

Map of Areas With Risk of Flooding Due to Overflow of the Kanda, Zempukuji, and Myoshoji Rivers of the Arakawa River System (estimated high rainfall)

1. About this map

- Pursuant to the provisions of the Flood Control Act, this map shows the areas expected to flood and anticipated depth of inundation that can occur when there is the level of rainfall used as a basis for flood control measures for sections subject to flood warnings and those subject to water-level notification of the Kanda, Zempukuji, and Myoshoji rivers of the Arakawa River system.
- This river flood risk map uses a simulation to show inundation that can occur due to overflow of the Kanda, Zempukuji, and Myoshoji rivers resulting from the level of rainfall used as a basis for flood control measures with an annual exceedance probability of 1 percent. The simulation is based on the situation of the river channels and flood control facilities as of the time of the map's publication.
- Because the simulation does not take into account flooding of tributaries or flooding caused by rainfall greater than the assumed level, by a storm surge, or by runoff of rainwater, inundation may occur in areas other than those designated in this river flood risk map and the depths of flood water may differ from the estimates.

2. Basic information

- Map created by the Tokyo Metropolitan Government
- Risk areas designated on March 30, 2018
- Released as TMG announcement No. 449
- Designation made based on Article 14, paragraph 1 of the Flood Control Act (Act No. 193 of 1949)
- River subject to flood warnings covered by this map
Kanda River of the Arakawa River system (The flood warning section is shown in the table below.)
- Rivers subject to water-level notification covered by this map
Zempukuji River of the Arakawa River system (The water-level notification section is shown in the table below.)
Myoshoji River of the Arakawa River system (The water-level notification section is shown in the table below.)
- Assumed rainfall
Up to 153mm per hour and 690mm in 24 hours in the Kanda River basin

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Location map

