Project: US 42 NoBuild
Scenario: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
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	3,073.0	15.50	18.2	B
2	3,081.0	16.40	19.1	B
3	3,068.0	15.80	18.5	B
4	3,081.0	15.70	18.3	B
5	3,050.0	16.10	19.0	B
6	3,073.0	15.60	18.2	B
7	3,075.0	15.40	18.0	B
8	3,076.0	15.50	18.1	B
9	3,080.0	15.10	17.7	B
10	3,085.0	15.90	18.5	B
Average:	**3,074.2**	**15.70**	**18.4**	**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
1	2,482.0	13.20	19.2	B
2	2,508.0	13.00	18.6	B
3	2,475.0	12.30	17.9	B
4	2,442.0	13.30	19.6	B
5	2,479.0	12.10	17.6	B
6	2,425.0	12.80	19.1	B
7	2,443.0	12.80	18.9	B
8	2,464.0	12.30	18.0	B
9	2,464.0	13.10	19.1	B
10	2,478.0	12.30	17.9	B
Average:	**2,466.0**	**12.72**	**18.6**	**B**

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

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
1	2,590.0	5.60	7.8	A
2	2,586.0	5.30	7.4	A
3	2,592.0	5.50	7.6	A
4	2,589.0	5.40	7.6	A
5	2,585.0	5.40	7.6	A
6	2,578.0	5.10	7.1	A
7	2,579.0	5.50	7.7	A
8	2,587.0	5.40	7.5	A

9	2,584.0	5.20	7.2	A
10	2,579.0	5.20	7.3	A
Average:	**2,584.9**	**5.36**	**7.5**	**A**

Project: US 42 NoBuild
Scenario: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
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	15.7	0.4	15.1	16.4	10
10	71 On-Ramp, US 42, Eden Park Dr & Dorchester Avenue	Actuated	12.7	0.4	12.1	13.3	10
18	Elsinore Pl & US 42	Actuated	5.4	0.2	5.1	5.6	10

Project: US 42 NoBuild
Scenario: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
Interval: Summary
Selection: --

Intersection LOS - Avg Control Delay

Node ID	Intersection	Control Type	Average	Std Dev	Minimum	Maximum	# Samples
22	471 SB On-Ramp, E Liberty St & US 42	Actuated	18.4	0.4	17.7	19.1	10
10	71 On-Ramp, US 42, Eden Park Dr & Dorchester Avenue	Actuated	18.6	0.7	17.6	19.6	10
18	Elsinore Pl & US 42	Actuated	7.5	0.2	7.1	7.8	10

Project: US 42 NoBuild
Scenario: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
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	497.0	3.90	28.0	C
2	495.0	4.00	28.9	C
3	493.0	3.90	28.3	C
4	489.0	3.80	28.3	C
5	495.0	3.90	28.2	C
6	489.0	3.80	28.3	C
7	488.0	3.70	27.4	C
8	492.0	3.70	27.1	C
9	495.0	3.90	28.1	C
10	490.0	3.70	27.1	C
Average:	**492.3**	**3.83**	**28.0**	**C**
NEB on US 42: Superlink ID 41				
1	386.0	2.50	23.3	C
2	397.0	2.70	24.5	C
3	390.0	2.60	23.6	C
4	396.0	2.60	23.3	C
5	386.0	2.70	24.9	C
6	389.0	2.50	22.9	C
7	395.0	2.70	24.3	C
8	393.0	2.60	23.6	C
9	393.0	2.40	21.6	C
10	399.0	2.80	25.3	C
Average:	**392.4**	**2.61**	**23.7**	**C**
SWB on [Unnamed Street]: Superlink ID 54				
1	1,433.0	6.30	15.9	B
2	1,438.0	6.90	17.4	B
3	1,435.0	6.50	16.2	B
4	1,450.0	6.50	16.2	B
5	1,417.0	6.70	17.0	B
6	1,443.0	6.50	16.2	B
7	1,444.0	6.20	15.4	B
8	1,442.0	6.40	16.0	B
9	1,441.0	6.10	15.2	B

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	1,448.0	6.70	16.6	B
Average:	**1,439.1**	**6.48**	**16.2**	**B**
WB on [Unnamed Street]: Superlink ID 55				
1	757.0	2.80	13.3	B
2	751.0	2.80	13.3	B
3	750.0	2.90	13.9	B
4	746.0	2.70	13.2	B
5	752.0	2.90	13.8	B
6	752.0	2.80	13.2	B
7	748.0	2.90	13.8	B
8	749.0	2.80	13.5	B
9	751.0	2.80	13.4	B
10	748.0	2.70	13.1	B
Average:	**750.4**	**2.81**	**13.5**	**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 on US 42: Superlink ID 31				
1	1,355.0	7.40	19.8	B
2	1,377.0	7.30	19.0	B
3	1,351.0	6.70	17.9	B
4	1,315.0	7.20	19.8	B
5	1,351.0	6.70	17.9	B
6	1,303.0	7.10	19.6	B
7	1,315.0	7.00	19.3	B
8	1,333.0	6.80	18.2	B
9	1,333.0	7.30	19.7	B
10	1,355.0	6.70	17.7	B
Average:	**1,338.8**	**7.02**	**18.9**	**B**
SB on US 42: Superlink ID 29				
1	600.0	2.10	12.5	B
2	601.0	2.10	12.5	B
3	602.0	1.90	11.4	B
4	604.0	2.10	12.7	B
5	612.0	2.20	12.7	B
6	605.0	2.20	13.1	B
7	601.0	2.00	12.2	B
8	605.0	1.90	11.4	B
9	611.0	2.20	13.1	B
10	605.0	2.00	11.6	B
Average:	**604.6**	**2.07**	**12.3**	**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	230.0	2.00	32.0	C
2	227.0	2.10	32.8	C
3	220.0	2.10	34.9	C
4	224.0	1.90	30.8	C
5	219.0	1.60	25.7	C
6	219.0	1.80	28.8	C
7	230.0	2.00	31.9	C
8	227.0	2.00	31.8	C
9	222.0	1.90	30.7	C
10	222.0	2.20	35.0	D
Average:	**224.0**	**1.96**	**31.4**	**C**
SWB on Eden Park Dr: Superlink ID 10				
1	297.0	1.60	20.0	B
2	303.0	1.50	18.4	B
3	302.0	1.60	18.6	B
4	299.0	2.00	24.1	C
5	297.0	1.70	20.5	C
6	298.0	1.80	21.6	C
7	297.0	1.70	20.2	C
8	299.0	1.70	20.3	C
9	298.0	1.70	20.4	C
10	296.0	1.60	18.9	B
Average:	**298.6**	**1.69**	**20.3**	**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	845.0	2.20	9.4	A
2	836.0	1.90	8.0	A
3	845.0	2.10	9.0	A
4	846.0	2.00	8.7	A
5	841.0	2.00	8.7	A
6	833.0	1.80	7.8	A
7	834.0	2.00	8.8	A
8	835.0	2.00	8.7	A
9	846.0	1.90	8.0	A
10	835.0	1.90	8.3	A
Average:	**839.6**	**1.98**	**8.5**	**A**
SWB on US 42: Superlink ID 13				
1	1,477.0	2.30	5.6	A
2	1,480.0	2.30	5.6	A

ELSINORE PL & US 42 -- SIGNALIZED NODE: 18

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
3	1,478.0	2.20	5.4	A
4	1,476.0	2.30	5.6	A
5	1,472.0	2.30	5.6	A
6	1,473.0	2.20	5.4	A
7	1,473.0	2.40	5.9	A
8	1,479.0	2.30	5.6	A
9	1,471.0	2.20	5.5	A
10	1,477.0	2.30	5.7	A
Average:	**1,475.6**	**2.28**	**5.6**	**A**
WB on Elsinore Pl: Superlink ID 45				
1	268.0	1.10	14.4	B
2	270.0	1.10	15.0	B
3	269.0	1.20	15.5	B
4	267.0	1.10	15.0	B
5	272.0	1.10	14.6	B
6	272.0	1.10	14.7	B
7	272.0	1.10	13.9	B
8	273.0	1.10	14.7	B
9	267.0	1.10	14.6	B
10	267.0	1.00	13.3	B
Average:	**269.7**	**1.10**	**14.6**	**B**

Project: US 42 NoBuild
Scenario: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
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	3.8	0.1	3.7	4.0	10
NEB	US 42	41	2.6	0.1	2.4	2.8	10
SWB	[Unnamed Street]	54	6.5	0.2	6.1	6.9	10
WB	[Unnamed Street]	55	2.8	0.1	2.7	2.9	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	7.0	0.3	6.7	7.4	10
SB	US 42	29	2.1	0.1	1.9	2.2	10
SEB	Dorchester Avenue	20	2.0	0.2	1.6	2.2	10
SWB	Eden Park Dr	10	1.7	0.1	1.5	2.0	10

ELSINORE PL & US 42 — NODE: 18

Direction	Street Name	Superlink ID	Average	Std Dev	Minimum	Maximum	# Samples
NEB	[Unnamed Street]	54	2.0	0.1	1.8	2.2	10
SWB	US 42	13	2.3	0.1	2.2	2.4	10
WB	Elsinore Pl	45	1.1	0.0	1.0	1.2	10

Project: US 42 NoBuild
Scenario: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
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	28.0	0.6	27.1	28.9	10
NEB	US 42	41	23.7	1.1	21.6	25.3	10
SWB	[Unnamed Street]	54	16.2	0.7	15.2	17.4	10
WB	[Unnamed Street]	55	13.5	0.3	13.1	13.9	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	18.9	0.9	17.7	19.8	10
SB	US 42	29	12.3	0.6	11.4	13.1	10
SEB	Dorchester Avenue	20	31.4	2.7	25.7	35.0	10
SWB	Eden Park Dr	10	20.3	1.7	18.4	24.1	10

ELSINORE PL & US 42 — NODE: 18

Direction	Street Name	Superlink ID	Average	Std Dev	Minimum	Maximum	# Samples
NEB	[Unnamed Street]	54	8.5	0.5	7.8	9.4	10
SWB	US 42	13	5.6	0.2	5.4	5.9	10
WB	Elsinore Pl	45	14.6	0.6	13.3	15.5	10

