

Worksheet 3.3: Work Zone and Circuity (Detour) Delays

Work Zone Delay

3.3(A)	3.3(B)	3.3(C)	3.3(D)	3.3(E)	3.3(F)
Work Zone Length (mile)	Work Zone Speed (mph)	Unrestricted Speed (mph)	Work Zone Travel Time at Unrestricted Speed (hr/veh)	Work Zone Travel Time at Work Zone Speed (hr/veh)	Added Time to Travel Work Zone (hr/veh)

Circuity (Detour) Delay

3.3(G)	3.3(H)	3.3(I)	3.3(J)	3.3(K)	3.3(L)
Travel Length without Detour (mile)	Travel Length with Detour (mile)	Added Travel Length (mile)	Travel Time without Detour (hr/veh)	Travel Time with Detour (hr/veh)	Added Time to Travel Detour (hr/veh)

Alternating Traffic (Flagging) Delay

Flagging Zone Length (mile)	Flagging Zone Speed (mph)	Unrestricted Speed (mph)	Flagging Zone Travel Time at Unrestricted Speed (hr/veh)	Flagging Zone Travel Time at Flagging Zone Speed (hr/veh)	Added Time to Travel Flagging Zone (hr/veh)	Approach Vehicle Wait Time (hr/veh)

Project: _____ **Date:** _____
Description: _____