Map of Areas With Risk of Flooding Due to Overflow of the Shibuya, Furukawa Rivers of the Furukawa River System and Meguro River of Meguro River System and Nomikawa River of Nomikawa River System (estimated high rainfall)

1. About this map

(1) 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 of the Shibuya, Furukawa Rivers of the Furukawa River System and Meguro River of Meguro River System and those subject to water-level notification of the Nomikawa River of Nomikawa River System.

(2) This river flood risk map uses a simulation to show inundation that can occur due to overflow of the Shibuya, Furukawa Rivers of the Furukawa River System and Meguro River of Meguro River System and Nomikawa River of Nomikawa River System 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.

(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, 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

(1) Map created by the Tokyo Metropolitan Government

(2) Risk areas designated on June 27, 2019

(3) Released as TMG announcement No.162

(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
Shibuya, Furukawa Rivers of the Furukawa River System
(The flood warning section is shown in the table below.)
Meguro River of Meguro River System
(The flood warning section is shown in the table below.)

(6) Rivers subject to water-level notification covered by this map
Nomikawa River of Nomikawa River System
(The water-level notification section is shown in the table below.)

(7) Assumed rainfall
Up to 100mm per hour and 327mm in 24 hours in the Shibuya, Furukawa, Meguro, Nomikawa Rivers basin

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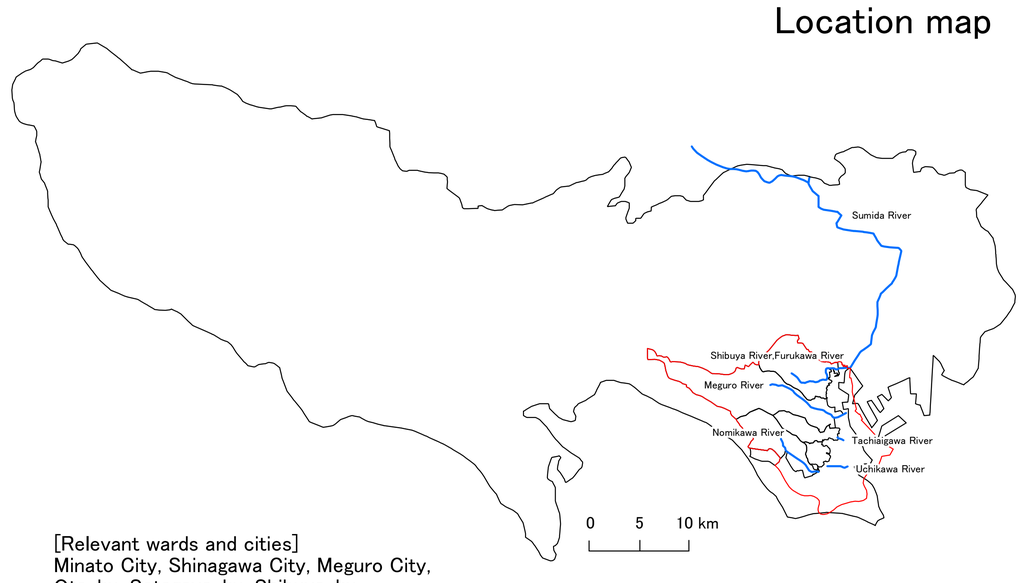
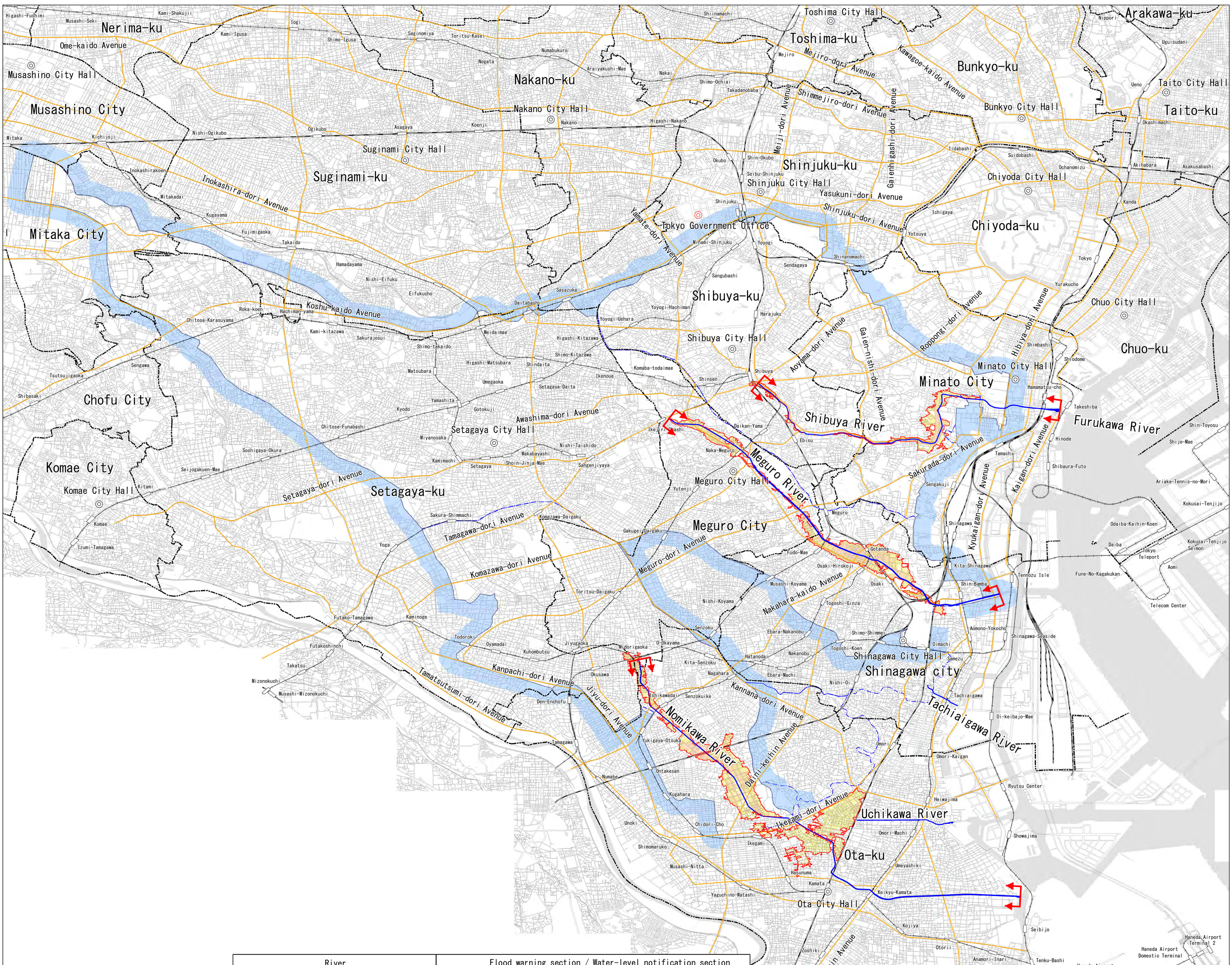
Location map



