

Supplementary Materials of Model Hyetographs of Short-Term Rainfall for Wrocław in the Perspective of 2050

Table S1. Sewer systems design criteria for sewer flooding threats according to EN 752 from 2017.

Impact	Example Locations	Examples of Design Sewer Flooding Frequency	
		Return Period (years)	Probability of Exceeding in any 1 year
Very low	Roads or open spaces away from buildings	1	100%
Low	Agricultural land (depending on land use, e.g. pasture, arable)	2	50%
Low to medium	Open spaces used for public amenity	3	30%
Medium	Roads or open spaces adjacent to buildings	5	20%
Medium to high	Flooding in occupied buildings excluding basements	10	10%
High	Deep flooding in occupied basements or road underpasses	30	3%
Very high	Critical infrastructure	50	2%