

Variable	Observed	Simulated	External sources	Range
Maximum water depth (m)		✓		0.12–2.10 m
Maximum water velocity ( $\text{m s}^{-1}$ )		✓		0–1.95 $\text{m s}^{-1}$
Flood duration (h)		✓		2 – more than 30 h
Building area ( $\text{m}^2$ )	✓			12–1100 $\text{m}^2$
Building value ( $\text{EUR m}^{-2}$ )			✓	902–1183 $\text{EUR m}^{-2}$
Structural typology (–)	✓			masonry; reinforced concrete; combination of the two
Monetary damages to buildings (EUR)	✓			EUR 40–160 000
Relative damages to buildings (–)	✓			0.05–0.97
Monetary damages to contents (EUR)	✓			EUR 0–100 000