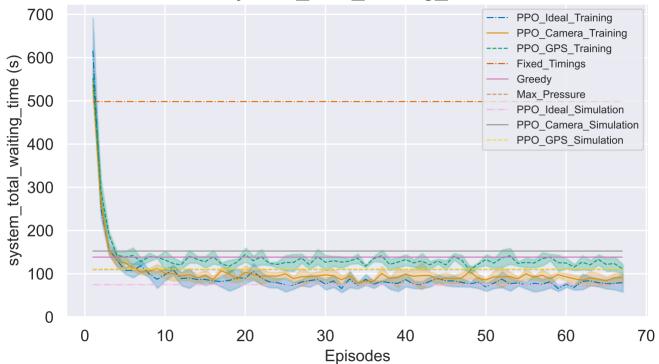
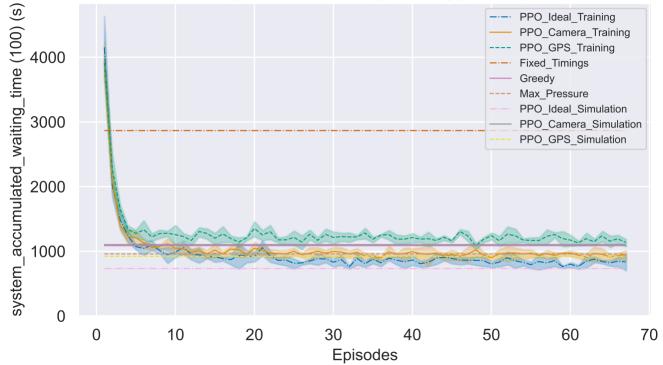
system_total_waiting_time

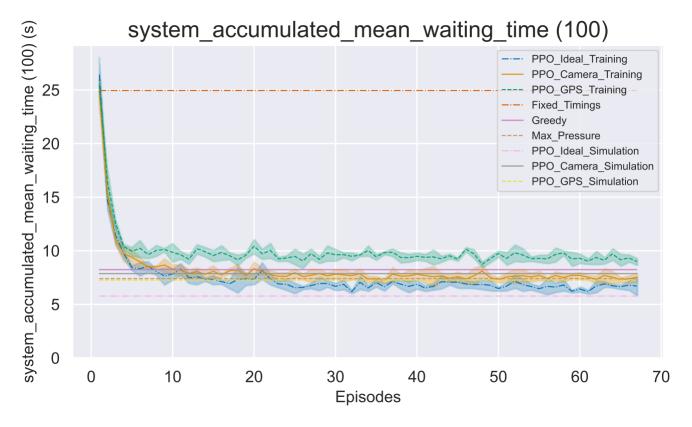


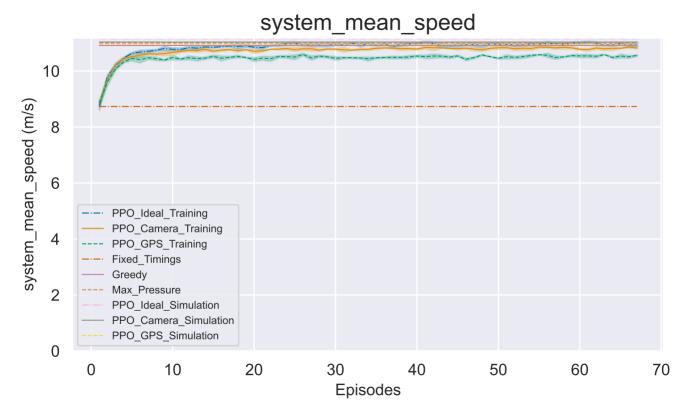
system_accumulated_waiting_time (100)