Project: US 42 NoBuild
Scenario: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
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	271.0	2.60	35.1	D
2	271.0	2.60	34.8	C
3	270.0	2.60	35.1	D
4	270.0	2.60	34.8	C
5	271.0	2.70	36.1	D
6	267.0	2.50	34.4	C
7	269.0	2.50	33.2	C
8	268.0	2.50	33.0	C
9	273.0	2.60	34.0	C
10	268.0	2.40	32.8	C
Average:	**269.8**	**2.56**	**34.3**	**C**
EB R on E Liberty St: Superlink ID 47				
1	53.0	0.20	14.0	B
2	52.0	0.20	15.6	B
3	52.0	0.20	14.2	B
4	51.0	0.20	13.4	B
5	52.0	0.10	8.5	A
6	52.0	0.20	13.5	B
7	51.0	0.10	10.4	B
8	52.0	0.20	12.2	B
9	52.0	0.20	14.3	B
10	52.0	0.20	15.2	B
Average:	**51.9**	**0.18**	**13.1**	**B**
EB T on E Liberty St: Superlink ID 47				
1	173.0	1.00	21.3	C
2	172.0	1.10	23.6	C
3	171.0	1.00	21.9	C
4	168.0	1.00	22.5	C
5	172.0	1.00	21.8	C
6	170.0	1.10	23.2	C
7	168.0	1.10	23.2	C
8	172.0	1.10	22.4	C
9	170.0	1.10	22.7	C
10	170.0	1.00	21.8	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:	**170.6**	**1.05**	**22.5**	**C**
NB CH on [Unnamed Street]: Superlink ID 55				
1	238.0	0.10	1.3	A
2	239.0	0.10	1.4	A
3	239.0	0.10	1.5	A
4	237.0	0.10	1.3	A
5	237.0	0.10	1.4	A
6	240.0	0.10	1.3	A
7	237.0	0.10	1.2	A
8	238.0	0.10	1.4	A
9	236.0	0.10	1.5	A
10	237.0	0.10	1.1	A
Average:	**237.8**	**0.10**	**1.3**	**A**
NEB T on US 42: Superlink ID 41				
1	228.0	1.50	24.0	C
2	226.0	1.50	24.0	C
3	229.0	1.60	24.7	C
4	239.0	1.70	25.0	C
5	227.0	1.60	24.7	C
6	225.0	1.60	24.8	C
7	236.0	1.60	24.3	C
8	232.0	1.60	24.5	C
9	231.0	1.50	23.0	C
10	234.0	1.80	27.8	C
Average:	**230.7**	**1.60**	**24.7**	**C**
NEB TR on US 42: Superlink ID 41				
1	158.0	1.00	22.3	C
2	171.0	1.20	25.2	C
3	161.0	1.00	21.9	C
4	157.0	0.90	20.9	C
5	159.0	1.10	25.1	C
6	164.0	0.90	20.3	C
7	159.0	1.10	24.1	C
8	161.0	1.00	22.3	C
9	162.0	0.90	19.6	B
10	165.0	1.00	21.9	C
Average:	**161.7**	**1.01**	**22.4**	**C**
SWB L on [Unnamed Street]: Superlink ID 54				
1	74.0	0.60	27.1	C
2	74.0	0.50	25.2	C
3	70.0	0.50	23.7	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
4	74.0	0.50	25.7	C
5	73.0	0.50	25.2	C
6	74.0	0.50	23.5	C
7	71.0	0.50	23.0	C
8	76.0	0.50	22.6	C
9	71.0	0.50	26.8	C
10	72.0	0.50	23.5	C
Average:	**72.9**	**0.51**	**24.6**	**C**
SWB R on [Unnamed Street]: Superlink ID 54				
1	448.0	1.20	9.4	A
2	448.0	1.40	11.2	B
3	446.0	1.20	9.6	A
4	452.0	1.20	9.9	A
5	442.0	1.20	10.0	B
6	450.0	1.30	10.1	B
7	449.0	1.20	9.7	A
8	446.0	1.20	9.9	A
9	451.0	1.10	9.1	A
10	447.0	1.30	10.9	B
Average:	**447.9**	**1.23**	**10.0**	**A**
SWB T on [Unnamed Street]: Superlink ID 54				
1	911.0	4.60	18.2	B
2	916.0	5.00	19.7	B
3	919.0	4.80	18.9	B
4	924.0	4.70	18.4	B
5	902.0	5.00	19.8	B
6	919.0	4.70	18.5	B
7	924.0	4.50	17.6	B
8	920.0	4.70	18.4	B
9	919.0	4.40	17.4	B
10	929.0	4.80	18.8	B
Average:	**918.3**	**4.72**	**18.6**	**B**
WB L on [Unnamed Street]: Superlink ID 55				
1	171.0	0.60	11.7	B
2	171.0	0.60	11.6	B
3	169.0	0.60	13.0	B
4	170.0	0.60	11.9	B
5	170.0	0.60	13.1	B
6	170.0	0.50	11.5	B
7	169.0	0.60	11.9	B
8	169.0	0.50	11.5	B
9	173.0	0.60	11.9	B

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	169.0	0.60	12.2	B
Average:	**170.1**	**0.58**	**12.0**	**B**
WB T on [Unnamed Street]: Superlink ID 55				
1	348.0	2.20	22.4	C
2	341.0	2.10	22.6	C
3	342.0	2.20	23.0	C
4	339.0	2.10	22.2	C
5	345.0	2.20	22.6	C
6	342.0	2.10	22.4	C
7	342.0	2.20	23.6	C
8	342.0	2.20	22.8	C
9	342.0	2.10	22.4	C
10	342.0	2.10	21.9	C
Average:	**342.5**	**2.15**	**22.6**	**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
NEB L on Dorchester Avenue: Superlink ID 20				
1	24.0	0.20	34.8	C
2	23.0	0.20	26.5	C
3	22.0	0.20	30.3	C
4	23.0	0.20	25.9	C
5	22.0	0.20	28.2	C
6	23.0	0.20	26.2	C
7	23.0	0.10	21.3	C
8	24.0	0.10	22.2	C
9	24.0	0.10	20.9	C
10	23.0	0.10	16.7	B
Average:	**23.1**	**0.16**	**25.3**	**C**
NEB T on Dorchester Avenue: Superlink ID 20				
1	38.0	0.30	26.5	C
2	37.0	0.30	27.0	C
3	36.0	0.30	26.7	C
4	37.0	0.30	25.3	C
5	37.0	0.20	21.1	C
6	36.0	0.20	20.6	C
7	39.0	0.30	25.8	C
8	38.0	0.30	25.3	C
9	37.0	0.30	24.4	C
10	36.0	0.30	32.0	C
Average:	**37.1**	**0.28**	**25.5**	**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	685.0	3.40	17.9	B
2	706.0	3.30	16.9	B
3	638.0	2.80	15.7	B
4	633.0	3.20	18.4	B
5	656.0	2.60	14.4	B
6	633.0	3.00	16.9	B
7	636.0	3.00	17.1	B
8	631.0	2.80	15.9	B
9	639.0	3.20	18.0	B
10	661.0	2.90	15.6	B
Average:	**651.8**	**3.02**	**16.7**	**B**
NWB TR on US 42: Superlink ID 31				
1	670.0	4.00	21.8	C
2	671.0	4.00	21.2	C
3	713.0	3.90	19.8	B
4	682.0	4.00	21.1	C
5	695.0	4.10	21.3	C
6	670.0	4.10	22.2	C
7	679.0	4.00	21.4	C
8	702.0	4.00	20.3	C
9	694.0	4.10	21.3	C
10	694.0	3.80	19.7	B
Average:	**687.0**	**4.00**	**21.0**	**C**
SB L on US 42: Superlink ID 29				
1	297.0	1.10	13.6	B
2	298.0	1.10	13.6	B
3	299.0	1.00	12.5	B
4	299.0	1.20	13.9	B
5	303.0	1.10	13.5	B
6	300.0	1.20	13.9	B
7	299.0	1.10	13.5	B
8	300.0	1.10	13.3	B
9	304.0	1.20	14.6	B
10	300.0	1.10	12.8	B
Average:	**299.9**	**1.12**	**13.5**	**B**
SB T on US 42: Superlink ID 29				
1	136.0	0.40	11.5	B
2	145.0	0.40	10.8	B
3	148.0	0.40	9.7	A
4	135.0	0.40	10.8	B
5	154.0	0.50	11.7	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	151.0	0.50	12.1	B
7	137.0	0.40	11.4	B
8	142.0	0.40	9.9	A
9	141.0	0.50	11.7	B
10	148.0	0.40	10.6	B
Average:	**143.7**	**0.43**	**11.0**	**B**

SB TR on US 42: Superlink ID 29

1	167.0	0.50	11.4	B
2	158.0	0.50	12.0	B
3	155.0	0.50	11.0	B
4	170.0	0.60	12.1	B
5	155.0	0.50	12.0	B
6	154.0	0.50	12.4	B
7	165.0	0.50	10.7	B
8	163.0	0.40	9.1	A
9	166.0	0.50	11.6	B
10	157.0	0.50	10.5	B
Average:	**161.0**	**0.50**	**11.3**	**B**

SEB R on Dorchester Avenue: Superlink ID 20

1	168.0	1.50	32.8	C
2	167.0	1.60	35.0	C
3	162.0	1.70	37.3	D
4	164.0	1.50	32.8	C
5	160.0	1.20	26.4	C
6	160.0	1.40	31.0	C
7	168.0	1.60	34.7	C
8	165.0	1.60	34.7	C
9	161.0	1.50	33.6	C
10	163.0	1.70	38.3	D
Average:	**163.8**	**1.53**	**33.7**	**C**

SWB L on Eden Park Dr: Superlink ID 10

1	57.0	0.40	23.8	C
2	61.0	0.30	20.2	C
3	60.0	0.30	20.0	C
4	61.0	0.50	28.5	C
5	60.0	0.40	21.4	C
6	59.0	0.40	23.2	C
7	59.0	0.40	22.3	C
8	60.0	0.30	19.7	B
9	61.0	0.30	18.2	B
10	59.0	0.30	20.0	C
Average:	**59.7**	**0.36**	**21.7**	**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	113.0	0.60	18.3	B
2	109.0	0.50	16.1	B
3	110.0	0.50	17.8	B
4	106.0	0.70	22.2	C
5	108.0	0.60	19.5	B
6	108.0	0.60	19.4	B
7	103.0	0.60	20.2	C
8	107.0	0.60	20.9	C
9	100.0	0.60	20.7	C
10	104.0	0.50	17.3	B
Average:	**106.8**	**0.58**	**19.2**	**B**
SWB TR on Eden Park Dr: Superlink ID 10				
1	127.0	0.70	19.8	B
2	133.0	0.70	19.4	B
3	132.0	0.70	18.7	B
4	132.0	0.90	23.7	C
5	129.0	0.70	20.8	C
6	131.0	0.80	22.7	C
7	135.0	0.70	19.4	B
8	132.0	0.70	20.0	C
9	137.0	0.80	21.2	C
10	133.0	0.70	19.6	B
Average:	**132.1**	**0.74**	**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
NEB R on [Unnamed Street]: Superlink ID 54				
1	145.0	0.20	5.4	A
2	146.0	0.20	3.9	A
3	145.0	0.20	4.8	A
4	145.0	0.20	4.7	A
5	148.0	0.20	4.1	A
6	144.0	0.20	3.9	A
7	144.0	0.20	5.0	A
8	146.0	0.20	4.0	A
9	148.0	0.20	5.1	A
10	146.0	0.20	4.2	A
Average:	**145.7**	**0.20**	**4.5**	**A**
NEB T on [Unnamed Street]: Superlink ID 54				
1	700.0	2.00	10.3	B

ELSINORE PL & US 42 -- SIGNALIZED NODE: 18

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
2	690.0	1.70	8.9	A
3	700.0	1.90	9.9	A
4	701.0	1.90	9.5	A
5	693.0	1.90	9.7	A
6	689.0	1.60	8.6	A
7	690.0	1.80	9.6	A
8	689.0	1.80	9.7	A
9	698.0	1.70	8.6	A
10	689.0	1.70	9.1	A
Average:	**693.9**	**1.80**	**9.4**	**A**

SWB L on US 42: Superlink ID 13

1	162.0	1.20	26.9	C
2	166.0	1.20	25.8	C
3	163.0	1.10	25.2	C
4	162.0	1.30	28.3	C
5	164.0	1.30	28.3	C
6	162.0	1.20	27.7	C
7	164.0	1.30	29.1	C
8	163.0	1.30	27.9	C
9	159.0	1.10	25.6	C
10	164.0	1.30	28.8	C
Average:	**162.9**	**1.23**	**27.3**	**C**

SWB T on US 42: Superlink ID 13

1	1,315.0	1.10	3.0	A
2	1,314.0	1.10	3.1	A
3	1,315.0	1.10	2.9	A
4	1,314.0	1.00	2.8	A
5	1,308.0	1.00	2.8	A
6	1,311.0	1.00	2.6	A
7	1,309.0	1.10	2.9	A
8	1,316.0	1.00	2.8	A
9	1,312.0	1.10	3.0	A
10	1,313.0	1.00	2.8	A
Average:	**1,312.7**	**1.05**	**2.9**	**A**

WB L on Elsinore Pl: Superlink ID 45

1	132.0	1.10	29.3	C
2	133.0	1.10	30.4	C
3	132.0	1.20	31.5	C
4	132.0	1.10	30.2	C
5	135.0	1.10	29.4	C
6	135.0	1.10	29.7	C
7	134.0	1.10	28.2	C

ELSINORE PL & US 42 -- SIGNALIZED NODE: 18

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
8	136.0	1.10	29.5	C
9	130.0	1.10	30.1	C
10	131.0	1.00	27.0	C
Average:	**133.0**	**1.10**	**29.5**	**C**
WB R on Elsinore Pl: Superlink ID 45				
1	136.0	0.00	0.0	A
2	137.0	0.00	0.0	A
3	137.0	0.00	0.0	A
4	135.0	0.00	0.0	A
5	137.0	0.00	0.0	A
6	137.0	0.00	0.0	A
7	138.0	0.00	0.0	A
8	137.0	0.00	0.0	A
9	137.0	0.00	0.0	A
10	136.0	0.00	0.0	A
Average:	**136.7**	**0.00**	**0.0**	**A**

