Worksheet 3.1: Analysis of the Work Zone

Work Zone: _____ **Normal Capacity:** _____

Percent Trucks: _____ **Percent Cars:** _____ **Work Zone/Detour Capacity:** _____

Directional ADT: _____ **Year:** _____ **Lanes Under Normal Operation:** _____

3.1(A)	3.1(B)	3.1(C)	3.1(D)	3.1(E)	3.1(F)	3.1(G)	3.1(H)	3.1(I)	3.1(J)	3.1(K)
Time Period (hour)	Hourly Traffic (%)	Vehicle Demand (vph)	Lanes Open (#)	Roadway Capacity (vph)	Queue Rate (vph)	Queued Vehicles (vph)	Average Queued Vehicles (vph)	Vehicles that Travel Work Zone (vph)	Vehicles that Travel Detour (vph)	Vehicles that Travel Queue (vph)
12-1 AM										
1-2										
2-3										
3-4										
4-5										
5-6										
6-7										
7-8										
8-9										
9-10										
10-11										
11-12 PM										
12-1										
1-2										
2-3										
3-4										
4-5										
5-6										
6-7										
7-8										
8-9										
9-10										
10-11										
11-12										
TOTALS										