1.0	0.0	1.0	1.0	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB T	65	Eden Park Dr	1.4	0.5	1.0	2.0	10
SWB TR	66	Eden Park Dr	2.0	0.0	2.0	2.1	10
SWB L	135	Eden Park Dr	2.6	0.5	2.0	3.0	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SB T	219	US 42	4.1	0.3	4.0	5.0	10
SB TR	220	US 42	7.1	0.7	6.0	8.1	10
SB L	234	US 42	2.0	0.0	2.0	2.0	10
SB L	235	US 42	10.3	0.8	9.0	11.1	10
NWB T	242	US 42	3.9	0.5	3.1	5.0	10
NWB T	243	US 42	3.0	0.0	3.0	3.1	10
NWB TR	244	US 42	5.5	0.5	5.0	6.1	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB T	386	[Unnamed Street]	3.0	0.5	2.0	4.0	10
NEB T	387	[Unnamed Street]	9.3	0.8	8.0	11.0	10
NEB T	388	[Unnamed Street]	4.5	1.4	3.0	7.1	10
NEB R	389	[Unnamed Street]	1.2	0.4	1.0	2.0	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
WB L	296	Elsinore Pl	7.0	1.1	5.0	9.0	10
WB L	297	Elsinore Pl	3.0	0.8	2.0	4.0	10
WB R	302	Elsinore Pl	1.5	0.5	1.0	2.0	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB L	256	US 42	3.0	0.0	3.0	3.0	10
SWB T	257	US 42	24.5	3.2	20.1	30.0	10
SWB T	258	US 42	14.6	3.8	9.1	21.1	10
SWB T	378	US 42	5.0	1.8	3.0	7.1	10

Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Lane Queue by Intersection - Spillback Rate

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB T	334	[Unnamed Street]	0.0	0.0	0.0	0.0	10
SWB T	335	[Unnamed Street]	0.0	0.0	0.0	0.0	10
WB L	336	[Unnamed Street]	0.0	0.0	0.0	0.0	10
WB T	337	[Unnamed Street]	0.0	0.0	0.0	0.0	10
WB T	338	[Unnamed Street]	0.0	0.0	0.0	0.0	10
NB T	344	[Unnamed Street]	0.0	0.0	0.0	0.0	10
SWB R	346	[Unnamed Street]	0.0	0.0	0.0	0.0	10
SWB L	372	[Unnamed Street]	0.3	0.0	0.3	0.4	10

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
EB L	354	E Liberty St	0.0	0.0	0.0	0.0	10
EB L	355	E Liberty St	0.0	0.0	0.0	0.0	10
EB T	356	E Liberty St	0.0	0.0	0.0	0.0	10
EB R	357	E Liberty St	0.0	0.0	0.0	0.0	10

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB T	305	US 42	0.0	0.0	0.0	0.0	10
NEB T	306	US 42	0.0	0.0	0.0	0.0	10
NEB TR	307	US 42	0.0	0.0	0.0	0.0	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB L	149	Dorchester Avenue	0.0	0.0	0.0	0.0	10
NEB T	150	Dorchester Avenue	0.0	0.0	0.0	0.0	10
NEB T	151	Dorchester Avenue	0.0	0.0	0.0	0.0	10
NEB R	154	Dorchester Avenue	0.0	0.0	0.0	0.0	10
SEB R	155	Dorchester Avenue	0.0	0.0	0.0	0.0	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB T	65	Eden Park Dr	0.0	0.0	0.0	0.0	10
SWB TR	66	Eden Park Dr	0.0	0.0	0.0	0.0	10
SWB L	135	Eden Park Dr	0.0	0.0	0.0	0.0	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SB T	219	US 42	0.0	0.0	0.0	0.0	10
SB TR	220	US 42	0.0	0.0	0.0	0.0	10
SB L	234	US 42	0.0	0.0	0.0	0.0	10
SB L	235	US 42	0.0	0.0	0.0	0.0	10
NWB T	242	US 42	0.0	0.0	0.0	0.0	10
NWB T	243	US 42	0.0	0.0	0.0	0.0	10
NWB TR	244	US 42	0.1	0.0	0.0	0.1	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB T	386	[Unnamed Street]	0.0	0.0	0.0	0.0	10
NEB T	387	[Unnamed Street]	0.0	0.0	0.0	0.0	10
NEB T	388	[Unnamed Street]	0.0	0.0	0.0	0.0	10
NEB R	389	[Unnamed Street]	0.0	0.0	0.0	0.0	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
WB L	296	Elsinore Pl	0.0	0.0	0.0	0.0	10
WB L	297	Elsinore Pl	0.0	0.0	0.0	0.0	10
WB R	302	Elsinore Pl	0.0	0.0	0.0	0.0	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB L	256	US 42	0.0	0.0	0.0	0.0	10
SWB T	257	US 42	0.0	0.0	0.0	0.1	10
SWB T	258	US 42	0.0	0.0	0.0	0.0	10
SWB T	378	US 42	0.0	0.0	0.0	0.0	10

Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Intersection LOS by Lane - Overview

471 SB ON-RAMP, E LIBERTY ST & US 42 -- SIGNALIZED — NODE: 22

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
EB L on E Liberty St: Lane ID 354				
1	215.0	3.20	52.8	D
2	222.0	3.40	55.2	E
3	218.0	3.30	54.0	D
4	211.0	3.20	54.7	D
5	210.0	3.20	54.1	D
6	217.0	3.20	53.2	D
7	205.0	3.20	55.8	E
8	219.0	3.40	55.7	E
9	225.0	3.40	53.7	D
10	213.0	3.20	54.8	D
Average:	**215.0**	**3.27**	**54.4**	**D**
EB L on E Liberty St: Lane ID 355				
1	255.0	4.40	61.7	E
2	247.0	4.20	61.5	E
3	255.0	4.20	59.8	E
4	259.0	4.10	57.5	E
5	259.0	4.30	59.5	E
6	252.0	4.20	60.6	E
7	266.0	4.40	59.9	E
8	250.0	4.30	61.8	E
9	245.0	4.10	59.9	E
10	256.0	4.20	58.7	E
Average:	**254.0**	**4.24**	**60.1**	**E**
EB R on E Liberty St: Lane ID 357				
1	74.0	0.80	41.3	D
2	74.0	0.70	31.8	C
3	74.0	0.60	31.3	C
4	74.0	0.70	34.0	C
5	74.0	0.70	35.3	D
6	73.0	0.70	33.2	C
7	74.0	0.80	38.1	D
8	75.0	0.70	34.0	C
9	74.0	0.80	40.0	D
10	74.0	0.60	31.4	C

471 SB ON-RAMP, E LIBERTY ST & US 42 -- SIGNALIZED — NODE: 22

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
Average:	**74.0**	**0.71**	**35.0**	**D**
EB T on E Liberty St: Lane ID 356				
1	439.0	6.40	52.5	D
2	435.0	6.40	53.0	D
3	443.0	6.50	53.2	D
4	439.0	6.30	51.3	D
5	441.0	6.60	54.0	D
6	446.0	6.70	54.1	D
7	441.0	6.40	51.9	D
8	440.0	6.20	50.4	D
9	439.0	6.40	52.4	D
10	439.0	6.50	52.9	D
Average:	**440.0**	**6.44**	**52.6**	**D**
NB CH on [Unnamed Street]: Lane ID 344				
1	78.0	0.10	2.6	A
2	75.0	0.00	1.5	A
3	74.0	0.00	1.8	A
4	78.0	0.00	1.1	A
5	76.0	0.00	1.4	A
6	76.0	0.00	1.8	A
7	77.0	0.10	3.6	A
8	76.0	0.10	2.5	A
9	78.0	0.00	2.0	A
10	76.0	0.10	3.8	A
Average:	**76.0**	**0.04**	**2.2**	**A**
NEB T on US 42: Lane ID 305				
1	330.0	5.40	58.7	E
2	304.0	5.00	59.1	E
3	306.0	4.80	56.9	E
4	300.0	4.50	53.7	D
5	291.0	4.10	51.1	D
6	299.0	4.30	51.6	D
7	311.0	4.60	53.5	D
8	288.0	4.20	52.2	D
9	317.0	4.50	51.1	D
10	304.0	4.70	55.1	E
Average:	**305.0**	**4.61**	**54.3**	**D**
NEB T on US 42: Lane ID 306				
1	296.0	6.60	80.1	F
2	309.0	6.40	74.2	E
3	306.0	6.50	76.4	E

