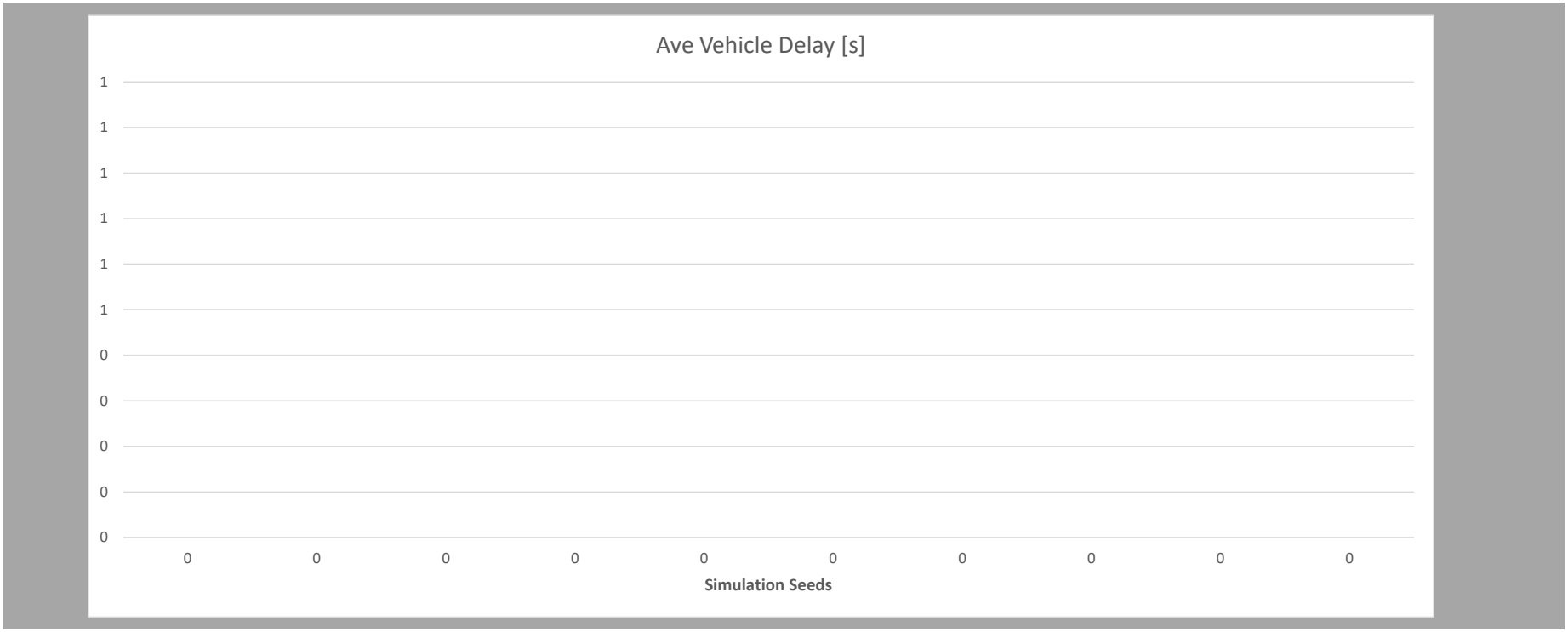
Network Consistency Check

AM Peak Period 7:15AM - 8:15AM

Kimley»Horn

Seed Number		Ave Vehicle Delay [s]	Unserved Vehicle Demand	Average Vehicle Speed [mph]	Average Vehicle Delay from Stopping [s]	Total Delay for All Vehicles [1000 s]	No. Vehicles on Network at End of Simulation	No. Vehicles Arrived throughout Simulation
0		0.0	0	0.0	0	0	0	0
0		0.0	0	0.0	0	0	0	0
0		0.0	0	0.0	0	0	0	0
0		0.0	0	0.0	0	0	0	0
0		0.0	0	0.0	0	0	0	0
0		0.0	0	0.0	0	0	0	0
0		0.0	0	0.0	0	0	0	0
0		0.0	0	0.0	0	0	0	0
0		0.0	0	0.0	0	0	0	0
0		0.0	0	0.0	0	0	0	0
Average	=	0	0	0.0	0	0	0	0
Standard Deviation	=	0	0	0.0	0	0.0	0	0
% Stdev	=	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!


Ave Vehicle Delay [s]
1
1
1
1
1
1
0
0
0
0
0
0 0 0 0 0 0 0 0 0 0
Simulation Seeds

GEH of Vehicular Throughput

AM Peak Hour 7:15AM - 8:15AM

GEH Criteria	Value	Percent	Target	Target Met
Total Network Volume with GEH < 4	GEH: 125.4	N/A	4	#DIV/0!
Total Network Volume % Difference from Balanced Counts	--	-100%	5%	**No**
85% of intersection links below GEH < 5	0 of 0	#DIV/0!	85%	#DIV/0!
85% of freeway links below GEH < 5	0 of 0	#DIV/0!	85%	#DIV/0!

GEH Calculations	Sum of Balanced Counts	Sum of All Link Flows	Percent Difference	GEH
Intersection Cummulative Volume	0	0	#DIV/0!	#DIV/0!
Freeway Cummulative Volume	7,865	0	-100%	125.4
Total Network Volume	7,865	0	-100%	125.4

GEH Calculations	Number of Approaches	Number of Approaches with GEH < 5	Number of Approaches with GEH > 5	Percent Compliance
Individual Intersection Approaches	0	0	0	#DIV/0!

GEH Calculations	Number of Segments	Number of Segments with GEH < 5	Number of Segments with GEH > 5	Percent Compliance
Freeway Links	0	0	0	#DIV/0!

The GEH statistic is computed using the following formula:

E = Vissim estimated throughput
V = balanced field count:

$$GEH = \sqrt{\frac{(E-V)^2}{(E+V)/2}}$$