Project: US 42 NoBuild
Scenario: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
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	2.6	0.1	2.4	2.7	10
EB R	E Liberty St	47	0.2	0.0	0.1	0.2	10
EB T	E Liberty St	47	1.1	0.1	1.0	1.1	10
NB CH	[Unnamed Street]	55	0.1	0.0	0.1	0.1	10
NEB T	US 42	41	1.6	0.1	1.5	1.8	10
NEB TR	US 42	41	1.0	0.1	0.9	1.2	10
SWB L	[Unnamed Street]	54	0.5	0.0	0.5	0.6	10
SWB R	[Unnamed Street]	54	1.2	0.1	1.1	1.4	10
SWB T	[Unnamed Street]	54	4.7	0.2	4.4	5.0	10
WB L	[Unnamed Street]	55	0.6	0.0	0.5	0.6	10
WB T	[Unnamed Street]	55	2.2	0.1	2.1	2.2	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	0.2	0.1	0.1	0.2	10
NEB T	Dorchester Avenue	20	0.3	0.0	0.2	0.3	10
NWB T	US 42	31	3.0	0.3	2.6	3.4	10
NWB TR	US 42	31	4.0	0.1	3.8	4.1	10
SB L	US 42	29	1.1	0.1	1.0	1.2	10
SB T	US 42	29	0.4	0.0	0.4	0.5	10
SB TR	US 42	29	0.5	0.0	0.4	0.6	10
SEB R	Dorchester Avenue	20	1.5	0.1	1.2	1.7	10
SWB L	Eden Park Dr	10	0.4	0.1	0.3	0.5	10
SWB T	Eden Park Dr	10	0.6	0.1	0.5	0.7	10
SWB TR	Eden Park Dr	10	0.7	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	0.2	0.0	0.2	0.2	10
NEB T	[Unnamed Street]	54	1.8	0.1	1.6	2.0	10
SWB L	US 42	13	1.2	0.1	1.1	1.3	10
SWB T	US 42	13	1.1	0.1	1.0	1.1	10
WB L	Elsinore Pl	45	1.1	0.0	1.0	1.2	10
WB R	Elsinore Pl	45	0.0	0.0	0.0	0.0	10

Project: US 42 NoBuild
Scenario: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
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	34.3	1.1	32.8	36.1	10
EB R	E Liberty St	47	13.1	2.2	8.5	15.6	10
EB T	E Liberty St	47	22.5	0.7	21.3	23.6	10
NB CH	[Unnamed Street]	55	1.3	0.1	1.1	1.5	10
NEB T	US 42	41	24.7	1.2	23.0	27.8	10
NEB TR	US 42	41	22.4	1.9	19.6	25.2	10
SWB L	[Unnamed Street]	54	24.6	1.6	22.6	27.1	10
SWB R	[Unnamed Street]	54	10.0	0.6	9.1	11.2	10
SWB T	[Unnamed Street]	54	18.6	0.8	17.4	19.8	10
WB L	[Unnamed Street]	55	12.0	0.6	11.5	13.1	10
WB T	[Unnamed Street]	55	22.6	0.5	21.9	23.6	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	25.3	5.2	16.7	34.8	10
NEB T	Dorchester Avenue	20	25.5	3.2	20.6	32.0	10
NWB T	US 42	31	16.7	1.3	14.4	18.4	10
NWB TR	US 42	31	21.0	0.8	19.7	22.2	10
SB L	US 42	29	13.5	0.6	12.5	14.6	10
SB T	US 42	29	11.0	0.8	9.7	12.1	10
SB TR	US 42	29	11.3	1.0	9.1	12.4	10
SEB R	Dorchester Avenue	20	33.7	3.3	26.4	38.3	10
SWB L	Eden Park Dr	10	21.7	2.9	18.2	28.5	10
SWB T	Eden Park Dr	10	19.2	1.9	16.1	22.2	10
SWB TR	Eden Park Dr	10	20.5	1.6	18.7	23.7	10

ELSINORE PL & US 42 — NODE: 18

Lane Group	Street Name	Superlink ID	Average	Std Dev	Minimum	Maximum	# Samples
NEB R	[Unnamed Street]	54	4.5	0.6	3.9	5.4	10
NEB T	[Unnamed Street]	54	9.4	0.6	8.6	10.3	10
SWB L	US 42	13	27.3	1.4	25.2	29.1	10
SWB T	US 42	13	2.9	0.1	2.6	3.1	10
WB L	Elsinore Pl	45	29.5	1.2	27.0	31.5	10
WB R	Elsinore Pl	45	0.0	0.0	0.0	0.0	10