471 SB ON-RAMP, E LIBERTY ST & US 42 -- SIGNALIZED — NODE: 22

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
4	307.0	5.30	62.1	E
5	304.0	5.30	63.2	E
6	307.0	5.80	68.5	E
7	317.0	5.80	66.3	E
8	303.0	5.40	64.6	E
9	298.0	5.20	63.0	E
10	312.0	6.40	74.0	E
Average:	**305.0**	**5.87**	**69.2**	**E**
NEB TR on US 42: Lane ID 307				
1	383.0	13.40	126.4	F
2	382.0	11.70	110.2	F
3	394.0	11.60	106.3	F
4	395.0	8.50	77.9	E
5	410.0	8.00	70.0	E
6	397.0	9.90	89.5	F
7	380.0	10.80	102.6	F
8	412.0	8.40	73.0	E
9	387.0	10.70	99.7	F
10	385.0	10.80	100.8	F
Average:	**392.0**	**10.38**	**95.6**	**F**
SWB L on [Unnamed Street]: Lane ID 372				
1	504.0	20.80	148.4	F
2	516.0	22.50	156.7	F
3	503.0	23.50	168.3	F
4	513.0	22.50	157.7	F
5	506.0	22.20	157.9	F
6	517.0	20.30	141.6	F
7	509.0	23.40	165.3	F
8	516.0	22.30	155.4	F
9	500.0	22.90	164.9	F
10	523.0	22.00	151.2	F
Average:	**510.0**	**22.24**	**156.7**	**F**
SWB R on [Unnamed Street]: Lane ID 346				
1	576.0	0.90	5.7	A
2	575.0	1.20	7.2	A
3	559.0	1.10	7.0	A
4	576.0	1.00	6.1	A
5	578.0	1.10	6.6	A
6	577.0	1.00	6.4	A
7	574.0	1.10	6.9	A
8	576.0	1.00	6.6	A
9	570.0	1.20	7.3	A

471 SB ON-RAMP, E LIBERTY ST & US 42 -- SIGNALIZED — NODE: 22

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
10	581.0	1.00	6.4	A
Average:	**574.0**	**1.06**	**6.6**	**A**
SWB T on [Unnamed Street]: Lane ID 334				
1	208.0	1.80	30.3	C
2	174.0	1.60	33.0	C
3	171.0	2.00	42.5	D
4	179.0	1.90	37.9	D
5	169.0	1.90	40.2	D
6	199.0	1.70	30.4	C
7	161.0	1.70	37.1	D
8	166.0	1.80	39.7	D
9	155.0	1.60	36.9	D
10	187.0	1.70	32.2	C
Average:	**176.0**	**1.77**	**36.0**	**D**
SWB T on [Unnamed Street]: Lane ID 335				
1	655.0	4.20	23.2	C
2	677.0	4.90	26.2	C
3	641.0	5.20	29.1	C
4	685.0	4.70	24.8	C
5	681.0	5.20	27.5	C
6	644.0	4.20	23.5	C
7	683.0	4.80	25.2	C
8	686.0	5.00	26.2	C
9	682.0	5.00	26.4	C
10	668.0	4.60	24.7	C
Average:	**670.0**	**4.78**	**25.7**	**C**
WB L on [Unnamed Street]: Lane ID 336				
1	66.0	1.20	64.5	E
2	67.0	1.00	56.2	E
3	66.0	1.20	64.1	E
4	67.0	1.30	68.1	E
5	67.0	1.30	67.6	E
6	69.0	1.30	67.7	E
7	69.0	1.10	56.2	E
8	67.0	1.00	53.7	D
9	66.0	1.10	58.3	E
10	67.0	1.10	59.5	E
Average:	**67.0**	**1.16**	**61.6**	**E**
WB T on [Unnamed Street]: Lane ID 337				
1	146.0	2.00	48.9	D
2	152.0	2.20	51.3	D

471 SB ON-RAMP, E LIBERTY ST & US 42 -- SIGNALIZED — NODE: 22

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
3	149.0	2.20	52.5	D
4	138.0	2.10	55.1	E
5	145.0	2.10	52.4	D
6	154.0	2.20	50.9	D
7	152.0	2.30	53.4	D
8	149.0	2.10	51.1	D
9	151.0	2.20	51.9	D
10	148.0	2.20	52.8	D
Average:	**148.0**	**2.16**	**52.0**	**D**
WB T on [Unnamed Street]: Lane ID 338				
1	143.0	2.20	56.0	E
2	139.0	2.20	56.1	E
3	143.0	2.10	52.9	D
4	152.0	2.10	50.7	D
5	143.0	2.00	50.9	D
6	145.0	2.20	54.3	D
7	138.0	2.10	55.0	D
8	142.0	2.20	55.3	E
9	137.0	2.00	53.0	D
10	142.0	2.20	55.3	E
Average:	**142.0**	**2.13**	**54.0**	**D**

