

Map of Areas With Risk of Flooding Due to Overflow of the Tsurumi, Onda, and Shinkoji Rivers of the Tsurumi River System (building collapse due to bank erosion)

1. About this map

(1) This map shows the areas where there may be flooding powerful enough to collapse buildings 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 estimated width of bank erosion along 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) This river flood risk map (building collapse due to bank erosion) roughly indicates the areas where buildings could collapse or be washed away when the banks of the Tsurumi, Onda, and Shinkoji rivers are eroded. However, because structure and level of strength of each building differs, it should be noted that the risk area boundaries do not accurately delineate areas with and without risk and that the data should only be used as a guide.

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)

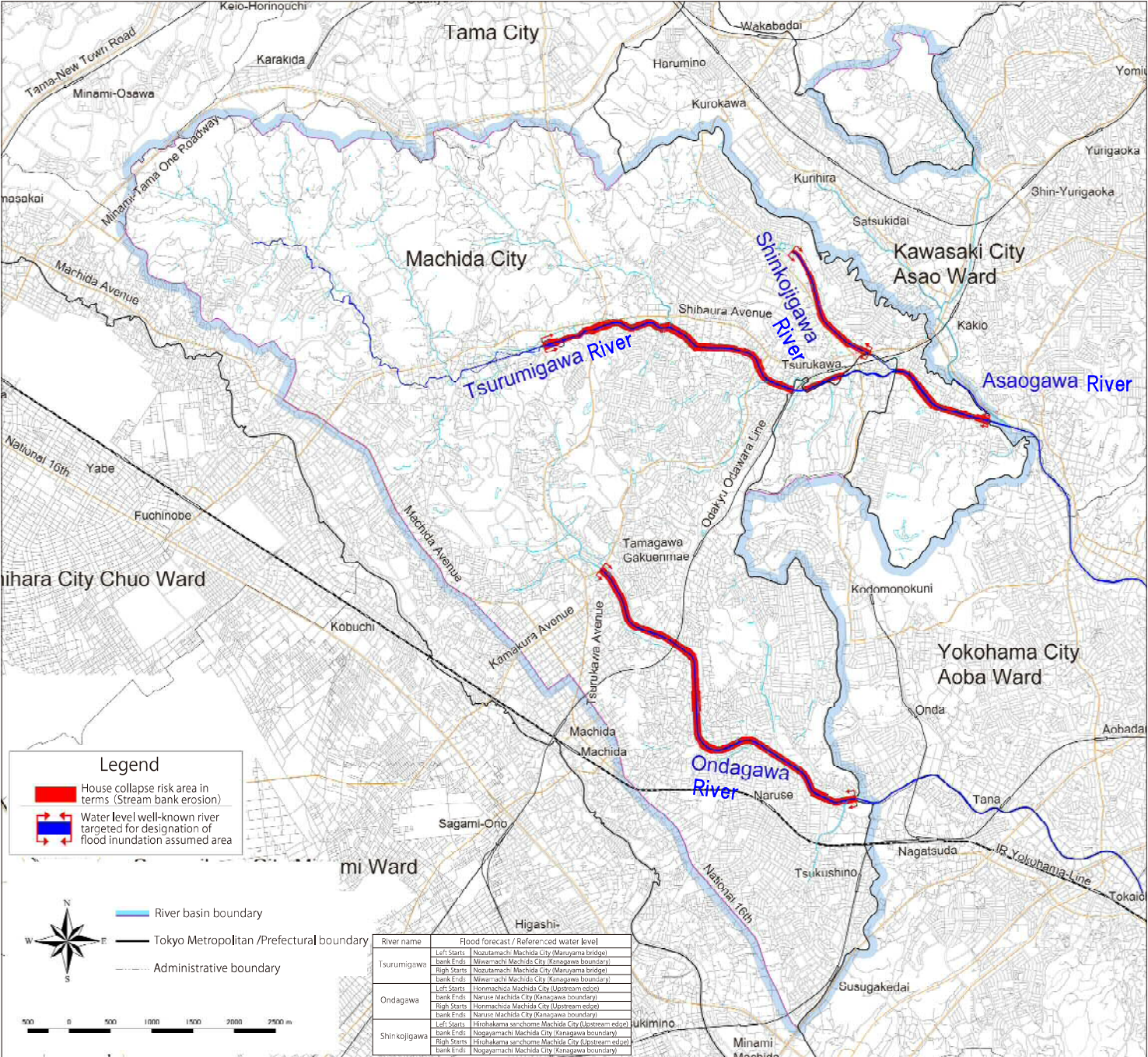
(5) Rivers subject to water-level notification covered by this map
 Tsurumi River of the Tsurumi River system (The water-level notification section is shown in the table below.)
 Onda River of the Tsurumi River system (The water-level notification section is shown in the table below.)
 Shinkoji River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

[Inquiries]
 Disaster Prevention Section, River Division, Bureau of Construction, Tokyo Metropolitan Government
 Main Phone: 03-5321-1111



This map was created using a 1:2500 topographic map of Tokyo. (Approval number) 29-toshikikou-499