Project: US 42 NoBuild
Scenario: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
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	19.6	0.9	68.9	3.0	0.0%
2	119.0	21.0	0.9	70.4	3.0	0.0%
3	119.0	22.9	1.0	73.4	3.0	0.0%
4	119.0	21.5	1.0	72.8	3.0	0.0%
5	119.0	17.7	0.9	53.0	2.1	0.0%
6	119.0	22.6	1.0	75.4	3.0	0.0%
7	119.0	22.9	1.0	70.7	3.0	0.0%
8	119.0	15.0	0.7	51.3	2.0	0.0%
9	119.0	22.4	1.0	71.6	3.0	0.0%
10	119.0	17.8	0.9	49.4	2.0	0.0%
Average:	**119.0**	**20.3**	**0.9**	**65.7**	**2.7**	**0.0%**
EB L on E Liberty St - Lane ID 355						
1	119.0	31.5	1.4	95.8	4.0	0.0%
2	119.0	32.8	1.4	96.3	4.0	0.0%
3	119.0	38.4	1.6	100.0	4.0	0.0%
4	119.0	36.6	1.5	98.2	3.1	0.0%
5	119.0	32.8	1.4	93.8	4.0	0.0%
6	119.0	34.5	1.5	98.5	4.0	0.0%
7	119.0	34.4	1.5	85.7	3.1	0.0%
8	119.0	32.5	1.4	85.5	3.1	0.0%
9	119.0	33.3	1.4	98.4	4.0	0.0%
10	119.0	28.2	1.3	74.8	3.0	0.0%
Average:	**119.0**	**33.5**	**1.4**	**92.7**	**3.6**	**0.0%**
EB R on E Liberty St - Lane ID 357						
1	119.0	3.5	0.2	16.9	1.0	0.0%
2	119.0	3.5	0.2	18.0	1.0	0.0%
3	119.0	4.2	0.3	17.3	1.0	0.0%
4	119.0	4.6	0.2	19.2	1.0	0.0%
5	119.0	1.5	0.1	16.4	1.0	0.0%
6	119.0	3.4	0.2	17.4	1.0	0.0%
7	119.0	2.4	0.1	16.8	1.0	0.0%
8	119.0	3.3	0.2	17.3	1.0	0.0%
9	119.0	4.3	0.2	18.1	1.0	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	3.4	0.2	19.3	1.0	0.0%
Average:	**119.0**	**3.4**	**0.2**	**17.7**	**1.0**	**0.0%**
EB T on E Liberty St - Lane ID 356						
1	119.0	21.1	0.9	76.1	3.0	0.0%
2	119.0	17.5	0.8	70.1	3.0	0.0%
3	119.0	19.3	0.9	69.0	3.0	0.0%
4	119.0	16.9	0.8	52.2	2.0	0.0%
5	119.0	20.6	0.9	74.6	3.0	0.0%
6	119.0	20.9	0.9	73.0	3.0	0.0%
7	119.0	15.2	0.7	52.2	2.1	0.0%
8	119.0	19.4	0.9	69.1	3.0	0.0%
9	119.0	21.4	1.0	69.7	3.0	0.0%
10	119.0	17.7	0.8	69.7	3.0	0.0%
Average:	**119.0**	**19.0**	**0.9**	**67.6**	**2.8**	**0.0%**
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	11.8	0.6	46.5	2.0	0.0%
2	119.0	12.7	0.6	48.5	2.0	0.0%
3	119.0	13.4	0.7	47.5	2.0	0.0%
4	119.0	11.0	0.6	46.8	2.0	0.0%
5	119.0	13.6	0.7	48.7	2.0	0.0%
6	119.0	13.0	0.7	47.6	2.0	0.0%
7	119.0	13.1	0.7	43.6	2.0	0.0%
8	119.0	12.1	0.6	46.4	2.0	0.0%
9	119.0	11.2	0.6	45.1	2.0	0.0%
10	119.0	17.9	0.8	66.6	2.1	0.0%
Average:	**119.0**	**13.0**	**0.7**	**48.7**	**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 (%)
NEB T on US 42 - Lane ID 306						
1	119.0	15.8	0.7	63.9	3.0	0.0%
2	119.0	14.7	0.7	48.2	2.0	0.0%
3	119.0	18.6	0.8	72.1	3.0	0.0%
4	119.0	19.4	0.9	70.9	2.1	0.0%
5	119.0	17.5	0.8	73.1	3.0	0.0%
6	119.0	14.3	0.7	50.9	2.0	0.0%
7	119.0	15.7	0.8	48.0	2.0	0.0%
8	119.0	15.3	0.7	49.2	2.0	0.0%
9	119.0	13.1	0.6	51.1	2.0	0.0%
10	119.0	20.8	1.0	66.9	3.0	0.0%
Average:	**119.0**	**16.5**	**0.8**	**59.4**	**2.4**	**0.0%**
NEB TR on US 42 - Lane ID 307						
1	119.0	20.5	0.9	77.7	3.0	0.0%
2	119.0	24.5	1.1	76.3	3.0	0.0%
3	119.0	22.1	1.0	76.5	3.0	0.0%
4	119.0	16.7	0.8	67.3	3.0	0.0%
5	119.0	21.1	1.0	75.6	3.0	0.0%
6	119.0	15.0	0.7	51.2	2.0	0.0%
7	119.0	21.5	1.0	71.9	3.0	0.0%
8	119.0	18.9	0.8	70.5	3.0	0.0%
9	119.0	16.2	0.7	69.4	3.0	0.0%
10	119.0	20.4	0.9	70.0	3.0	0.0%
Average:	**119.0**	**19.7**	**0.9**	**70.6**	**2.9**	**0.0%**
SWB L on [Unnamed Street] - Lane ID 372						
1	119.0	12.4	0.5	45.4	2.0	0.0%
2	119.0	12.1	0.5	66.0	2.0	0.0%
3	119.0	7.5	0.4	43.0	2.0	0.0%
4	119.0	9.2	0.4	49.8	2.0	0.0%
5	119.0	10.0	0.5	45.9	2.0	0.0%
6	119.0	7.8	0.4	36.4	2.0	0.0%
7	119.0	10.2	0.4	48.6	2.0	0.0%
8	119.0	7.5	0.4	37.0	2.0	0.0%
9	119.0	9.3	0.4	44.8	2.0	0.0%
10	119.0	8.2	0.4	41.5	2.0	0.0%
Average:	**119.0**	**9.4**	**0.4**	**45.8**	**2.0**	**0.0%**
SWB R on [Unnamed Street] - Lane ID 346						
1	119.0	24.8	0.9	145.3	5.1	0.0%
2	119.0	25.2	1.0	131.7	5.0	0.0%
3	119.0	22.6	0.8	107.9	4.0	0.0%
4	119.0	22.3	0.9	104.4	4.0	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	24.8	1.0	141.6	5.0	0.0%
6	119.0	20.9	0.9	109.4	4.0	0.0%
7	119.0	20.6	0.9	123.6	5.0	0.0%
8	119.0	25.3	1.0	126.4	5.0	0.0%
9	119.0	17.8	0.7	110.5	4.0	0.0%
10	119.0	27.7	1.0	141.3	5.0	0.0%
Average:	**119.0**	**23.2**	**0.9**	**124.2**	**4.6**	**0.0%**
SWB T on [Unnamed Street] - Lane ID 334						
1	119.0	54.5	2.0	194.4	7.1	0.0%
2	119.0	58.9	2.3	204.1	8.0	0.0%
3	119.0	51.8	1.9	211.3	8.0	0.0%
4	119.0	47.3	1.9	193.2	7.0	0.0%
5	119.0	57.6	2.1	204.1	7.0	0.0%
6	119.0	52.5	2.0	215.9	8.0	0.0%
7	119.0	49.2	1.9	193.4	7.0	0.0%
8	119.0	57.2	2.1	189.3	7.0	0.0%
9	119.0	40.6	1.6	191.1	7.1	0.0%
10	119.0	58.6	2.2	210.1	7.1	0.0%
Average:	**119.0**	**52.8**	**2.0**	**200.7**	**7.3**	**0.0%**
SWB T on [Unnamed Street] - Lane ID 335						
1	119.0	48.0	1.9	207.5	8.0	0.0%
2	119.0	52.3	2.1	173.3	7.0	0.0%
3	119.0	41.1	1.6	185.8	7.0	0.0%
4	119.0	41.3	1.6	154.1	6.0	0.0%
5	119.0	55.4	2.1	191.2	7.0	0.0%
6	119.0	43.6	1.7	160.3	6.0	0.0%
7	119.0	46.7	1.8	196.0	7.0	0.0%
8	119.0	48.1	1.9	173.0	6.1	0.0%
9	119.0	32.5	1.3	136.9	5.1	0.0%
10	119.0	50.6	1.9	179.1	7.0	0.0%
Average:	**119.0**	**46.0**	**1.8**	**175.7**	**6.6**	**0.0%**
WB L on [Unnamed Street] - Lane ID 336						
1	119.0	9.4	0.5	45.9	2.0	0.0%
2	119.0	7.1	0.4	44.3	2.0	0.0%
3	119.0	12.1	0.6	47.3	2.0	0.0%
4	119.0	12.4	0.5	49.2	2.0	0.0%
5	119.0	8.9	0.4	46.1	2.0	0.0%
6	119.0	8.8	0.5	44.1	2.0	0.0%
7	119.0	10.5	0.5	47.0	2.0	0.0%
8	119.0	9.5	0.5	45.4	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	8.5	0.5	41.4	2.0	0.0%
10	119.0	8.6	0.4	44.9	2.0	0.0%
Average:	**119.0**	**9.6**	**0.5**	**45.6**	**2.0**	**0.0%**
WB T on [Unnamed Street] - Lane ID 337						
1	119.0	22.4	1.0	85.9	3.0	0.0%
2	119.0	18.2	0.9	66.3	3.0	0.0%
3	119.0	21.3	1.0	72.9	3.0	0.0%
4	119.0	19.2	0.9	72.0	3.0	0.0%
5	119.0	21.5	1.0	74.5	3.0	0.0%
6	119.0	19.4	0.9	73.5	3.0	0.0%
7	119.0	18.7	0.9	69.8	3.0	0.0%
8	119.0	22.2	1.0	75.0	3.0	0.0%
9	119.0	21.5	1.0	68.0	3.0	0.0%
10	119.0	18.8	0.9	66.5	3.0	0.0%
Average:	**119.0**	**20.3**	**1.0**	**72.4**	**3.0**	**0.0%**
WB T on [Unnamed Street] - Lane ID 338						
1	119.0	20.2	0.9	70.7	3.0	0.0%
2	119.0	18.8	0.8	74.0	3.0	0.0%
3	119.0	23.4	0.9	99.2	3.0	0.0%
4	119.0	16.7	0.8	71.3	2.1	0.0%
5	119.0	20.4	1.0	63.7	3.0	0.0%
6	119.0	18.1	0.9	68.8	3.0	0.0%
7	119.0	16.7	0.8	68.4	3.0	0.0%
8	119.0	21.4	0.9	72.5	3.0	0.0%
9	119.0	22.7	1.0	77.9	3.0	0.0%
10	119.0	20.7	0.9	75.5	3.0	0.0%
Average:	**119.0**	**19.9**	**0.9**	**74.2**	**2.9**	**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	4.5	0.2	18.2	1.0	0.0%
2	119.0	2.4	0.2	16.4	1.0	0.0%
3	119.0	3.1	0.2	16.4	1.0	0.0%
4	119.0	3.2	0.2	17.6	1.0	0.0%
5	119.0	3.3	0.2	16.7	1.0	0.0%
6	119.0	2.2	0.1	15.7	1.0	0.0%
7	119.0	1.9	0.1	15.8	1.0	0.0%
8	119.0	2.2	0.1	17.6	1.0	0.0%
9	119.0	2.4	0.1	15.9	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	1.7	0.1	15.7	1.0	0.0%
Average:	**119.0**	**2.7**	**0.2**	**16.6**	**1.0**	**0.0%**
NEB R on Dorchester Avenue - Lane ID 154						
1	119.0	32.9	1.3	141.5	4.1	0.0%
2	119.0	37.1	1.5	128.9	5.0	0.0%
3	119.0	38.1	1.6	129.0	5.0	0.0%
4	119.0	35.8	1.4	118.2	4.0	0.0%
5	119.0	24.8	1.1	74.1	3.0	0.0%
6	119.0	28.7	1.2	132.6	5.0	0.0%
7	119.0	30.2	1.3	113.9	4.0	0.0%
8	119.0	32.4	1.4	102.3	4.0	0.0%
9	119.0	34.4	1.3	133.0	5.0	0.0%
10	119.0	35.7	1.5	128.2	5.0	0.0%
Average:	**119.0**	**33.0**	**1.4**	**120.2**	**4.4**	**0.0%**
NEB T on Dorchester Avenue - Lane ID 150						
1	119.0	4.2	0.3	16.9	1.0	0.0%
2	119.0	4.6	0.2	18.4	1.0	0.0%
3	119.0	3.2	0.2	17.6	1.0	0.0%
4	119.0	3.7	0.2	16.6	1.0	0.0%
5	119.0	1.7	0.1	16.6	1.0	0.0%
6	119.0	3.6	0.2	17.3	1.0	0.0%
7	119.0	3.4	0.2	17.5	1.0	0.0%
8	119.0	3.2	0.2	17.0	1.0	0.0%
9	119.0	2.4	0.2	16.4	1.0	0.0%
10	119.0	3.6	0.2	17.5	1.0	0.0%
Average:	**119.0**	**3.4**	**0.2**	**17.2**	**1.0**	**0.0%**
NEB T on Dorchester Avenue - Lane ID 151						
1	119.0	0.7	0.0	0.0	0.0	0.0%
2	119.0	1.3	0.1	15.9	1.0	0.0%
3	119.0	0.9	0.1	13.9	1.0	0.0%
4	119.0	1.0	0.1	14.2	1.0	0.0%
5	119.0	1.4	0.1	15.7	1.0	0.0%
6	119.0	0.9	0.1	11.8	1.0	0.0%
7	119.0	1.7	0.1	16.1	1.0	0.0%
8	119.0	1.1	0.1	15.2	1.0	0.0%
9	119.0	1.5	0.1	15.3	1.0	0.0%
10	119.0	1.3	0.1	16.2	1.0	0.0%
Average:	**119.0**	**1.2**	**0.1**	**13.4**	**0.9**	**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	23.6	1.0	144.3	6.0	0.0%
2	119.0	21.1	0.9	115.0	4.1	0.0%
3	119.0	14.9	0.6	86.9	3.1	0.0%
4	119.0	19.2	0.8	99.0	4.0	0.0%
5	119.0	12.6	0.6	72.3	3.0	0.0%
6	119.0	18.9	0.8	104.7	4.0	0.0%
7	119.0	19.5	0.8	96.5	4.0	0.0%
8	119.0	14.6	0.6	91.4	4.0	0.0%
9	119.0	24.0	1.0	132.5	5.0	0.0%
10	119.0	15.1	0.6	77.6	3.0	0.0%
Average:	**119.0**	**18.4**	**0.8**	**102.0**	**4.0**	**0.0%**
NWB T on US 42 - Lane ID 243						
1	119.0	45.6	1.8	156.1	6.0	0.0%
2	119.0	44.7	1.8	153.2	6.0	0.0%
3	119.0	38.2	1.5	156.4	5.1	0.0%
4	119.0	34.2	1.4	145.8	6.0	0.0%
5	119.0	35.8	1.4	147.4	6.0	0.0%
6	119.0	34.5	1.5	122.8	5.1	0.0%
7	119.0	39.0	1.6	153.1	6.0	0.0%
8	119.0	38.0	1.5	154.3	5.1	0.0%
9	119.0	43.1	1.7	164.6	6.0	0.0%
10	119.0	38.4	1.5	124.6	5.0	0.0%
Average:	**119.0**	**39.2**	**1.6**	**147.8**	**5.6**	**0.0%**
NWB TR on US 42 - Lane ID 244						
1	119.0	96.4	3.6	198.6	8.0	43.7%
2	119.0	90.4	3.3	196.9	7.0	41.2%
3	119.0	91.6	3.4	199.0	8.0	41.2%
4	119.0	81.5	3.0	198.8	8.0	37.0%
5	119.0	94.7	3.6	199.3	8.0	40.3%
6	119.0	90.5	3.4	195.2	8.0	45.4%
7	119.0	101.8	3.7	195.4	7.0	48.7%
8	119.0	87.2	3.2	199.2	8.0	39.5%
9	119.0	99.4	3.6	197.7	8.0	47.1%
10	119.0	98.9	3.7	197.3	8.0	43.7%
Average:	**119.0**	**93.2**	**3.5**	**197.7**	**7.8**	**42.8%**
SB L on US 42 - Lane ID 234						
1	119.0	2.1	0.1	16.4	1.0	0.0%
2	119.0	3.4	0.2	16.8	1.0	0.0%
3	119.0	1.6	0.1	15.3	1.0	0.0%
4	119.0	3.3	0.2	18.3	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 (%)
SB L on US 42 - Lane ID 234						
5	119.0	2.3	0.1	16.0	1.0	0.0%
6	119.0	2.9	0.2	16.8	1.0	0.0%
7	119.0	3.2	0.2	17.0	1.0	0.0%
8	119.0	3.0	0.2	16.9	1.0	0.0%
9	119.0	2.9	0.2	17.0	1.0	0.0%
10	119.0	3.3	0.2	18.8	1.0	0.0%
Average:	**119.0**	**2.8**	**0.2**	**16.9**	**1.0**	**0.0%**
SB L on US 42 - Lane ID 235						
1	119.0	12.7	0.6	49.9	2.0	0.0%
2	119.0	17.1	0.7	75.4	3.0	0.0%
3	119.0	14.9	0.6	77.5	3.0	0.0%
4	119.0	10.7	0.5	48.8	2.0	0.0%
5	119.0	14.6	0.7	64.3	3.0	0.0%
6	119.0	15.2	0.6	67.3	3.0	0.0%
7	119.0	16.4	0.8	66.3	3.0	0.0%
8	119.0	12.3	0.5	68.0	3.0	0.0%
9	119.0	17.5	0.8	71.7	3.0	0.0%
10	119.0	17.4	0.7	71.1	3.0	0.0%
Average:	**119.0**	**14.9**	**0.7**	**66.0**	**2.8**	**0.0%**
SB T on US 42 - Lane ID 219						
1	119.0	4.6	0.3	27.0	1.1	0.0%
2	119.0	5.3	0.3	19.9	1.0	0.0%
3	119.0	6.7	0.3	47.4	2.0	0.0%
4	119.0	4.2	0.2	17.2	1.0	0.0%
5	119.0	5.9	0.3	41.8	2.0	0.0%
6	119.0	6.5	0.3	44.5	2.0	0.0%
7	119.0	5.9	0.3	40.3	2.0	0.0%
8	119.0	5.6	0.3	39.4	1.1	0.0%
9	119.0	7.5	0.4	40.0	2.0	0.0%
10	119.0	7.6	0.4	44.4	2.0	0.0%
Average:	**119.0**	**6.0**	**0.3**	**36.2**	**1.6**	**0.0%**
SB TR on US 42 - Lane ID 220						
1	119.0	6.8	0.4	42.3	2.0	0.0%
2	119.0	8.3	0.4	45.3	2.0	0.0%
3	119.0	6.4	0.3	40.4	2.0	0.0%
4	119.0	7.4	0.3	44.3	2.0	0.0%
5	119.0	6.4	0.3	34.7	2.0	0.0%
6	119.0	8.3	0.4	42.8	2.0	0.0%
7	119.0	7.8	0.4	42.2	2.0	0.0%
8	119.0	4.6	0.2	22.9	1.1	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	11.5	0.5	49.5	2.0	0.0%
10	119.0	8.3	0.4	41.0	2.0	0.0%
Average:	**119.0**	**7.6**	**0.4**	**40.5**	**1.9**	**0.0%**
SEB R on Dorchester Avenue - Lane ID 155						
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	0.1	0.0	0.0	0.0	0.0%
4	119.0	0.0	0.0	0.0	0.0	0.0%
5	119.0	0.1	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	0.1	0.0	0.0	0.0	0.0%
10	119.0	0.2	0.0	0.0	0.0	0.0%
Average:	**119.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0%**
SWB L on Eden Park Dr - Lane ID 135						
1	119.0	6.8	0.3	36.6	1.0	0.0%
2	119.0	5.0	0.3	18.4	1.0	0.0%
3	119.0	4.8	0.3	18.4	1.0	0.0%
4	119.0	8.9	0.4	43.3	2.0	0.0%
5	119.0	5.5	0.3	40.3	2.0	0.0%
6	119.0	6.9	0.3	40.6	2.0	0.0%
7	119.0	6.9	0.3	23.1	1.1	0.0%
8	119.0	5.9	0.3	24.0	1.1	0.0%
9	119.0	4.6	0.3	21.3	1.1	0.0%
10	119.0	5.3	0.3	19.3	1.0	0.0%
Average:	**119.0**	**6.1**	**0.3**	**28.5**	**1.3**	**0.0%**
SWB T on Eden Park Dr - Lane ID 65						
1	119.0	10.7	0.5	44.3	2.0	0.0%
2	119.0	7.3	0.4	21.2	1.1	0.0%
3	119.0	8.6	0.5	40.3	1.1	0.0%
4	119.0	13.0	0.7	48.5	2.0	0.0%
5	119.0	9.6	0.5	45.6	2.0	0.0%
6	119.0	9.2	0.5	41.6	2.0	0.0%
7	119.0	10.4	0.6	44.5	2.0	0.0%
8	119.0	12.1	0.6	46.0	2.0	0.0%
9	119.0	9.6	0.5	41.0	2.0	0.0%
10	119.0	9.0	0.4	44.7	2.0	0.0%
Average:	**119.0**	**10.0**	**0.5**	**41.8**	**1.8**	**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	10.7	0.5	47.4	2.0	0.0%
2	119.0	15.0	0.7	51.3	2.0	0.0%
3	119.0	13.4	0.6	49.4	2.0	0.0%
4	119.0	20.1	0.9	67.0	2.1	0.0%
5	119.0	13.9	0.7	47.2	2.0	0.0%
6	119.0	17.5	0.8	56.8	2.1	0.0%
7	119.0	13.3	0.7	48.0	2.0	0.0%
8	119.0	13.4	0.7	46.7	2.0	0.0%
9	119.0	13.6	0.7	47.1	2.0	0.0%
10	119.0	12.4	0.6	45.3	2.0	0.0%
Average:	**119.0**	**14.3**	**0.7**	**50.6**	**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	3.1	0.2	17.6	1.0	0.0%
2	119.0	1.3	0.1	13.2	1.0	0.0%
3	119.0	1.7	0.1	16.2	1.0	0.0%
4	119.0	3.0	0.2	18.0	1.0	0.0%
5	119.0	1.5	0.1	15.2	1.0	0.0%
6	119.0	2.1	0.1	15.9	1.0	0.0%
7	119.0	2.9	0.2	17.0	1.0	0.0%
8	119.0	1.5	0.1	14.9	1.0	0.0%
9	119.0	2.7	0.1	18.5	1.0	0.0%
10	119.0	2.2	0.1	17.4	1.0	0.0%
Average:	**119.0**	**2.2**	**0.1**	**16.4**	**1.0**	**0.0%**
NEB T on [Unnamed Street] - Lane ID 386						
1	119.0	10.0	0.4	50.4	2.0	0.0%
2	119.0	8.0	0.4	48.5	2.0	0.0%
3	119.0	9.5	0.4	67.3	2.1	0.0%
4	119.0	5.9	0.3	42.5	2.0	0.0%
5	119.0	6.2	0.3	44.6	2.0	0.0%
6	119.0	8.1	0.4	49.0	2.0	0.0%
7	119.0	7.2	0.3	46.2	2.0	0.0%
8	119.0	8.4	0.4	51.1	2.0	0.0%
9	119.0	7.3	0.3	56.3	3.0	0.0%
10	119.0	8.6	0.4	48.2	2.0	0.0%
Average:	**119.0**	**7.9**	**0.4**	**50.4**	**2.1**	**0.0%**
NEB T on [Unnamed Street] - Lane ID 387						
1	119.0	23.8	1.0	102.4	4.0	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	16.4	0.7	101.4	4.0	0.0%
3	119.0	19.9	0.8	125.4	4.1	0.0%
4	119.0	14.5	0.6	80.1	3.1	0.0%
5	119.0	20.1	0.8	131.8	4.1	0.0%
6	119.0	20.9	0.9	101.9	4.0	0.0%
7	119.0	14.7	0.6	75.5	3.0	0.0%
8	119.0	17.6	0.7	96.6	4.0	0.0%
9	119.0	16.5	0.7	122.7	4.0	0.0%
10	119.0	15.4	0.6	91.5	4.0	0.0%
Average:	**119.0**	**18.0**	**0.7**	**102.9**	**3.8**	**0.0%**
NEB T on [Unnamed Street] - Lane ID 388						
1	119.0	5.8	0.3	24.8	1.1	0.0%
2	119.0	5.5	0.3	18.7	1.0	0.0%
3	119.0	5.2	0.3	21.5	1.1	0.0%
4	119.0	5.1	0.3	26.4	1.0	0.0%
5	119.0	4.3	0.2	19.0	1.0	0.0%
6	119.0	5.5	0.3	42.0	2.0	0.0%
7	119.0	7.0	0.3	47.0	2.0	0.0%
8	119.0	4.5	0.2	17.3	1.0	0.0%
9	119.0	6.3	0.3	42.8	2.0	0.0%
10	119.0	4.9	0.3	19.9	1.0	0.0%
Average:	**119.0**	**5.4**	**0.3**	**27.9**	**1.3**	**0.0%**
SWB L on US 42 - Lane ID 256						
1	119.0	26.2	1.2	77.0	3.0	0.0%
2	119.0	24.8	1.2	73.7	3.0	0.0%
3	119.0	26.1	1.2	77.5	3.0	0.0%
4	119.0	23.3	1.1	73.3	3.0	0.0%
5	119.0	29.3	1.3	76.0	3.0	0.0%
6	119.0	25.9	1.1	92.0	3.0	0.0%
7	119.0	30.0	1.3	97.2	4.0	0.0%
8	119.0	23.1	1.1	78.7	3.0	0.0%
9	119.0	22.0	1.0	72.4	3.0	0.0%
10	119.0	29.8	1.2	87.1	3.0	0.0%
Average:	**119.0**	**26.1**	**1.2**	**80.5**	**3.1**	**0.0%**
SWB T on US 42 - Lane ID 257						
1	119.0	9.7	0.4	76.2	2.0	0.0%
2	119.0	8.0	0.4	44.3	2.0	0.0%
3	119.0	11.0	0.5	72.6	3.0	0.0%
4	119.0	4.8	0.2	42.5	2.0	0.0%
5	119.0	12.0	0.5	73.8	3.0	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 (%)
SWB T on US 42 - Lane ID 257						
6	119.0	8.8	0.4	57.1	3.0	0.0%
7	119.0	11.2	0.4	65.4	2.0	0.0%
8	119.0	6.4	0.3	47.2	2.0	0.0%
9	119.0	5.4	0.3	42.1	2.0	0.0%
10	119.0	10.0	0.4	76.7	3.0	0.0%
Average:	**119.0**	**8.7**	**0.4**	**59.8**	**2.4**	**0.0%**
SWB T on US 42 - Lane ID 258						
1	119.0	5.3	0.3	45.3	2.0	0.0%
2	119.0	3.9	0.2	39.4	1.1	0.0%
3	119.0	4.0	0.2	20.4	1.1	0.0%
4	119.0	2.7	0.1	18.2	1.0	0.0%
5	119.0	4.5	0.2	25.8	1.0	0.0%
6	119.0	3.4	0.2	17.4	1.0	0.0%
7	119.0	4.6	0.2	23.1	1.1	0.0%
8	119.0	3.4	0.1	16.9	1.0	0.0%
9	119.0	3.9	0.2	24.1	1.0	0.0%
10	119.0	6.1	0.3	45.6	2.0	0.0%
Average:	**119.0**	**4.2**	**0.2**	**27.6**	**1.2**	**0.0%**
SWB T on US 42 - Lane ID 378						
1	119.0	4.1	0.2	20.9	1.1	0.0%
2	119.0	5.9	0.3	42.6	2.0	0.0%
3	119.0	6.8	0.3	41.9	2.0	0.0%
4	119.0	2.1	0.1	15.7	1.0	0.0%
5	119.0	8.3	0.3	63.0	3.0	0.0%
6	119.0	6.2	0.3	44.5	2.0	0.0%
7	119.0	4.4	0.2	18.9	1.0	0.0%
8	119.0	4.9	0.2	23.2	1.1	0.0%
9	119.0	5.1	0.2	46.7	2.0	0.0%
10	119.0	5.3	0.3	42.6	2.0	0.0%
Average:	**119.0**	**5.3**	**0.2**	**36.0**	**1.7**	**0.0%**
WB L on Elsinore Pl - Lane ID 296						
1	119.0	11.6	0.6	41.9	2.0	0.0%
2	119.0	12.5	0.6	45.4	2.0	0.0%
3	119.0	10.8	0.6	43.1	2.0	0.0%
4	119.0	11.7	0.6	46.8	2.0	0.0%
5	119.0	10.9	0.6	43.8	2.0	0.0%
6	119.0	11.1	0.6	43.8	2.0	0.0%
7	119.0	11.0	0.6	47.1	2.0	0.0%
8	119.0	13.1	0.7	46.3	2.0	0.0%
9	119.0	11.4	0.7	39.3	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 (%)
WB L on Elsinore Pl - Lane ID 296						
10	119.0	10.6	0.6	40.0	2.0	0.0%
Average:	**119.0**	**11.5**	**0.6**	**43.8**	**2.0**	**0.0%**
WB L on Elsinore Pl - Lane ID 297						
1	119.0	6.4	0.4	40.7	2.0	0.0%
2	119.0	6.4	0.4	18.5	1.0	0.0%
3	119.0	6.9	0.3	20.8	1.0	0.0%
4	119.0	6.8	0.4	18.3	1.0	0.0%
5	119.0	6.9	0.3	18.3	1.0	0.0%
6	119.0	5.5	0.3	17.8	1.0	0.0%
7	119.0	6.2	0.3	19.5	1.0	0.0%
8	119.0	7.5	0.4	45.1	1.1	0.0%
9	119.0	6.8	0.3	43.3	2.0	0.0%
10	119.0	5.0	0.3	17.2	1.0	0.0%
Average:	**119.0**	**6.4**	**0.3**	**26.0**	**1.2**	**0.0%**
WB R on Elsinore Pl - Lane ID 302						
1	119.0	0.3	0.0	0.0	0.0	0.0%
2	119.0	1.0	0.1	0.3	0.1	0.0%
3	119.0	2.0	0.1	16.4	1.0	0.0%
4	119.0	1.5	0.1	15.0	1.0	0.0%
5	119.0	2.2	0.1	1.5	0.1	0.0%
6	119.0	1.1	0.1	14.6	1.0	0.0%
7	119.0	0.6	0.0	0.0	0.0	0.0%
8	119.0	1.3	0.1	9.0	1.0	0.0%
9	119.0	2.4	0.1	17.1	1.0	0.0%
10	119.0	0.8	0.0	0.0	0.0	0.0%
Average:	**119.0**	**1.3**	**0.1**	**7.4**	**0.5**	**0.0%**