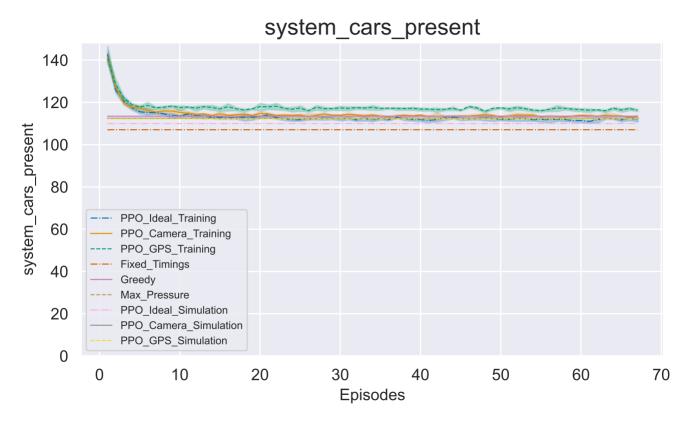


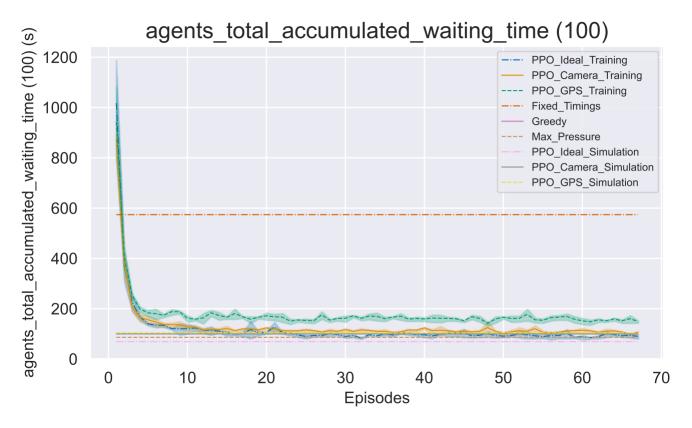
system_total_stopped PPO Ideal Training system_total_stopped (stopped vehicles) PPO_Camera_Training 35 PPO GPS Training Fixed Timings 30 Greedy Max Pressure PPO Ideal Simulation PPO Camera Simulation PPO GPS Simulation 10 20 50 30 40 60 70 **Episodes**

system_mean_waiting_time system_mean_waiting_time (s) PPO Ideal Training PPO Camera Training PPO GPS Training Fixed_Timings Greedy Max Pressure PPO_Ideal_Simulation PPO_Camera_Simulation PPO GPS Simulation 10 20 30 40 50 60 **Episodes**



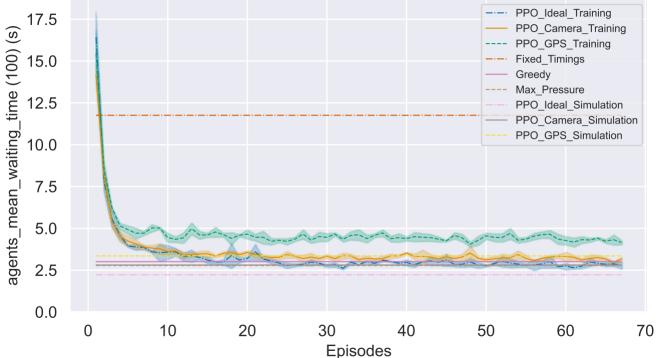


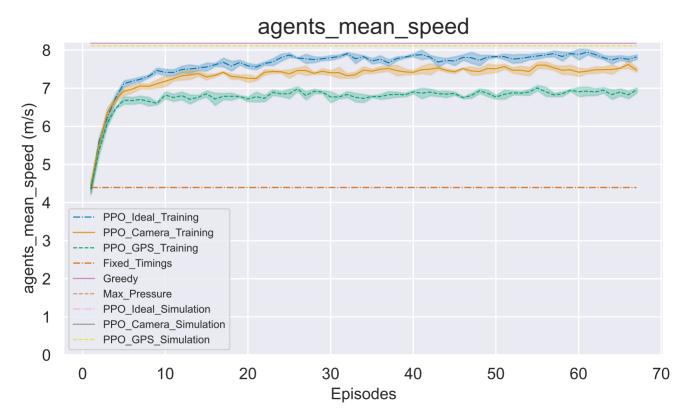




agents_total_stopped PPO Ideal Training agents_total_stopped (stopped vehicles) 30 PPO Camera Training PPO GPS Training **Fixed Timings** Greedy Max Pressure PPO Ideal Simulation PPO_Camera_Simulation PPO GPS Simulation 10 20 30 50 60 40 70 **Episodes**

agents_mean_waiting_time (100)





agents_cars_present PPO Ideal Training PPO Camera Training PPO GPS Training 50 Fixed Timings Greedy agents_cars_present Max Pressure 40 PPO Ideal Simulation PPO Camera Simulation PPO GPS Simulation 30 10 0 10 20 30 40 50 60 70 **Episodes**