

Kita City, Tokyo, Flood Hazard Map

- In case of flooding of the Shakuji River -
(River water flood and Inland water flood)

March 2024

Overview

This map shows the flood risk areas, flood depth, evacuation sites, etc. when the Shakuji River floods. It reflects the map of flood risk areas (Urban Flood Disaster Control Liaison Committee) associated with the assumed maximum rainfall (maximum hourly rainfall of 153 mm, total rainfall of 690 mm) in the target area.

Flood disaster evacuation sites (Flooding of the Shakuji River/ sediment disaster (steep slope failure) assumed)

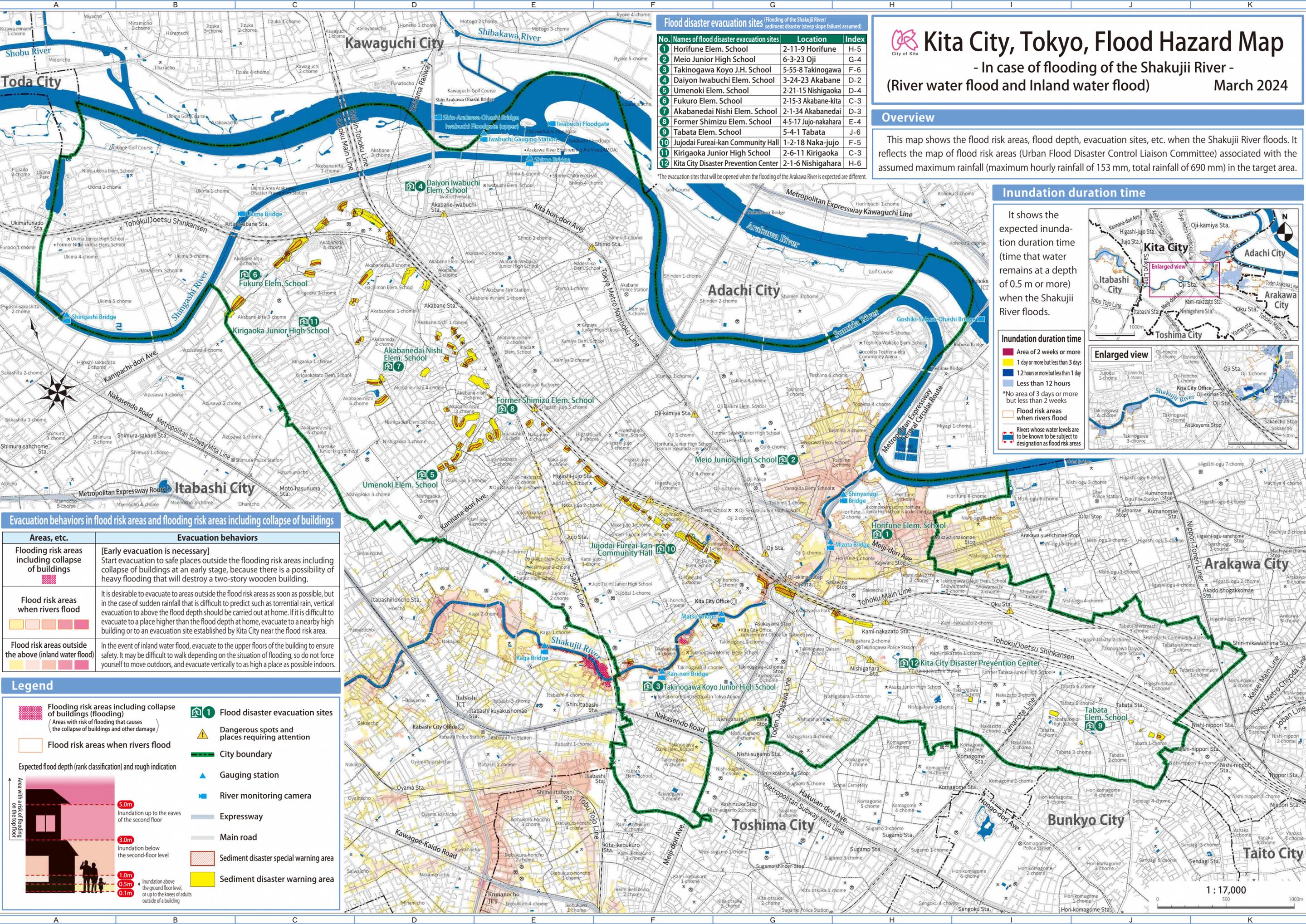
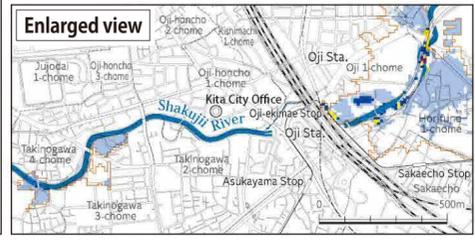
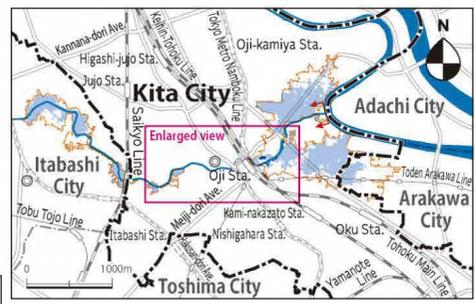
No.	Names of flood disaster evacuation sites	Location	Index
1	Horifune Elem. School	2-11-9 Horifune	H-5
2	Meio Junior High School	6-3-23 Oji	G-4
3	Takinogawa Koyo J.H. School	5-55-8 Takinogawa	F-6
4	Daiyon Iwabuchi Elem. School	3-24-23 Akabane	D-2
5	Umenoki Elem. School	2-21-15 Nishigaoka	D-4
6	Fukuro Elem. School	2-15-3 Akabane-kita	C-3
7	Akabanedai Nishi Elem. School	2-1-34 Akabanedai	D-3
8	Former Shimizu Elem. School	4-5-17 Jujo-nakahara	E-4
9	Tabata Elem. School	5-4-1 Tabata	J-6
10	Jujodai Fureai-kan Community Hall	1-2-18 Naka-jujo	F-5
11	Kirigaoka Junior High School	2-6-11 Kirigaoka	C-3
12	Kita City Disaster Prevention Center	2-1-6 Nishigahara	H-6