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE -- SIGNALIZED — NODE: 10

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
NEB L on Dorchester Avenue: Lane ID 149				
1	27.0	0.10	19.7	B
2	26.0	0.20	30.6	C
3	26.0	0.20	32.2	C
4	27.0	0.20	24.2	C
5	27.0	0.20	23.6	C
6	26.0	0.20	22.4	C
7	25.0	0.20	22.4	C
8	26.0	0.10	19.9	B
9	25.0	0.20	31.2	C
10	26.0	0.20	24.6	C
Average:	**26.0**	**0.18**	**25.1**	**C**
NEB R on Dorchester Avenue: Lane ID 154				
1	155.0	1.20	28.2	C
2	153.0	1.20	28.2	C
3	155.0	1.30	29.6	C
4	155.0	1.20	27.3	C
5	153.0	1.30	30.9	C

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE -- SIGNALIZED NODE: 10

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
6	154.0	1.20	26.9	C
7	154.0	1.20	28.0	C
8	151.0	1.20	29.0	C
9	153.0	1.10	26.2	C
10	153.0	1.20	27.8	C
Average:	**153.0**	**1.21**	**28.2**	**C**

NEB T on Dorchester Avenue: Lane ID 150

1	77.0	0.40	19.2	B
2	84.0	0.50	19.8	B
3	85.0	0.50	22.3	C
4	82.0	0.50	22.7	C
5	85.0	0.50	19.1	B
6	86.0	0.50	22.9	C
7	87.0	0.50	18.8	B
8	79.0	0.50	24.5	C
9	83.0	0.50	21.0	C
10	87.0	0.60	24.5	C
Average:	**83.0**	**0.50**	**21.5**	**C**

NEB T on Dorchester Avenue: Lane ID 151

1	43.0	0.30	25.6	C
2	35.0	0.30	33.6	C
3	36.0	0.30	28.3	C
4	39.0	0.30	25.5	C
5	35.0	0.30	28.4	C
6	35.0	0.30	29.6	C
7	34.0	0.30	27.6	C
8	38.0	0.30	25.3	C
9	36.0	0.30	29.4	C
10	33.0	0.30	33.6	C
Average:	**36.0**	**0.30**	**28.7**	**C**

NWB T on US 42: Lane ID 242

1	192.0	1.00	18.8	B
2	177.0	0.90	18.6	B
3	183.0	1.00	19.1	B
4	180.0	0.80	16.9	B
5	179.0	1.00	19.1	B
6	173.0	0.90	18.7	B
7	179.0	0.90	18.3	B
8	184.0	0.90	18.3	B
9	180.0	0.80	15.8	B
10	189.0	0.80	15.7	B
Average:	**181.0**	**0.90**	**17.9**	**B**

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE -- SIGNALIZED NODE: 10

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
NWB T on US 42: Lane ID 243				
1	180.0	1.10	21.6	C
2	179.0	1.00	21.1	C
3	171.0	0.90	19.7	B
4	184.0	1.10	20.8	C
5	173.0	0.90	18.8	B
6	176.0	0.90	19.0	B
7	188.0	0.90	17.8	B
8	174.0	1.00	19.8	B
9	199.0	1.00	18.0	B
10	169.0	0.90	20.1	C
Average:	**179.0**	**0.97**	**19.7**	**B**
NWB TR on US 42: Lane ID 244				
1	348.0	2.20	22.5	C
2	373.0	2.00	19.5	B
3	373.0	2.10	20.5	C
4	365.0	2.10	20.4	C
5	378.0	2.30	21.7	C
6	386.0	2.10	19.3	B
7	359.0	2.10	21.1	C
8	375.0	2.30	21.9	C
9	365.0	2.20	21.3	C
10	372.0	2.20	21.2	C
Average:	**369.0**	**2.16**	**20.9**	**C**
SB L on US 42: Lane ID 234				
1	60.0	0.90	55.3	E
2	62.0	1.00	59.0	E
3	62.0	0.90	53.3	D
4	61.0	0.90	54.5	D
5	63.0	0.90	50.9	D
6	61.0	0.90	52.9	D
7	62.0	1.00	55.9	E
8	63.0	0.90	52.4	D
9	61.0	0.90	55.2	E
10	62.0	0.90	53.2	D
Average:	**61.0**	**0.92**	**54.3**	**D**
SB L on US 42: Lane ID 235				
1	787.0	5.00	23.0	C
2	800.0	4.40	19.8	B
3	795.0	4.60	20.7	C
4	797.0	4.70	21.3	C

