

Component	Variable	Scenario values (S0/S1/S2)	Explanation
Atmosphere (A)	Precipitation (mm)	Winter: (−19.0/0/+19.0) Spring: (−8.1/0/+8.1) Summer: (+1.1/0/−1.1) Autumn: (−5.9/0/+5.9)	Daily precipitation is multiplied by change factor $(1 + \Delta_p / \overline{p^0})$, where $\overline{p^0}$ is the mean precipitation amount for the baseline scenario series and Δ_p is the seasonal change in mean precipitation over the 50-year period. Δ_p values are given in the third column.
	Temperature (°C)	Winter: (−0.49/0/+0.49) Spring: (−0.45/0/+0.45) Summer: (−0.45/0/+0.45) Autumn: (−0.38/0/+0.38)	Change in mean temperature over the 50 years is added to daily temperature value on a seasonal basis.
Catchment (C)	Reservoir capacity (million m ³)	0/106/212	Current capacity is doubled and completely removed.
River system (R)	Dike height (m)	(−0.5 m/0/+0.5 m)	Current dike height is changed by 0.5 m.
Land use (EL)	Residential area (km ²)	560/672/784	Current residential land use area is changed by 112 km ² .
Value of assets (EA)	Building price index	0.66/1/1.34	Current index is changed by 34 %.
Vulnerability (V)	Scaling factor of relative damage	0.71/0.95/1.20	Scaling factor of medium-level precaution is increased and decreased by 26 %, for the cases of no precautionary measure and high precaution level, respectively.