

Exploring the Sensitive Range of Underlying Surface Factors for Waterlogging Control

3.1.1. Sensitivity changes with rainfall characteristics for P-Imperv

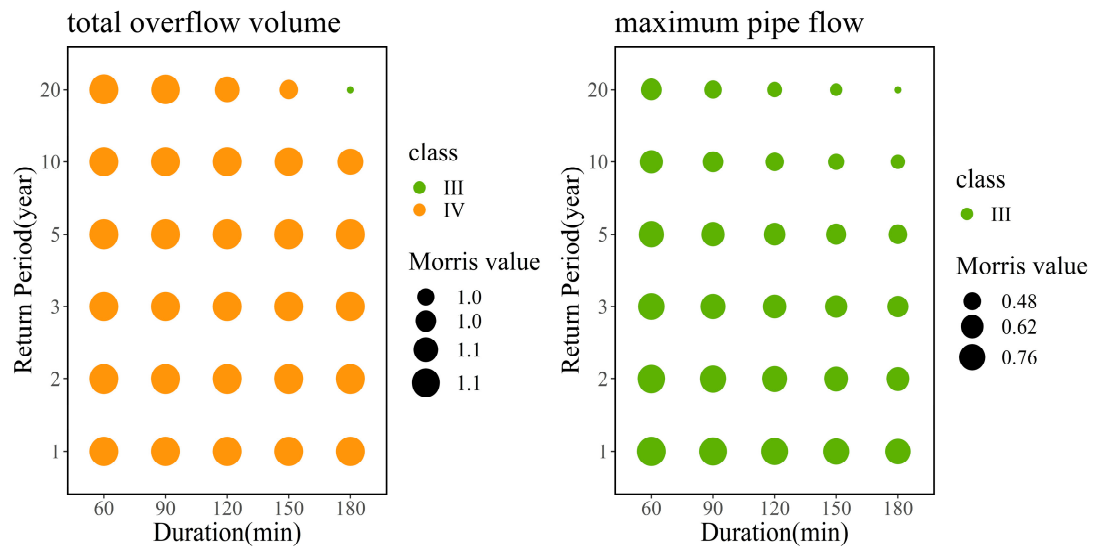


Figure S1. Sensitivity of the P-Imperv in Zhuyuan communities under different rainfall conditions

3.1.2. Patterns of change in sensitivity with P-Imperv variations

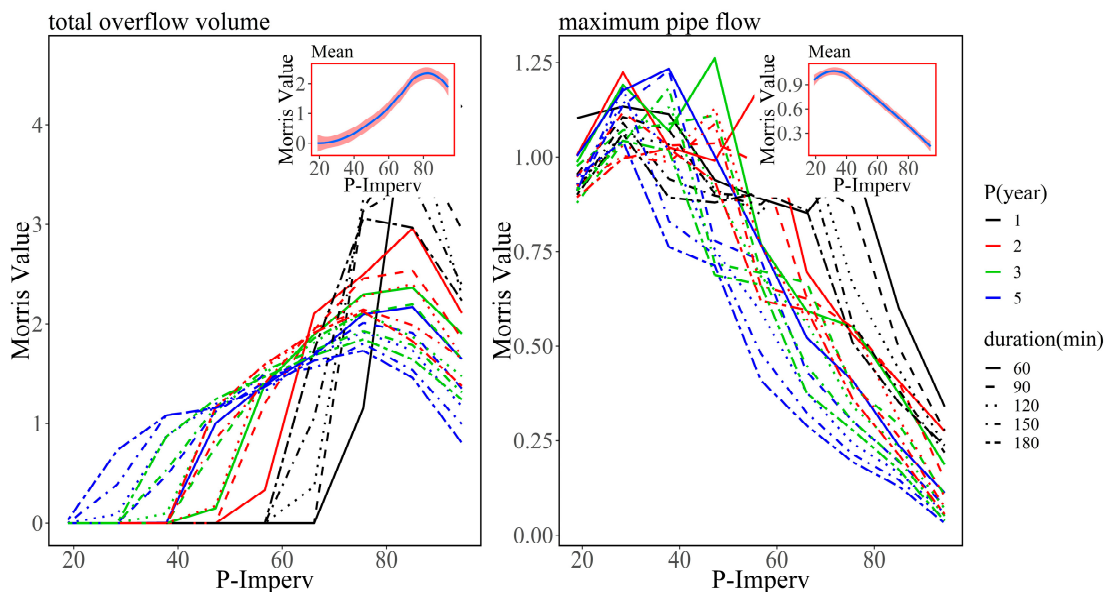


Figure S2. The patterns of change in sensitivity with the P-Imperv in Zhuyuan community