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE -- SIGNALIZED NODE: 10

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
5	796.0	4.80	21.9	C
6	795.0	4.60	20.8	C
7	790.0	4.30	19.6	B
8	797.0	4.60	20.7	C
9	802.0	5.10	23.0	C
10	793.0	4.10	18.8	B
Average:	**795.0**	**4.62**	**21.0**	**C**
SB T on US 42: Lane ID 219				
1	373.0	2.00	19.8	B
2	384.0	1.90	18.1	B
3	379.0	2.00	18.7	B
4	380.0	2.00	18.6	B
5	369.0	1.90	18.7	B
6	377.0	1.90	18.4	B
7	378.0	1.90	17.9	B
8	382.0	2.00	18.9	B
9	363.0	1.90	18.8	B
10	407.0	1.90	17.1	B
Average:	**379.0**	**1.94**	**18.5**	**B**
SB TR on US 42: Lane ID 220				
1	678.0	3.20	17.0	B
2	681.0	3.00	15.6	B
3	683.0	3.10	16.3	B
4	679.0	3.00	15.9	B
5	695.0	3.10	15.8	B
6	683.0	2.80	14.9	B
7	675.0	2.90	15.5	B
8	685.0	2.90	15.0	B
9	705.0	3.20	16.2	B
10	655.0	2.70	14.7	B
Average:	**681.0**	**2.99**	**15.7**	**B**
SEB R on Dorchester Avenue: Lane ID 155				
1	104.0	0.20	8.0	A
2	104.0	0.20	7.6	A
3	107.0	0.20	6.8	A
4	105.0	0.20	6.7	A
5	105.0	0.30	9.7	A
6	107.0	0.20	5.5	A
7	109.0	0.20	5.9	A
8	105.0	0.30	8.9	A
9	107.0	0.20	7.6	A
10	105.0	0.20	6.6	A

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE -- SIGNALIZED NODE: 10

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
Average:	**105.0**	**0.22**	**7.3**	**A**
SWB L on Eden Park Dr: Lane ID 135				
1	94.0	0.70	28.6	C
2	96.0	0.90	32.6	C
3	92.0	0.80	30.2	C
4	91.0	0.80	32.5	C
5	94.0	0.70	27.4	C
6	95.0	0.70	27.2	C
7	94.0	0.80	31.7	C
8	95.0	0.70	28.2	C
9	91.0	0.70	29.4	C
10	96.0	0.80	30.7	C
Average:	**93.0**	**0.76**	**29.8**	**C**
SWB T on Eden Park Dr: Lane ID 65				
1	72.0	0.40	22.0	C
2	68.0	0.50	28.1	C
3	72.0	0.40	22.1	C
4	69.0	0.50	28.0	C
5	69.0	0.50	25.7	C
6	67.0	0.50	24.9	C
7	67.0	0.50	25.0	C
8	74.0	0.50	24.7	C
9	82.0	0.50	23.8	C
10	68.0	0.40	23.0	C
Average:	**70.0**	**0.47**	**24.7**	**C**
SWB TR on Eden Park Dr: Lane ID 66				
1	109.0	0.90	28.3	C
2	112.0	0.80	27.0	C
3	110.0	0.80	27.2	C
4	112.0	0.90	30.1	C
5	114.0	0.70	23.5	C
6	113.0	0.90	28.0	C
7	115.0	0.90	27.1	C
8	109.0	0.90	28.4	C
9	97.0	0.80	28.1	C
10	113.0	0.70	23.0	C
Average:	**110.0**	**0.83**	**27.1**	**C**