[Relevant wards and cities]
Minato City, Shinagawa City, Meguro City,
Ota-ku, Setagaya-ku, Shibuya-ku



River	Flood warning section / Water-level notification section	
Shibuya River, Furukawa River (River subject to flood warnings)	Left bank	From near 3-chome 18 Shibuya, Shibuya-ku (upper end)
		To Sea
	Right bank	From near 3-chome 20 Shibuya, Shibuya-ku (upper end)
		To Sea
Meguro River (River subject to flood warnings)	Left bank	From near 1-chome 10 Ohashi, Meguro-ku (upper end)
		To Sea
	Right bank	From near 3-chome 1 Higashiyama, Meguro-ku (upper end)
		To Sea
Nomikawa River (River subject to water-level notification)	Left bank	From near 2-chome Ookayama, Meguro-ku (upper end)
		To Sea
	Right bank	From near 3-chome Midorigaoka, Meguro-ku (upper end)
		To Sea

Legend

Expected inundation depth

- 0.1m – 0.5m
- 0.5m – 1m
- 1m – 3m
- 3m – 5m
- 5m – 10m
- Area with risk of flooding due to river overflow
- River subject to flood warnings and rivers subject to water-level notification covered by this map

Designated Area

Administrative boundary

Basin boundary

500 0 500 1000 1500 2000 2500 m

This map was created using a 1:2500 topographic map of Tokyo.
(Approval number) 30-toshikikou-230