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