ELSINORE PL & US 42 -- SIGNALIZED — NODE: 18

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
NEB R on [Unnamed Street]: Lane ID 389				
1	217.0	0.50	8.3	A
2	213.0	0.40	7.5	A
3	219.0	0.50	8.2	A
4	219.0	0.50	7.9	A
5	216.0	0.50	7.7	A
6	217.0	0.50	7.5	A
7	220.0	0.50	7.6	A
8	214.0	0.50	7.8	A
9	218.0	0.40	6.6	A
10	215.0	0.40	7.5	A
Average:	**216.0**	**0.47**	**7.7**	**A**
NEB T on [Unnamed Street]: Lane ID 386				
1	195.0	0.70	12.2	B
2	180.0	0.60	11.2	B
3	193.0	0.70	13.8	B
4	195.0	0.70	12.9	B
5	187.0	0.70	12.8	B
6	189.0	0.70	13.0	B
7	189.0	0.70	13.1	B
8	185.0	0.70	12.7	B
9	192.0	0.60	12.0	B
10	191.0	0.60	10.8	B
Average:	**189.0**	**0.67**	**12.4**	**B**
NEB T on [Unnamed Street]: Lane ID 387				
1	479.0	2.60	19.8	B
2	492.0	2.50	18.1	B
3	487.0	2.60	18.9	B
4	498.0	2.60	19.1	B
5	485.0	2.60	19.5	B
6	504.0	2.50	18.0	B
7	490.0	2.60	19.3	B
8	486.0	2.60	19.5	B
9	503.0	2.50	17.6	B
10	493.0	2.30	17.0	B
Average:	**491.0**	**2.54**	**18.7**	**B**
NEB T on [Unnamed Street]: Lane ID 388				
1	288.0	1.50	18.8	B
2	292.0	1.40	17.6	B
3	298.0	1.70	20.7	C
4	281.0	1.40	17.7	B
5	295.0	1.30	16.3	B

ELSINORE PL & US 42 -- SIGNALIZED — NODE: 18

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
6	289.0	1.30	15.8	B
7	301.0	1.50	17.9	B
8	301.0	1.40	16.7	B
9	289.0	1.30	16.2	B
10	292.0	1.30	16.6	B
Average:	**292.0**	**1.41**	**17.4**	**B**
SWB L on US 42: Lane ID 256				
1	120.0	0.90	27.1	C
2	117.0	1.00	29.8	C
3	100.0	1.40	49.3	D
4	117.0	0.90	26.6	C
5	115.0	1.00	31.9	C
6	117.0	0.80	26.2	C
7	112.0	1.00	31.0	C
8	121.0	0.90	26.7	C
9	116.0	1.10	34.1	C
10	117.0	0.90	26.3	C
Average:	**115.0**	**0.99**	**30.9**	**C**
SWB T on US 42: Lane ID 257				
1	381.0	9.60	90.6	F
2	376.0	10.80	103.0	F
3	322.0	15.70	175.6	F
4	374.0	10.70	103.1	F
5	357.0	11.80	118.8	F
6	459.0	7.50	58.6	E
7	294.0	13.90	170.8	F
8	385.0	11.60	108.5	F
9	324.0	12.90	143.0	F
10	379.0	10.50	99.9	F
Average:	**365.0**	**11.50**	**117.2**	**F**
SWB T on US 42: Lane ID 258				
1	624.0	4.60	26.6	C
2	586.0	5.70	35.3	D
3	484.0	10.00	74.0	E
4	643.0	4.80	27.0	C
5	552.0	7.00	45.5	D
6	585.0	3.90	24.2	C
7	534.0	8.00	54.0	D
8	559.0	6.20	40.0	D
9	567.0	7.70	49.2	D
10	613.0	5.30	31.3	C
Average:	**574.0**	**6.32**	**40.7**	**D**

ELSINORE PL & US 42 -- SIGNALIZED

NODE: 18

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
SWB T on US 42: Lane ID 378				
1	707.0	1.70	8.6	A
2	748.0	2.50	12.1	B
3	836.0	6.30	27.2	C
4	706.0	1.60	8.0	A
5	787.0	3.20	14.5	B
6	671.0	1.60	8.8	A
7	870.0	3.90	16.1	B
8	777.0	2.50	11.8	B
9	787.0	3.90	17.9	B
10	736.0	1.80	8.7	A
Average:	**762.0**	**2.90**	**13.4**	**B**
WB L on Elsinore Pl: Lane ID 296				
1	115.0	3.20	101.3	F
2	102.0	3.50	121.9	F
3	98.0	3.90	143.9	F
4	107.0	3.30	111.4	F
5	122.0	2.50	72.5	E
6	139.0	2.60	66.4	E
7	98.0	3.70	135.3	F
8	112.0	3.30	105.3	F
9	89.0	4.20	168.0	F
10	117.0	3.40	103.5	F
Average:	**109.0**	**3.36**	**112.9**	**F**
WB L on Elsinore Pl: Lane ID 297				
1	136.0	1.20	30.6	C
2	150.0	1.30	32.1	C
3	149.0	1.50	35.3	D
4	143.0	1.20	30.3	C
5	128.0	0.90	26.0	C
6	116.0	0.90	27.4	C
7	154.0	1.20	27.0	C
8	140.0	1.00	25.4	C
9	162.0	1.50	32.5	C
10	133.0	1.30	35.5	D
Average:	**141.0**	**1.20**	**30.2**	**C**
WB R on Elsinore Pl: Lane ID 302				
1	219.0	0.00	0.0	A
2	219.0	0.00	0.0	A
3	220.0	0.00	0.0	A
4	221.0	0.00	0.0	A