3.2.1. Sensitivity changes with rainfall characteristics for PV-H

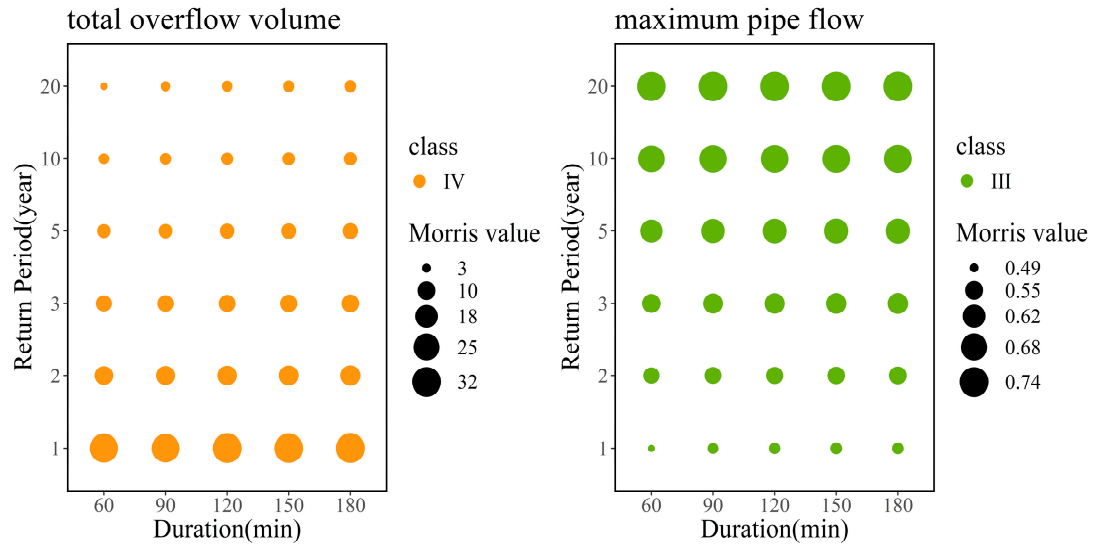


Figure S3. Sensitivity of the PV-H in Zhuyuan communities under different rainfall conditions

3.2.2. Patterns of change in sensitivity with PV-H variations

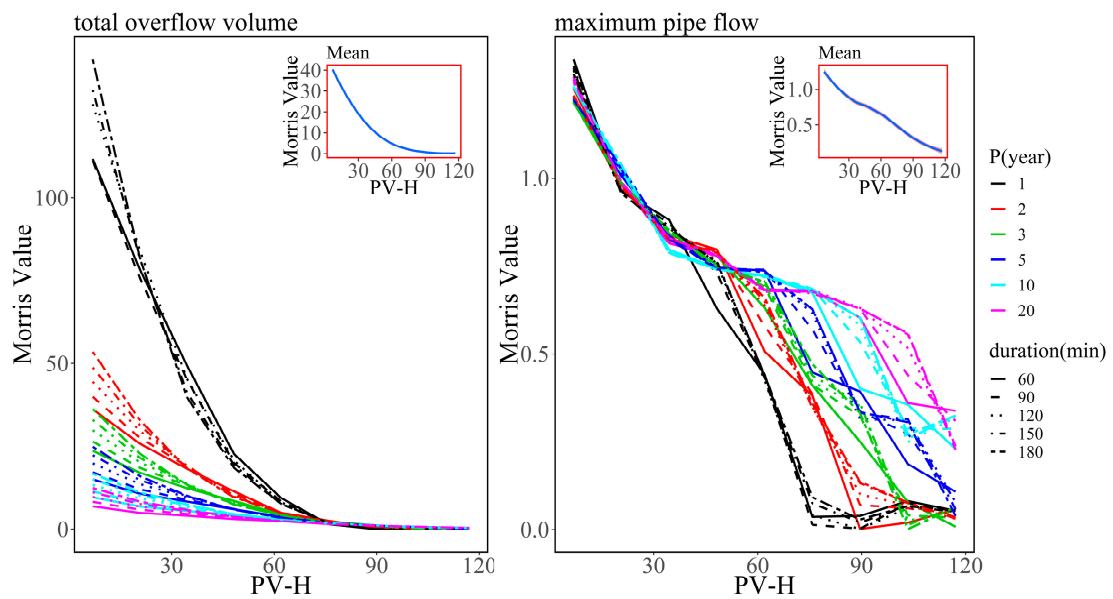


Figure S4. The patterns of change in sensitivity with the PV-H in Zhuyuan community