Project: US 42 NoBuild
Scenario: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
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]	52.8	5.9	40.6	58.9	10
SWB T	335	[Unnamed Street]	46.0	6.6	32.5	55.4	10
WB L	336	[Unnamed Street]	9.6	1.7	7.1	12.4	10
WB T	337	[Unnamed Street]	20.3	1.6	18.2	22.4	10
WB T	338	[Unnamed Street]	19.9	2.3	16.7	23.4	10
NB T	344	[Unnamed Street]	0.0	0.0	0.0	0.0	10
SWB R	346	[Unnamed Street]	23.2	2.9	17.8	27.7	10
SWB L	372	[Unnamed Street]	9.4	1.8	7.5	12.4	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	20.3	2.7	15.0	22.9	10
EB L	355	E Liberty St	33.5	2.8	28.2	38.4	10
EB T	356	E Liberty St	19.0	2.1	15.2	21.4	10
EB R	357	E Liberty St	3.4	0.9	1.5	4.6	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	13.0	1.9	11.0	17.9	10
NEB T	306	US 42	16.5	2.5	13.1	20.8	10
NEB TR	307	US 42	19.7	3.0	15.0	24.5	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	2.7	0.8	1.7	4.5	10
NEB T	150	Dorchester Avenue	3.4	0.8	1.7	4.6	10
NEB T	151	Dorchester Avenue	1.2	0.3	0.7	1.7	10
NEB R	154	Dorchester Avenue	33.0	4.1	24.8	38.1	10
SEB R	155	Dorchester Avenue	0.1	0.1	0.0	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	10.0	1.7	7.3	13.0	10
SWB TR	66	Eden Park Dr	14.3	2.7	10.7	20.1	10
SWB L	135	Eden Park Dr	6.1	1.3	4.6	8.9	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	6.0	1.1	4.2	7.6	10
SB TR	220	US 42	7.6	1.8	4.6	11.5	10
SB L	234	US 42	2.8	0.6	1.6	3.4	10
SB L	235	US 42	14.9	2.3	10.7	17.5	10
NWB T	242	US 42	18.4	3.9	12.6	24.0	10
NWB T	243	US 42	39.2	4.1	34.2	45.6	10
NWB TR	244	US 42	93.2	6.2	81.5	101.8	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB T	386	[Unnamed Street]	7.9	1.3	5.9	10.0	10
NEB T	387	[Unnamed Street]	18.0	3.1	14.5	23.8	10
NEB T	388	[Unnamed Street]	5.4	0.8	4.3	7.0	10
NEB R	389	[Unnamed Street]	2.2	0.7	1.3	3.1	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
WB L	296	Elsinore Pl	11.5	0.8	10.6	13.1	10
WB L	297	Elsinore Pl	6.4	0.7	5.0	7.5	10
WB R	302	Elsinore Pl	1.3	0.7	0.3	2.4	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB L	256	US 42	26.1	2.9	22.0	30.0	10
SWB T	257	US 42	8.7	2.5	4.8	12.0	10
SWB T	258	US 42	4.2	1.0	2.7	6.1	10
SWB T	378	US 42	5.3	1.7	2.1	8.3	10

