

Map of Areas With Risk of Flooding Due to Overflow of the Shakujii River of the Arakawa River System (inundation duration)

1. About this map

(1) Pursuant to the provisions of the Flood Control Act, this map shows the duration of inundation for the maximum assumed rainfall for sections those subject to water-level notification of the Shakujii River of the Arakawa River System.

(2) This river flood risk map shows the estimated duration of 50cm or deeper inundation that occurs due to overflow of the Shakujii River of the Arakawa River System resulting from the maximum assumed rainfall. The simulation is based on the situation of the river channels and flood control facilities as of the time of the map's publication.

(3) 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, the actual duration of inundation may differ from the estimates and inundation may also occur in areas not indicated on this map.

2. Basic information

(1) Map created by the Tokyo Metropolitan Government

(2) Map created on May 23, 2019

(3) Released as TMG announcement No. 55

(4) Designation made based on Article 14, paragraph 2 of the Flood Control Act (Act No. 193 of 1949)

(5) River subject to flood warnings covered by this map
Shakujii River of the Arakawa River System
(The flood warning section is shown in the table below.)

(6) Assumed rainfall
Up to 153mm per hour and 690mm in 24 hours in the Shakujii River basin

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