ELSINORE PL & US 42 -- SIGNALIZED

NODE: 18

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
5	221.0	0.00	0.0	A
6	220.0	0.00	0.0	A
7	220.0	0.00	0.0	A
8	221.0	0.00	0.0	A
9	221.0	0.00	0.0	A
10	222.0	0.00	0.0	A
Average:	**220.0**	**0.00**	**0.0**	**A**

Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Intersection LOS by Lane - Total Control Delay

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Lane	Lane ID	Street Name	Average	Std Dev	Minimum	Maximum	# Samples
NEB T	305	US 42	4.6	0.4	4.1	5.4	10
NEB T	306	US 42	5.9	0.6	5.2	6.6	10
NEB TR	307	US 42	10.4	1.7	8.0	13.4	10
SWB T	334	[Unnamed Street]	1.8	0.1	1.6	2.0	10
SWB T	335	[Unnamed Street]	4.8	0.4	4.2	5.2	10
WB L	336	[Unnamed Street]	1.2	0.1	1.0	1.3	10
WB T	337	[Unnamed Street]	2.2	0.1	2.0	2.3	10
WB T	338	[Unnamed Street]	2.1	0.1	2.0	2.2	10
NB CH	344	[Unnamed Street]	0.0	0.1	0.0	0.1	10
SWB R	346	[Unnamed Street]	1.1	0.1	0.9	1.2	10
EB L	354	E Liberty St	3.3	0.1	3.2	3.4	10
EB L	355	E Liberty St	4.2	0.1	4.1	4.4	10
EB T	356	E Liberty St	6.4	0.1	6.2	6.7	10
EB R	357	E Liberty St	0.7	0.1	0.6	0.8	10
SWB L	372	[Unnamed Street]	22.2	1.0	20.3	23.5	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Lane	Lane ID	Street Name	Average	Std Dev	Minimum	Maximum	# Samples
SWB T	65	Eden Park Dr	0.5	0.0	0.4	0.5	10
SWB TR	66	Eden Park Dr	0.8	0.1	0.7	0.9	10
SWB L	135	Eden Park Dr	0.8	0.1	0.7	0.9	10
NEB L	149	Dorchester Avenue	0.2	0.0	0.1	0.2	10
NEB T	150	Dorchester Avenue	0.5	0.0	0.4	0.6	10
NEB T	151	Dorchester Avenue	0.3	0.0	0.3	0.3	10
NEB R	154	Dorchester Avenue	1.2	0.1	1.1	1.3	10
SEB R	155	Dorchester Avenue	0.2	0.0	0.2	0.3	10
SB T	219	US 42	1.9	0.1	1.9	2.0	10
SB TR	220	US 42	3.0	0.2	2.7	3.2	10
SB L	234	US 42	0.9	0.0	0.9	1.0	10
SB L	235	US 42	4.6	0.3	4.1	5.1	10
NWB T	242	US 42	0.9	0.1	0.8	1.0	10
NWB T	243	US 42	1.0	0.1	0.9	1.1	10
NWB TR	244	US 42	2.2	0.1	2.0	2.3	10

ELSINORE PL & US 42 — NODE: 18

Lane	Lane ID	Street Name	Average	Std Dev	Minimum	Maximum	# Samples

ELSINORE PL & US 42

NODE: 18

Lane	Lane ID	Street Name	Average	Std Dev	Minimum	Maximum	# Samples
SWB L	256	US 42	1.0	0.2	0.8	1.4	10
SWB T	257	US 42	11.5	2.3	7.5	15.7	10
SWB T	258	US 42	6.3	1.9	3.9	10.0	10
WB L	296	Elsinore Pl	3.4	0.5	2.5	4.2	10
WB L	297	Elsinore Pl	1.2	0.2	0.9	1.5	10
WB R	302	Elsinore Pl	0.0	0.0	0.0	0.0	10
SWB T	378	US 42	2.9	1.5	1.6	6.3	10
NEB T	386	[Unnamed Street]	0.7	0.0	0.6	0.7	10
NEB T	387	[Unnamed Street]	2.5	0.1	2.3	2.6	10
NEB T	388	[Unnamed Street]	1.4	0.1	1.3	1.7	10
NEB R	389	[Unnamed Street]	0.5	0.0	0.4	0.5	10