Project: US 42 NoBuild
Scenario: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
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]	2.0	0.2	1.6	2.3	10
SWB T	335	[Unnamed Street]	1.8	0.2	1.3	2.1	10
WB L	336	[Unnamed Street]	0.5	0.1	0.4	0.6	10
WB T	337	[Unnamed Street]	1.0	0.1	0.9	1.0	10
WB T	338	[Unnamed Street]	0.9	0.1	0.8	1.0	10
NB T	344	[Unnamed Street]	0.0	0.0	0.0	0.0	10
SWB R	346	[Unnamed Street]	0.9	0.1	0.7	1.0	10
SWB L	372	[Unnamed Street]	0.4	0.0	0.4	0.5	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	0.9	0.1	0.7	1.0	10
EB L	355	E Liberty St	1.4	0.1	1.3	1.6	10
EB T	356	E Liberty St	0.9	0.1	0.7	1.0	10
EB R	357	E Liberty St	0.2	0.1	0.1	0.3	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	0.7	0.1	0.6	0.8	10
NEB T	306	US 42	0.8	0.1	0.6	1.0	10
NEB TR	307	US 42	0.9	0.1	0.7	1.1	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	0.2	10
NEB T	150	Dorchester Avenue	0.2	0.0	0.1	0.3	10
NEB T	151	Dorchester Avenue	0.1	0.0	0.0	0.1	10
NEB R	154	Dorchester Avenue	1.4	0.2	1.1	1.6	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	0.5	0.1	0.4	0.7	10
SWB TR	66	Eden Park Dr	0.7	0.1	0.5	0.9	10
SWB L	135	Eden Park Dr	0.3	0.0	0.3	0.4	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	0.3	0.1	0.2	0.4	10
SB TR	220	US 42	0.4	0.1	0.2	0.5	10
SB L	234	US 42	0.2	0.0	0.1	0.2	10
SB L	235	US 42	0.7	0.1	0.5	0.8	10
NWB T	242	US 42	0.8	0.2	0.6	1.0	10
NWB T	243	US 42	1.6	0.1	1.4	1.8	10
NWB TR	244	US 42	3.5	0.2	3.0	3.7	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB T	386	[Unnamed Street]	0.4	0.1	0.3	0.4	10
NEB T	387	[Unnamed Street]	0.7	0.1	0.6	1.0	10
NEB T	388	[Unnamed Street]	0.3	0.0	0.2	0.3	10
NEB R	389	[Unnamed Street]	0.1	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	0.6	0.0	0.6	0.7	10
WB L	297	Elsinore Pl	0.3	0.1	0.3	0.4	10
WB R	302	Elsinore Pl	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
SWB L	256	US 42	1.2	0.1	1.0	1.3	10
SWB T	257	US 42	0.4	0.1	0.2	0.5	10
SWB T	258	US 42	0.2	0.1	0.1	0.3	10
SWB T	378	US 42	0.2	0.1	0.1	0.3	10

Project: US 42 NoBuild
Scenario: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
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]	200.7	9.6	189.3	215.9	10
SWB T	335	[Unnamed Street]	175.7	21.1	136.9	207.5	10
WB L	336	[Unnamed Street]	45.6	2.1	41.4	49.2	10
WB T	337	[Unnamed Street]	72.4	5.7	66.3	85.9	10
WB T	338	[Unnamed Street]	74.2	9.6	63.7	99.2	10
NB T	344	[Unnamed Street]	0.0	0.0	0.0	0.0	10
SWB R	346	[Unnamed Street]	124.2	15.5	104.4	145.3	10
SWB L	372	[Unnamed Street]	45.8	8.3	36.4	66.0	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	65.7	10.2	49.4	75.4	10
EB L	355	E Liberty St	92.7	8.1	74.8	100.0	10
EB T	356	E Liberty St	67.6	8.5	52.2	76.1	10
EB R	357	E Liberty St	17.7	1.0	16.4	19.3	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	48.7	6.5	43.6	66.6	10
NEB T	306	US 42	59.4	10.8	48.0	73.1	10
NEB TR	307	US 42	70.6	7.7	51.2	77.7	10

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

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB L	149	Dorchester Avenue	16.6	0.9	15.7	18.2	10
NEB T	150	Dorchester Avenue	17.2	0.6	16.4	18.4	10
NEB T	151	Dorchester Avenue	13.4	4.9	0.0	16.2	10
NEB R	154	Dorchester Avenue	120.2	19.7	74.1	141.5	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	41.8	7.6	21.2	48.5	10
SWB TR	66	Eden Park Dr	50.6	6.6	45.3	67.0	10
SWB L	135	Eden Park Dr	28.5	10.3	18.4	43.3	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	36.2	10.8	17.2	47.4	10
SB TR	220	US 42	40.5	7.3	22.9	49.5	10
SB L	234	US 42	16.9	1.0	15.3	18.8	10
SB L	235	US 42	66.0	9.7	48.8	77.5	10
NWB T	242	US 42	102.0	23.0	72.3	144.3	10
NWB T	243	US 42	147.8	13.7	122.8	164.6	10
NWB TR	244	US 42	197.7	1.5	195.2	199.3	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB T	386	[Unnamed Street]	50.4	7.0	42.5	67.3	10
NEB T	387	[Unnamed Street]	102.9	18.8	75.5	131.8	10
NEB T	388	[Unnamed Street]	27.9	11.4	17.3	47.0	10
NEB R	389	[Unnamed Street]	16.4	1.6	13.2	18.5	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
WB L	296	Elsinore Pl	43.8	2.7	39.3	47.1	10
WB L	297	Elsinore Pl	26.0	11.9	17.2	45.1	10
WB R	302	Elsinore Pl	7.4	7.7	0.0	17.1	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB L	256	US 42	80.5	8.6	72.4	97.2	10
SWB T	257	US 42	59.8	14.8	42.1	76.7	10
SWB T	258	US 42	27.6	11.4	16.9	45.6	10
SWB T	378	US 42	36.0	15.4	15.7	63.0	10

Project: US 42 NoBuild
Scenario: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
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]	7.3	0.5	7.0	8.0	10
SWB T	335	[Unnamed Street]	6.6	0.8	5.1	8.0	10
WB L	336	[Unnamed Street]	2.0	0.0	2.0	2.0	10
WB T	337	[Unnamed Street]	3.0	0.0	3.0	3.0	10
WB T	338	[Unnamed Street]	2.9	0.3	2.1	3.0	10
NB T	344	[Unnamed Street]	0.0	0.0	0.0	0.0	10
SWB R	346	[Unnamed Street]	4.6	0.5	4.0	5.1	10
SWB L	372	[Unnamed Street]	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
EB L	354	E Liberty St	2.7	0.5	2.0	3.0	10
EB L	355	E Liberty St	3.6	0.5	3.0	4.0	10
EB T	356	E Liberty St	2.8	0.4	2.0	3.0	10
EB R	357	E Liberty St	1.0	0.0	1.0	1.0	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	2.0	0.0	2.0	2.1	10
NEB T	306	US 42	2.4	0.5	2.0	3.0	10
NEB TR	307	US 42	2.9	0.3	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
NEB L	149	Dorchester Avenue	1.0	0.0	1.0	1.0	10
NEB T	150	Dorchester Avenue	1.0	0.0	1.0	1.0	10
NEB T	151	Dorchester Avenue	0.9	0.3	0.0	1.0	10
NEB R	154	Dorchester Avenue	4.4	0.7	3.0	5.0	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	1.8	0.4	1.1	2.0	10
SWB TR	66	Eden Park Dr	2.0	0.0	2.0	2.1	10
SWB L	135	Eden Park Dr	1.3	0.5	1.0	2.0	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	1.6	0.5	1.0	2.0	10
SB TR	220	US 42	1.9	0.3	1.1	2.0	10
SB L	234	US 42	1.0	0.0	1.0	1.0	10
SB L	235	US 42	2.8	0.4	2.0	3.0	10
NWB T	242	US 42	4.0	0.9	3.0	6.0	10
NWB T	243	US 42	5.6	0.5	5.0	6.0	10
NWB TR	244	US 42	7.8	0.4	7.0	8.0	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
NEB T	386	[Unnamed Street]	2.1	0.3	2.0	3.0	10
NEB T	387	[Unnamed Street]	3.8	0.4	3.0	4.1	10
NEB T	388	[Unnamed Street]	1.3	0.5	1.0	2.0	10
NEB R	389	[Unnamed Street]	1.0	0.0	1.0	1.0	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
WB L	296	Elsinore Pl	2.0	0.0	2.0	2.0	10
WB L	297	Elsinore Pl	1.2	0.4	1.0	2.0	10
WB R	302	Elsinore Pl	0.5	0.5	0.0	1.0	10

ELSINORE PL & US 42 — NODE: 18

Movements	Lane ID	Street Name	Average	Std Deviation	Minimum	Maximum	# Samples
SWB L	256	US 42	3.1	0.3	3.0	4.0	10
SWB T	257	US 42	2.4	0.5	2.0	3.0	10
SWB T	258	US 42	1.2	0.4	1.0	2.0	10
SWB T	378	US 42	1.7	0.7	1.0	3.0	10

Project: US 42 NoBuild
Scenario: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
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]	0.0	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
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	0.4	0.0	0.4	0.5	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	0.0	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: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
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	120.0	1.10	32.2	C
2	112.0	1.00	32.3	C
3	114.0	1.00	32.1	C
4	122.0	1.10	31.4	C
5	122.0	1.10	31.7	C
6	110.0	1.00	33.6	C
7	115.0	0.90	29.5	C
8	120.0	0.90	28.0	C
9	125.0	1.10	30.6	C
10	123.0	1.00	28.7	C
Average:	**118.0**	**1.02**	**31.0**	**C**
EB L on E Liberty St: Lane ID 355				
1	151.0	1.60	37.4	D
2	159.0	1.60	36.5	D
3	156.0	1.60	37.2	D
4	148.0	1.50	37.5	D
5	149.0	1.60	39.6	D
6	157.0	1.50	34.9	C
7	154.0	1.50	35.9	D
8	148.0	1.50	37.1	D
9	148.0	1.50	36.9	D
10	145.0	1.50	36.2	D
Average:	**151.0**	**1.54**	**36.9**	**D**
EB R on E Liberty St: Lane ID 357				
1	53.0	0.20	14.0	B
2	52.0	0.20	15.6	B
3	52.0	0.20	14.2	B
4	51.0	0.20	13.4	B
5	52.0	0.10	8.5	A
6	52.0	0.20	13.5	B
7	51.0	0.10	10.4	B
8	52.0	0.20	12.2	B
9	52.0	0.20	14.3	B
10	52.0	0.20	15.2	B