*The evacuation sites that will be opened when the flooding of the Arakawa River is expected are different.

Inundation duration time

It shows the expected inundation duration time (time that water remains at a depth of 0.5 m or more) when the Shakuji River floods.

- ### Inundation duration time
- Area of 2 weeks or more
 - 1 day or more but less than 3 days
 - 12 hours or more but less than 1 day
 - Less than 12 hours
- *No area of 3 days or more but less than 2 weeks
- Flood risk areas when rivers flood
 - Rivers whose water levels are to be known to be subject to designation as flood risk areas



Evacuation behaviors in flood risk areas and flooding risk areas including collapse of buildings

Areas, etc.	Evacuation behaviors
Flooding risk areas including collapse of buildings	[Early evacuation is necessary] Start evacuation to safe places outside the flooding risk areas including collapse of buildings at an early stage, because there is a possibility of heavy flooding that will destroy a two-story wooden building.
Flood risk areas when rivers flood	It is desirable to evacuate to areas outside the flood risk areas as soon as possible, but in the case of sudden rainfall that is difficult to predict such as torrential rain, vertical evacuation to above the flood depth should be carried out at home. If it is difficult to evacuate to a place higher than the flood depth at home, evacuate to a nearby high building or to an evacuation site established by Kita City near the flood risk area.
Flood risk areas outside the above (inland water flood)	In the event of inland water flood, evacuate to the upper floors of the building to ensure safety. It may be difficult to walk depending on the situation of flooding, so do not force yourself to move outdoors, and evacuate vertically to as high a place as possible indoors.

Legend

- Flooding risk areas including collapse of buildings (Areas with risk of flooding that causes the collapse of buildings and other damage)
- Flood risk areas when rivers flood
- City boundary
- Gauging station
- River monitoring camera
- Expressway
- Main road
- Sediment disaster special warning area
- Sediment disaster warning area
- Flood disaster evacuation sites
- Dangerous spots and places requiring attention

Expected flood depth (rank classification) and rough indication

- 5.0m: Inundation up to the eaves of the second floor
- 3.0m: Inundation below the second-floor level
- 1.0m: Inundation above the ground floor level, or up to the knees of adults outside of a building
- 0.5m
- 0.1m

1 : 17,000

This map is a secondary use of a map that was compiled and processed using basic map information with the approval by the Director-General of the Geospatial Information Authority of Japan.