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