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:	**51.0**	**0.18**	**13.1**	**B**
EB T on E Liberty St: Lane ID 356				
1	173.0	1.00	21.3	C
2	172.0	1.10	23.6	C
3	171.0	1.00	21.9	C
4	168.0	1.00	22.5	C
5	172.0	1.00	21.8	C
6	170.0	1.10	23.2	C
7	168.0	1.10	23.2	C
8	172.0	1.10	22.4	C
9	170.0	1.10	22.7	C
10	170.0	1.00	21.8	C
Average:	**170.0**	**1.05**	**22.5**	**C**
NB CH on [Unnamed Street]: Lane ID 344				
1	238.0	0.10	1.3	A
2	239.0	0.10	1.4	A
3	239.0	0.10	1.5	A
4	237.0	0.10	1.3	A
5	237.0	0.10	1.4	A
6	240.0	0.10	1.3	A
7	237.0	0.10	1.2	A
8	238.0	0.10	1.4	A
9	236.0	0.10	1.5	A
10	237.0	0.10	1.1	A
Average:	**237.0**	**0.10**	**1.3**	**A**
NEB T on US 42: Lane ID 305				
1	104.0	0.70	23.9	C
2	104.0	0.70	23.8	C
3	106.0	0.70	22.7	C
4	114.0	0.70	22.8	C
5	106.0	0.70	24.7	C
6	110.0	0.70	24.4	C
7	109.0	0.80	24.8	C
8	107.0	0.70	24.6	C
9	111.0	0.70	21.9	C
10	113.0	0.80	26.5	C
Average:	**108.0**	**0.72**	**24.0**	**C**
NEB T on US 42: Lane ID 306				
1	124.0	0.80	24.0	C
2	122.0	0.80	24.1	C
3	123.0	0.90	26.5	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
4	125.0	0.90	27.0	C
5	121.0	0.80	24.8	C
6	115.0	0.80	25.3	C
7	127.0	0.80	23.9	C
8	125.0	0.80	24.4	C
9	120.0	0.80	24.1	C
10	121.0	1.00	29.0	C
Average:	**122.0**	**0.84**	**25.3**	**C**
NEB TR on US 42: Lane ID 307				
1	158.0	1.00	22.3	C
2	171.0	1.20	25.2	C
3	161.0	1.00	21.9	C
4	157.0	0.90	20.9	C
5	159.0	1.10	25.1	C
6	164.0	0.90	20.3	C
7	159.0	1.10	24.1	C
8	161.0	1.00	22.3	C
9	162.0	0.90	19.6	B
10	165.0	1.00	21.9	C
Average:	**161.0**	**1.01**	**22.4**	**C**
SWB L on [Unnamed Street]: Lane ID 372				
1	74.0	0.60	27.1	C
2	74.0	0.50	25.2	C
3	70.0	0.50	23.7	C
4	74.0	0.50	25.7	C
5	73.0	0.50	25.2	C
6	74.0	0.50	23.5	C
7	71.0	0.50	23.0	C
8	76.0	0.50	22.6	C
9	71.0	0.50	26.8	C
10	72.0	0.50	23.5	C
Average:	**72.0**	**0.51**	**24.6**	**C**
SWB R on [Unnamed Street]: Lane ID 346				
1	448.0	1.20	9.4	A
2	448.0	1.40	11.2	B
3	446.0	1.20	9.6	A
4	452.0	1.20	9.9	A
5	442.0	1.20	10.0	B
6	450.0	1.30	10.1	B
7	449.0	1.20	9.7	A
8	446.0	1.20	9.9	A
9	451.0	1.10	9.1	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	447.0	1.30	10.9	B
Average:	**447.0**	**1.23**	**10.0**	**A**
SWB T on [Unnamed Street]: Lane ID 334				
1	463.0	2.40	18.6	B
2	474.0	2.60	19.8	B
3	480.0	2.50	18.9	B
4	483.0	2.60	19.3	B
5	451.0	2.50	19.9	B
6	466.0	2.50	19.4	B
7	474.0	2.40	18.0	B
8	461.0	2.50	19.2	B
9	488.0	2.40	17.8	B
10	476.0	2.50	18.8	B
Average:	**471.0**	**2.49**	**18.9**	**B**
SWB T on [Unnamed Street]: Lane ID 335				
1	448.0	2.20	17.7	B
2	442.0	2.40	19.7	B
3	439.0	2.30	18.9	B
4	441.0	2.10	17.5	B
5	451.0	2.50	19.7	B
6	453.0	2.20	17.7	B
7	450.0	2.10	17.2	B
8	459.0	2.30	17.7	B
9	431.0	2.00	16.9	B
10	453.0	2.40	18.7	B
Average:	**446.0**	**2.25**	**18.2**	**B**
WB L on [Unnamed Street]: Lane ID 336				
1	171.0	0.60	11.7	B
2	171.0	0.60	11.6	B
3	169.0	0.60	13.0	B
4	170.0	0.60	11.9	B
5	170.0	0.60	13.1	B
6	170.0	0.50	11.5	B
7	169.0	0.60	11.9	B
8	169.0	0.50	11.5	B
9	173.0	0.60	11.9	B
10	169.0	0.60	12.2	B
Average:	**170.0**	**0.58**	**12.0**	**B**
WB T on [Unnamed Street]: Lane ID 337				
1	178.0	1.10	22.3	C
2	169.0	1.10	23.0	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
3	180.0	1.10	22.4	C
4	169.0	1.00	22.1	C
5	163.0	1.10	23.8	C
6	170.0	1.10	23.3	C
7	173.0	1.20	24.0	C
8	178.0	1.10	22.5	C
9	186.0	1.10	20.9	C
10	176.0	1.10	22.0	C
Average:	**174.0**	**1.10**	**22.6**	**C**
WB T on [Unnamed Street]: Lane ID 338				
1	170.0	1.10	22.5	C
2	172.0	1.10	22.1	C
3	162.0	1.10	23.7	C
4	170.0	1.00	22.2	C
5	182.0	1.10	21.6	C
6	172.0	1.00	21.6	C
7	169.0	1.10	23.2	C
8	164.0	1.10	23.1	C
9	156.0	1.00	24.2	C
10	166.0	1.00	21.8	C
Average:	**168.0**	**1.06**	**22.6**	**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
NEB L on Dorchester Avenue: Lane ID 149				
1	24.0	0.20	34.8	C
2	23.0	0.20	26.5	C
3	22.0	0.20	30.3	C
4	23.0	0.20	25.9	C
5	22.0	0.20	28.2	C
6	23.0	0.20	26.2	C
7	23.0	0.10	21.3	C
8	24.0	0.10	22.2	C
9	24.0	0.10	20.9	C
10	23.0	0.10	16.7	B
Average:	**23.0**	**0.16**	**25.3**	**C**
NEB R on Dorchester Avenue: Lane ID 154				
1	113.0	1.40	43.2	D
2	112.0	1.50	46.7	D
3	110.0	1.40	46.5	D
4	111.0	1.30	43.5	D
5	107.0	1.10	37.2	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
6	109.0	1.20	40.0	D
7	113.0	1.40	43.5	D
8	111.0	1.40	46.3	D
9	108.0	1.30	43.6	D
10	110.0	1.50	48.9	D
Average:	**110.0**	**1.35**	**43.9**	**D**

NEB T on Dorchester Avenue: Lane ID 150

1	30.0	0.20	28.7	C
2	27.0	0.20	26.5	C
3	30.0	0.20	24.9	C
4	29.0	0.20	28.8	C
5	22.0	0.10	20.1	C
6	22.0	0.10	21.6	C
7	26.0	0.20	27.6	C
8	28.0	0.20	25.5	C
9	25.0	0.10	21.4	C
10	28.0	0.20	30.3	C
Average:	**26.0**	**0.17**	**25.5**	**C**

NEB T on Dorchester Avenue: Lane ID 151

1	8.0	0.00	18.2	B
2	10.0	0.10	28.1	C
3	6.0	0.10	35.4	D
4	8.0	0.00	12.6	B
5	15.0	0.10	22.7	C
6	14.0	0.10	19.0	B
7	13.0	0.10	22.2	C
8	10.0	0.10	24.9	C
9	12.0	0.10	30.7	C
10	8.0	0.10	38.2	D
Average:	**10.0**	**0.08**	**25.2**	**C**

NWB T on US 42: Lane ID 242

1	286.0	1.30	16.0	B
2	281.0	1.10	14.6	B
3	268.0	1.00	12.9	B
4	273.0	1.20	15.9	B
5	279.0	0.90	11.1	B
6	272.0	1.10	15.2	B
7	271.0	1.10	14.4	B
8	276.0	1.00	12.5	B
9	269.0	1.20	16.6	B
10	271.0	0.90	12.4	B
Average:	**274.0**	**1.08**	**14.2**	**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	399.0	2.10	19.2	B
2	425.0	2.20	18.5	B
3	370.0	1.80	17.7	B
4	360.0	2.00	20.2	C
5	377.0	1.80	16.9	B
6	361.0	1.80	18.3	B
7	365.0	1.90	19.1	B
8	355.0	1.80	18.5	B
9	370.0	1.90	18.9	B
10	390.0	1.90	17.9	B
Average:	**377.0**	**1.92**	**18.5**	**B**
NWB TR on US 42: Lane ID 244				
1	670.0	4.00	21.8	C
2	671.0	4.00	21.2	C
3	713.0	3.90	19.8	B
4	682.0	4.00	21.1	C
5	695.0	4.10	21.3	C
6	670.0	4.10	22.2	C
7	679.0	4.00	21.4	C
8	702.0	4.00	20.3	C
9	694.0	4.10	21.3	C
10	694.0	3.80	19.7	B
Average:	**687.0**	**4.00**	**21.0**	**C**
SB L on US 42: Lane ID 234				
1	17.0	0.20	39.1	D
2	17.0	0.20	38.3	D
3	16.0	0.10	28.2	C
4	18.0	0.20	41.9	D
5	17.0	0.20	38.3	D
6	18.0	0.20	41.5	D
7	17.0	0.20	37.1	D
8	17.0	0.20	40.0	D
9	18.0	0.20	40.6	D
10	17.0	0.20	38.9	D
Average:	**17.0**	**0.19**	**38.4**	**D**
SB L on US 42: Lane ID 235				
1	280.0	0.90	12.0	B
2	281.0	0.90	12.1	B
3	283.0	0.90	11.6	B
4	281.0	0.90	12.1	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
5	286.0	1.00	12.1	B
6	282.0	1.00	12.1	B
7	282.0	0.90	12.0	B
8	283.0	0.90	11.7	B
9	286.0	1.00	12.9	B
10	283.0	0.90	11.2	B
Average:	**282.0**	**0.93**	**12.0**	**B**
SB T on US 42: Lane ID 219				
1	136.0	0.40	11.5	B
2	145.0	0.40	10.8	B
3	148.0	0.40	9.7	A
4	135.0	0.40	10.8	B
5	154.0	0.50	11.7	B
6	151.0	0.50	12.1	B
7	137.0	0.40	11.4	B
8	142.0	0.40	9.9	A
9	141.0	0.50	11.7	B
10	148.0	0.40	10.6	B
Average:	**143.0**	**0.43**	**11.0**	**B**
SB TR on US 42: Lane ID 220				
1	167.0	0.50	11.4	B
2	158.0	0.50	12.0	B
3	155.0	0.50	11.0	B
4	170.0	0.60	12.1	B
5	155.0	0.50	12.0	B
6	154.0	0.50	12.4	B
7	165.0	0.50	10.7	B
8	163.0	0.40	9.1	A
9	166.0	0.50	11.6	B
10	157.0	0.50	10.5	B
Average:	**161.0**	**0.50**	**11.3**	**B**
SEB R on Dorchester Avenue: Lane ID 155				
1	55.0	0.20	11.4	B
2	55.0	0.20	11.0	B
3	52.0	0.30	17.9	B
4	53.0	0.20	10.3	B
5	53.0	0.10	4.6	A
6	51.0	0.20	11.8	B
7	55.0	0.30	16.6	B
8	54.0	0.20	11.0	B
9	53.0	0.20	13.4	B
10	53.0	0.20	16.3	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
Average:	**53.0**	**0.21**	**12.4**	**B**
SWB L on Eden Park Dr: Lane ID 135				
1	57.0	0.40	23.8	C
2	61.0	0.30	20.2	C
3	60.0	0.30	20.0	C
4	61.0	0.50	28.5	C
5	60.0	0.40	21.4	C
6	59.0	0.40	23.2	C
7	59.0	0.40	22.3	C
8	60.0	0.30	19.7	B
9	61.0	0.30	18.2	B
10	59.0	0.30	20.0	C
Average:	**59.0**	**0.36**	**21.7**	**C**
SWB T on Eden Park Dr: Lane ID 65				
1	113.0	0.60	18.3	B
2	109.0	0.50	16.1	B
3	110.0	0.50	17.8	B
4	106.0	0.70	22.2	C
5	108.0	0.60	19.5	B
6	108.0	0.60	19.4	B
7	103.0	0.60	20.2	C
8	107.0	0.60	20.9	C
9	100.0	0.60	20.7	C
10	104.0	0.50	17.3	B
Average:	**106.0**	**0.58**	**19.2**	**B**
SWB TR on Eden Park Dr: Lane ID 66				
1	127.0	0.70	19.8	B
2	133.0	0.70	19.4	B
3	132.0	0.70	18.7	B
4	132.0	0.90	23.7	C
5	129.0	0.70	20.8	C
6	131.0	0.80	22.7	C
7	135.0	0.70	19.4	B
8	132.0	0.70	20.0	C
9	137.0	0.80	21.2	C
10	133.0	0.70	19.6	B
Average:	**132.0**	**0.74**	**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
NEB R on [Unnamed Street]: Lane ID 389				
1	145.0	0.20	5.4	A
2	146.0	0.20	3.9	A
3	145.0	0.20	4.8	A
4	145.0	0.20	4.7	A
5	148.0	0.20	4.1	A
6	144.0	0.20	3.9	A
7	144.0	0.20	5.0	A
8	146.0	0.20	4.0	A
9	148.0	0.20	5.1	A
10	146.0	0.20	4.2	A
Average:	**145.0**	**0.20**	**4.5**	**A**
NEB T on [Unnamed Street]: Lane ID 386				
1	180.0	0.50	10.2	B
2	184.0	0.50	9.0	A
3	186.0	0.50	10.0	B
4	185.0	0.50	9.4	A
5	191.0	0.50	9.7	A
6	181.0	0.40	7.7	A
7	176.0	0.50	9.6	A
8	181.0	0.50	9.6	A
9	176.0	0.40	9.0	A
10	190.0	0.50	9.2	A
Average:	**183.0**	**0.48**	**9.3**	**A**
NEB T on [Unnamed Street]: Lane ID 387				
1	357.0	1.10	10.9	B
2	348.0	0.80	8.6	A
3	356.0	1.00	10.1	B
4	359.0	1.00	9.6	A
5	355.0	1.00	10.1	B
6	355.0	0.90	9.0	A
7	350.0	0.90	9.4	A
8	352.0	1.00	10.0	B
9	374.0	0.90	8.3	A
10	336.0	0.80	9.0	A
Average:	**354.0**	**0.94**	**9.5**	**A**
NEB T on [Unnamed Street]: Lane ID 388				
1	163.0	0.40	9.1	A
2	158.0	0.40	9.5	A
3	158.0	0.40	9.1	A
4	157.0	0.40	9.3	A
5	147.0	0.40	8.7	A

