Name:	Group:
Location	Bell Engineering CVEG computer Lab (2nd Floor).



Signal Timing:

effici lettin simu ut how

ient ng y ulati traf	e ou or	pal of any traffic system is to maintain a safe, consistent, predictable and nvironment for drivers. Traffic Control lets you act as a traffic engineer by a control signals and traffic flow at multiple intersections. We'll use this to test a hypothesis and in doing so, develop a better understanding about engineers use the scientific process to solve every-day problems. Contant to know:
С	1	Efficiency:
С	1	Offset:
С	1	Queue:
С	ı	Performance Index (PI):

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Activity 1: Manual Control

- 1. *Open* the simulation following the instructor's indications. You will have a couple minutes to interact with the traffic control simulation.
- 2. Restart the simulation with the following settings:



- 1. Answer the questions:
 - a. What is the longest queue you created?

b. How many cycles are there in your simulation? (a cycle is a peak and valley)

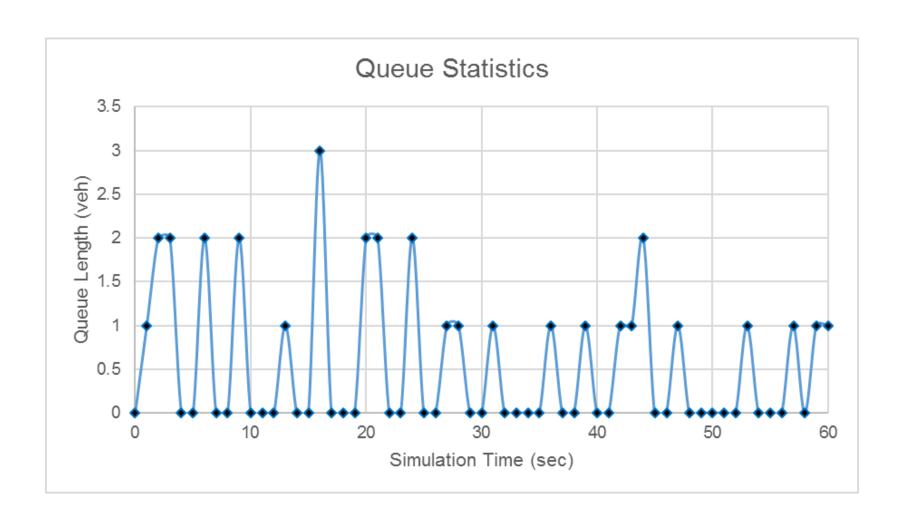
c. How consistent is your pattern?

d. Compare your graph to the 1 x 1 Fixed Time graph shown below. Make comments on how your graph compares to this graph.

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