3.3.1. Sensitivity changes with rainfall characteristics for slope

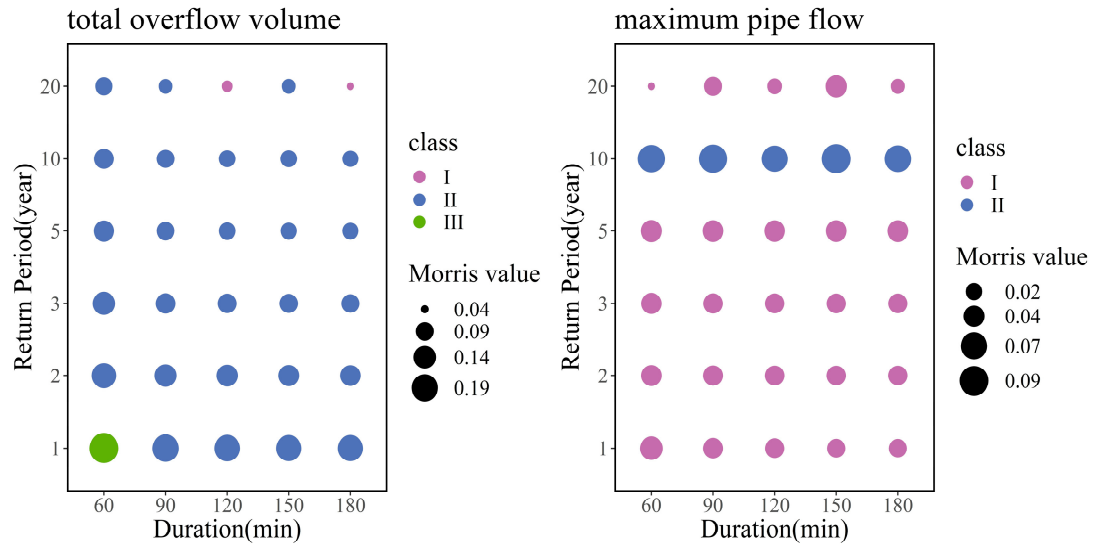


Figure S5. Sensitivity of the sd slope in Niujiulong communities under different rainfall conditions

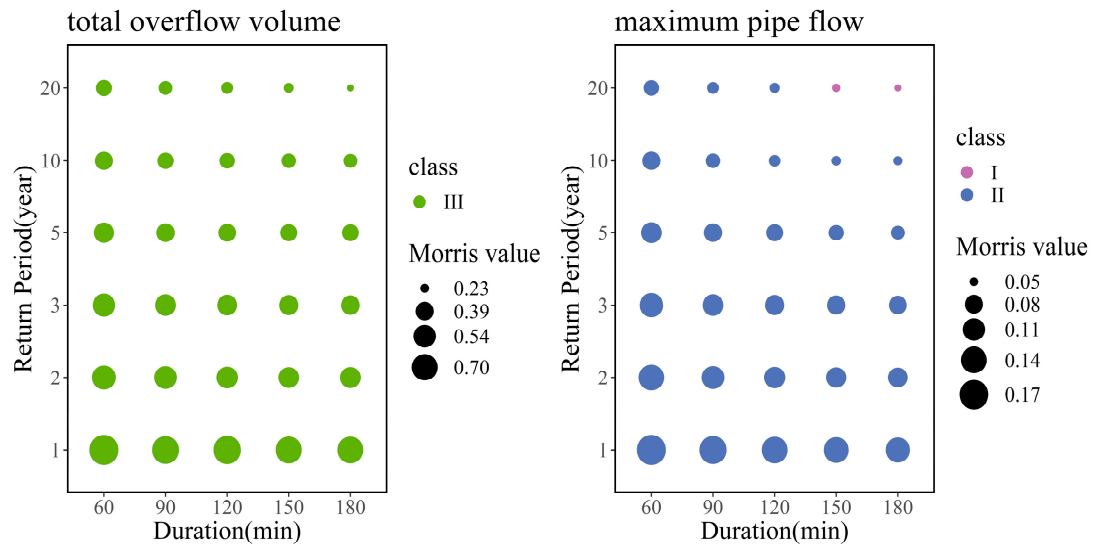


Figure S6. Sensitivity of the mean slope in Zhuyuan communities under different rainfall conditions

