

Map of Areas With Risk of Flooding Due to Overflow of the Tsurumi, Onda, and Shinkoji Rivers of the Tsurumi 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 Tsurumi, Onda, and Shinkoji rivers of the Tsurumi River system.

(2) This river flood risk map shows the estimated duration of 50cm or deeper inundation that occurs due to overflow of the Tsurumi, Onda, and Shinkoji rivers 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) Risk areas designated on October 17, 2018

(3) Released as TMG announcement No. 1435

(4) Designation made based on Article 14, paragraph 1 of the Flood Control Act (Act No. 193 of 1949)

(5) Rivers subject to water-level notification covered by this map
 Tsurumi River of the Tsurumi River system (The water-level notification section is shown in the table below.)
 Onda River of the Tsurumi River system (The water-level notification section is shown in the table below.)
 Shinkoji River of the Tsurumi River system (The water-level notification section is shown in the table below.)

(6) Assumed rainfall
 Up to 163mm per hour
 Total: 792mm
 (Daily rainfall : 772mm)

Location map

[Relevant wards and cities]
Machida City, Inagi City

Tsurumigawa, Shinkojigawa, Asogawa, Sakaigawa, Ondagawa

0 5 10 km

[Inquiries]

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