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

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
6	153.0	0.40	8.7	A
7	164.0	0.50	9.9	A
8	156.0	0.40	8.8	A
9	148.0	0.40	9.1	A
10	163.0	0.40	9.2	A
Average:	**156.0**	**0.41**	**9.1**	**A**
SWB L on US 42: Lane ID 256				
1	162.0	1.20	26.9	C
2	166.0	1.20	25.8	C
3	163.0	1.10	25.2	C
4	162.0	1.30	28.3	C
5	164.0	1.30	28.3	C
6	162.0	1.20	27.7	C
7	164.0	1.30	29.1	C
8	163.0	1.30	27.9	C
9	159.0	1.10	25.6	C
10	164.0	1.30	28.8	C
Average:	**162.0**	**1.23**	**27.3**	**C**
SWB T on US 42: Lane ID 257				
1	570.0	0.50	3.1	A
2	566.0	0.50	3.0	A
3	586.0	0.50	2.8	A
4	569.0	0.40	2.8	A
5	559.0	0.50	3.0	A
6	577.0	0.40	2.6	A
7	569.0	0.50	2.9	A
8	591.0	0.50	3.0	A
9	587.0	0.50	2.9	A
10	579.0	0.50	2.9	A
Average:	**575.0**	**0.48**	**2.9**	**A**
SWB T on US 42: Lane ID 258				
1	355.0	0.30	3.1	A
2	368.0	0.30	3.2	A
3	345.0	0.30	3.1	A
4	362.0	0.30	3.2	A
5	360.0	0.30	2.7	A
6	341.0	0.20	2.6	A
7	352.0	0.30	3.2	A
8	331.0	0.20	2.7	A
9	350.0	0.30	2.9	A
10	344.0	0.30	3.1	A
Average:	**350.0**	**0.28**	**3.0**	**A**

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

Run	Number of Vehicles	Total Control Delay (hr)	Avg Control Delay (sec/veh)	Level of Service
SWB T on US 42: Lane ID 378				
1	390.0	0.30	2.7	A
2	380.0	0.30	3.0	A
3	384.0	0.30	2.9	A
4	383.0	0.30	2.5	A
5	389.0	0.30	2.6	A
6	393.0	0.30	2.7	A
7	388.0	0.30	2.7	A
8	394.0	0.30	2.7	A
9	375.0	0.30	3.3	A
10	390.0	0.30	2.5	A
Average:	**386.0**	**0.30**	**2.8**	**A**
WB L on Elsinore Pl: Lane ID 296				
1	82.0	0.70	31.0	C
2	82.0	0.70	31.3	C
3	85.0	0.80	32.3	C
4	87.0	0.70	30.0	C
5	81.0	0.70	30.5	C
6	86.0	0.70	29.3	C
7	85.0	0.70	29.0	C
8	84.0	0.80	32.2	C
9	80.0	0.70	32.8	C
10	80.0	0.70	29.5	C
Average:	**83.0**	**0.72**	**30.8**	**C**
WB L on Elsinore Pl: Lane ID 297				
1	50.0	0.40	26.5	C
2	51.0	0.40	29.0	C
3	47.0	0.40	30.1	C
4	45.0	0.40	30.8	C
5	54.0	0.40	27.9	C
6	49.0	0.40	30.5	C
7	49.0	0.40	26.9	C
8	52.0	0.40	25.1	C
9	50.0	0.40	25.7	C
10	51.0	0.30	23.2	C
Average:	**49.0**	**0.39**	**27.6**	**C**
WB R on Elsinore Pl: Lane ID 302				
1	136.0	0.00	0.0	A
2	137.0	0.00	0.0	A
3	137.0	0.00	0.0	A
4	135.0	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	137.0	0.00	0.0	A
6	137.0	0.00	0.0	A
7	138.0	0.00	0.0	A
8	137.0	0.00	0.0	A
9	137.0	0.00	0.0	A
10	136.0	0.00	0.0	A
Average:	**136.0**	**0.00**	**0.0**	**A**

Project: US 42 NoBuild
Scenario: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
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	0.7	0.0	0.7	0.8	10
NEB T	306	US 42	0.8	0.1	0.8	1.0	10
NEB TR	307	US 42	1.0	0.1	0.9	1.2	10
SWB T	334	[Unnamed Street]	2.5	0.1	2.4	2.6	10
SWB T	335	[Unnamed Street]	2.3	0.2	2.0	2.5	10
WB L	336	[Unnamed Street]	0.6	0.0	0.5	0.6	10
WB T	337	[Unnamed Street]	1.1	0.0	1.0	1.2	10
WB T	338	[Unnamed Street]	1.1	0.1	1.0	1.1	10
NB CH	344	[Unnamed Street]	0.1	0.0	0.1	0.1	10
SWB R	346	[Unnamed Street]	1.2	0.1	1.1	1.4	10
EB L	354	E Liberty St	1.0	0.1	0.9	1.1	10
EB L	355	E Liberty St	1.5	0.1	1.5	1.6	10
EB T	356	E Liberty St	1.1	0.1	1.0	1.1	10
EB R	357	E Liberty St	0.2	0.0	0.1	0.2	10
SWB L	372	[Unnamed Street]	0.5	0.0	0.5	0.6	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	0.6	0.1	0.5	0.7	10
SWB TR	66	Eden Park Dr	0.7	0.1	0.7	0.9	10
SWB L	135	Eden Park Dr	0.4	0.1	0.3	0.5	10
NEB L	149	Dorchester Avenue	0.2	0.1	0.1	0.2	10
NEB T	150	Dorchester Avenue	0.2	0.0	0.1	0.2	10
NEB T	151	Dorchester Avenue	0.1	0.0	0.0	0.1	10
NEB R	154	Dorchester Avenue	1.4	0.1	1.1	1.5	10
SEB R	155	Dorchester Avenue	0.2	0.1	0.1	0.3	10
SB T	219	US 42	0.4	0.0	0.4	0.5	10
SB TR	220	US 42	0.5	0.0	0.4	0.6	10
SB L	234	US 42	0.2	0.0	0.1	0.2	10
SB L	235	US 42	0.9	0.0	0.9	1.0	10
NWB T	242	US 42	1.1	0.1	0.9	1.3	10
NWB T	243	US 42	1.9	0.1	1.8	2.2	10
NWB TR	244	US 42	4.0	0.1	3.8	4.1	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	1.2	0.1	1.1	1.3	10
SWB T	257	US 42	0.5	0.0	0.4	0.5	10
SWB T	258	US 42	0.3	0.0	0.2	0.3	10
WB L	296	Elsinore Pl	0.7	0.0	0.7	0.8	10
WB L	297	Elsinore Pl	0.4	0.0	0.3	0.4	10
WB R	302	Elsinore Pl	0.0	0.0	0.0	0.0	10
SWB T	378	US 42	0.3	0.0	0.3	0.3	10
NEB T	386	[Unnamed Street]	0.5	0.0	0.4	0.5	10
NEB T	387	[Unnamed Street]	0.9	0.1	0.8	1.1	10
NEB T	388	[Unnamed Street]	0.4	0.0	0.4	0.5	10
NEB R	389	[Unnamed Street]	0.2	0.0	0.2	0.2	10

Project: US 42 NoBuild
Scenario: AM Peak
Run(s): Batch (10 runs)
Simulated: Various
Time: 08:15:00 - 09:15:00
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	24.0	1.3	21.9	26.5	10
NEB T	306	US 42	25.3	1.7	23.9	29.0	10
NEB TR	307	US 42	22.4	1.9	19.6	25.2	10
SWB T	334	[Unnamed Street]	18.9	0.7	17.8	19.9	10
SWB T	335	[Unnamed Street]	18.2	1.0	16.9	19.7	10
WB L	336	[Unnamed Street]	12.0	0.6	11.5	13.1	10
WB T	337	[Unnamed Street]	22.6	0.9	20.9	24.0	10
WB T	338	[Unnamed Street]	22.6	0.9	21.6	24.2	10
NB CH	344	[Unnamed Street]	1.3	0.1	1.1	1.5	10
SWB R	346	[Unnamed Street]	10.0	0.6	9.1	11.2	10
EB L	354	E Liberty St	31.0	1.8	28.0	33.6	10
EB L	355	E Liberty St	36.9	1.2	34.9	39.6	10
EB T	356	E Liberty St	22.5	0.7	21.3	23.6	10
EB R	357	E Liberty St	13.1	2.2	8.5	15.6	10
SWB L	372	[Unnamed Street]	24.6	1.6	22.6	27.1	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	19.2	1.9	16.1	22.2	10
SWB TR	66	Eden Park Dr	20.5	1.6	18.7	23.7	10
SWB L	135	Eden Park Dr	21.7	2.9	18.2	28.5	10
NEB L	149	Dorchester Avenue	25.3	5.2	16.7	34.8	10
NEB T	150	Dorchester Avenue	25.5	3.5	20.1	30.3	10
NEB T	151	Dorchester Avenue	25.2	8.0	12.6	38.2	10
NEB R	154	Dorchester Avenue	43.9	3.4	37.2	48.9	10
SEB R	155	Dorchester Avenue	12.4	3.9	4.6	17.9	10
SB T	219	US 42	11.0	0.8	9.7	12.1	10
SB TR	220	US 42	11.3	1.0	9.1	12.4	10
SB L	234	US 42	38.4	3.9	28.2	41.9	10
SB L	235	US 42	12.0	0.4	11.2	12.9	10
NWB T	242	US 42	14.2	1.9	11.1	16.6	10
NWB T	243	US 42	18.5	0.9	16.9	20.2	10
NWB TR	244	US 42	21.0	0.8	19.7	22.2	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	27.3	1.4	25.2	29.1	10
SWB T	257	US 42	2.9	0.1	2.6	3.1	10
SWB T	258	US 42	3.0	0.2	2.6	3.2	10
WB L	296	Elsinore Pl	30.8	1.4	29.0	32.8	10
WB L	297	Elsinore Pl	27.6	2.5	23.2	30.8	10
WB R	302	Elsinore Pl	0.0	0.0	0.0	0.0	10
SWB T	378	US 42	2.8	0.3	2.5	3.3	10
NEB T	386	[Unnamed Street]	9.3	0.7	7.7	10.2	10
NEB T	387	[Unnamed Street]	9.5	0.8	8.3	10.9	10
NEB T	388	[Unnamed Street]	9.1	0.4	8.7	9.9	10
NEB R	389	[Unnamed Street]	4.5	0.6	3.9	5.4	10