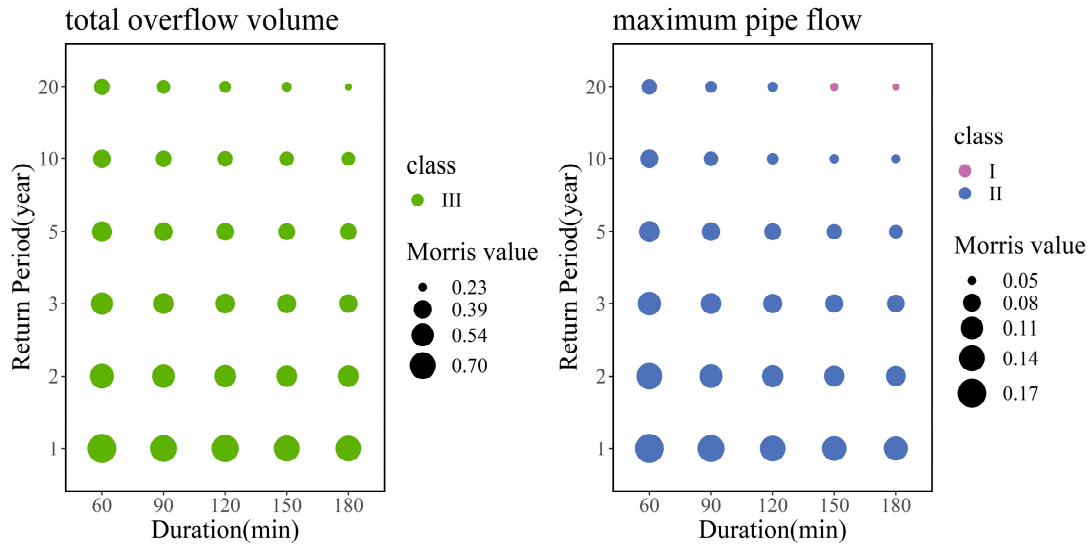


Figure S7. Sensitivity of the sd slope in Zhuyuan communities under different rainfall conditions

3.3.2. Patterns of change in sensitivity with slope variations

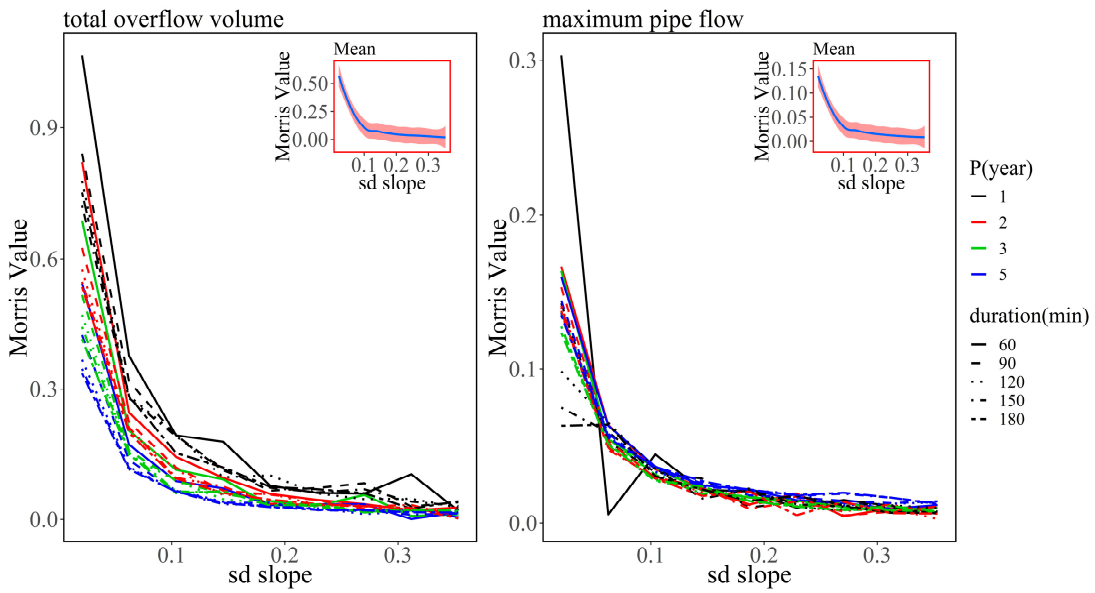


Figure S8. The patterns of change in sensitivity with the sd slope in Niujiulong community