Project: US 42 NoBuild
Scenario: PM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 16:45:00 - 17:45:00
Interval: Summary
Selection: --

Intersection LOS by Lane - Avg Control Delay

471 SB ON-RAMP, E LIBERTY ST & US 42 — NODE: 22

Lane	Lane ID	Street Name	Average	Std Dev	Minimum	Maximum	# Samples
NEB T	305	US 42	54.3	3.0	51.1	59.1	10
NEB T	306	US 42	69.2	6.4	62.1	80.1	10
NEB TR	307	US 42	95.6	17.9	70.0	126.4	10
SWB T	334	[Unnamed Street]	36.0	4.3	30.3	42.5	10
SWB T	335	[Unnamed Street]	25.7	1.8	23.2	29.1	10
WB L	336	[Unnamed Street]	61.6	5.4	53.7	68.1	10
WB T	337	[Unnamed Street]	52.0	1.7	48.9	55.1	10
WB T	338	[Unnamed Street]	54.0	2.0	50.7	56.1	10
NB CH	344	[Unnamed Street]	2.2	0.9	1.1	3.8	10
SWB R	346	[Unnamed Street]	6.6	0.5	5.7	7.3	10
EB L	354	E Liberty St	54.4	1.0	52.8	55.8	10
EB L	355	E Liberty St	60.1	1.4	57.5	61.8	10
EB T	356	E Liberty St	52.6	1.1	50.4	54.1	10
EB R	357	E Liberty St	35.0	3.6	31.3	41.3	10
SWB L	372	[Unnamed Street]	156.7	8.2	141.6	168.3	10

71 ON-RAMP, US 42, EDEN PARK DR & DORCHESTER AVENUE — NODE: 10

Lane	Lane ID	Street Name	Average	Std Dev	Minimum	Maximum	# Samples
SWB T	65	Eden Park Dr	24.7	2.1	22.0	28.1	10
SWB TR	66	Eden Park Dr	27.1	2.2	23.0	30.1	10
SWB L	135	Eden Park Dr	29.8	2.0	27.2	32.6	10
NEB L	149	Dorchester Avenue	25.1	4.6	19.7	32.2	10
NEB T	150	Dorchester Avenue	21.5	2.2	18.8	24.5	10
NEB T	151	Dorchester Avenue	28.7	3.0	25.3	33.6	10
NEB R	154	Dorchester Avenue	28.2	1.3	26.2	30.9	10
SEB R	155	Dorchester Avenue	7.3	1.3	5.5	9.7	10
SB T	219	US 42	18.5	0.7	17.1	19.8	10
SB TR	220	US 42	15.7	0.7	14.7	17.0	10
SB L	234	US 42	54.3	2.3	50.9	59.0	10
SB L	235	US 42	21.0	1.4	18.8	23.0	10
NWB T	242	US 42	17.9	1.3	15.7	19.1	10
NWB T	243	US 42	19.7	1.3	17.8	21.6	10
NWB TR	244	US 42	20.9	1.0	19.3	22.5	10

ELSINORE PL & US 42 — NODE: 18

Lane	Lane ID	Street Name	Average	Std Dev	Minimum	Maximum	# Samples

ELSINORE PL & US 42

NODE: 18

Lane	Lane ID	Street Name	Average	Std Dev	Minimum	Maximum	# Samples
SWB L	256	US 42	30.9	7.0	26.2	49.3	10
SWB T	257	US 42	117.2	36.3	58.6	175.6	10
SWB T	258	US 42	40.7	15.5	24.2	74.0	10
WB L	296	Elsinore Pl	112.9	31.0	66.4	168.0	10
WB L	297	Elsinore Pl	30.2	3.7	25.4	35.5	10
WB R	302	Elsinore Pl	0.0	0.0	0.0	0.0	10
SWB T	378	US 42	13.4	5.9	8.0	27.2	10
NEB T	386	[Unnamed Street]	12.4	0.9	10.8	13.8	10
NEB T	387	[Unnamed Street]	18.7	0.9	17.0	19.8	10
NEB T	388	[Unnamed Street]	17.4	1.5	15.8	20.7	10
NEB R	389	[Unnamed Street]	7.7	0.5	6.6	8.3	10