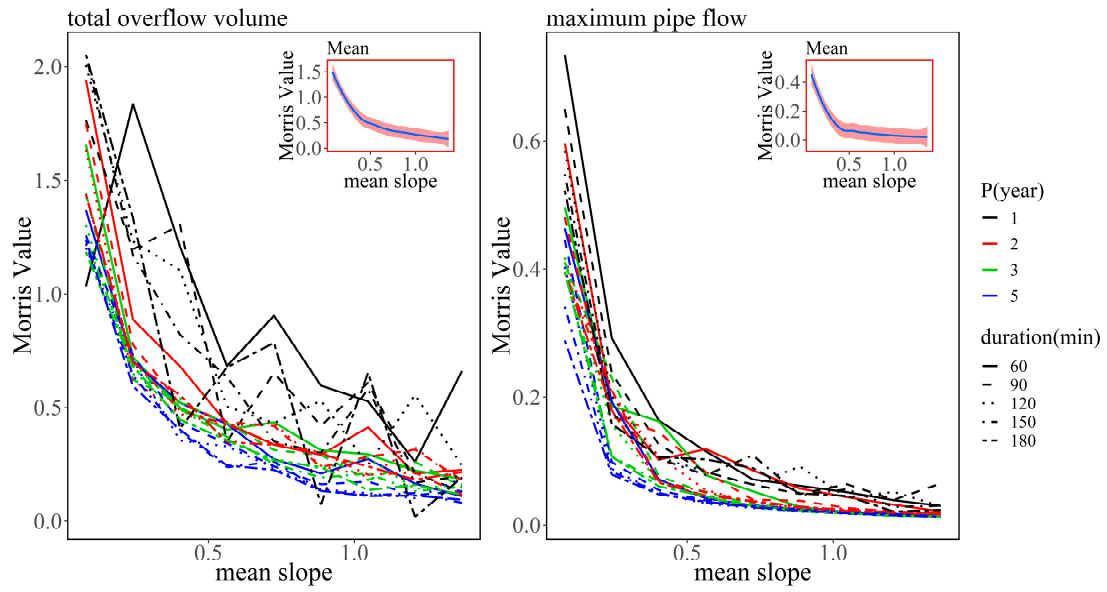


Figure S9. The patterns of change in sensitivity with the mean slope in Zhuyuan community

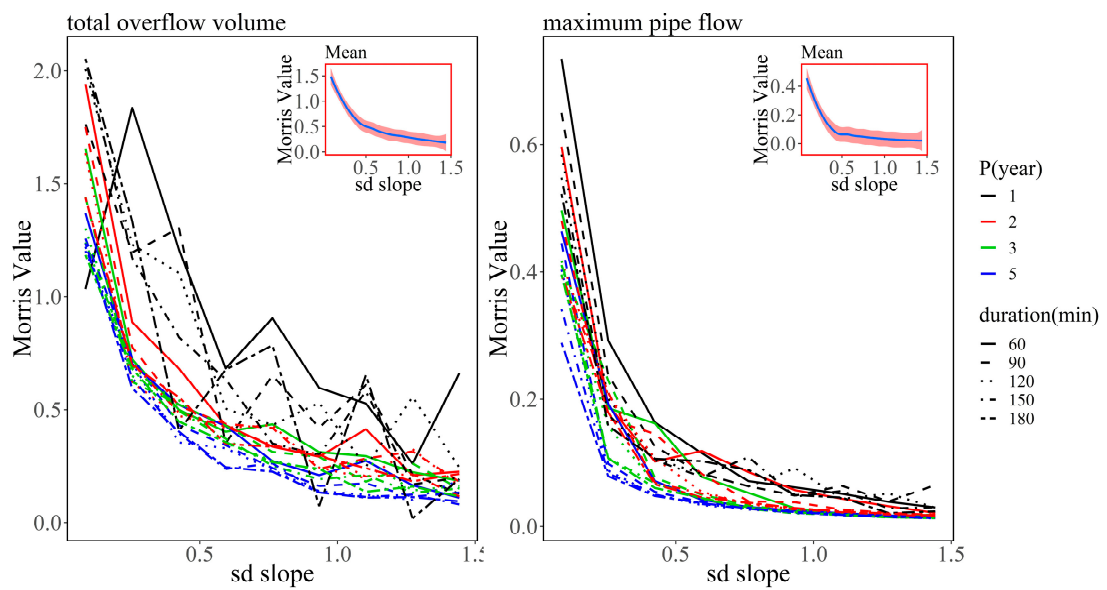


Figure S10. The patterns of change in sensitivity with the sd slope in Zhuyuan community