

Storm Surge Hazard Map (Flood Depth)

A storm surge is a phenomenon that sees a significant rise of sea level due to low atmospheric pressure such as typhoons. When the sea level remains high and hampers the flow of the river, even Itabashi City, though relatively inland, are assumed to be inundated.

This hazard map is based on:
Storm Surge Inundation Simulation Area Map of Tokyo
Date of announcement
March 30, 2018
Main producer of inundation simulation
Tokyo Metropolitan Government
Simulated situation of storm surge
Center pressure simulated at 910hPa at time of typhoon strike
*May differ from the actual inundation situation (inundation range and height).

Expected inundation height


▼Approx. Water Depth [Inundation Height]

Inundation height up to 2nd floor eaves [5.0m]

Inundation height up to 1st floor ceiling [3.0m]

First floor level under water [1.0m]

Under first floor level under water [0.5m]



The color scheme of the inundation depth is designated by the government based on the standards that take in the ISO criteria and considerations for people with impaired vision.

Landslide disasters are likely to occur at the same time as storm surge.
For a horizontal view of disaster hazard risks, please refer to the Web version of the Itabashi City Hazard Map.
Itabashi City Hazard Map (Web version)
https://www.city.itabashi.tokyo.jp/area/itabashi_bousai/map.html#flood



Legend	
	Evacuation Shelter Level 1 (warning on flood)
	Evacuation Shelter Level 2 (flood hazard)
	City Office
	Police Station
	Fire Station
	Height above Mean Sea Level (27.5m)
	Water Level Station
	Live Camera

* Open only when the landslide alert information is not issued

1 : 21,000
0 100 500 1000m

この地図の作成に当たっては、国土地理院長の承認を得て、同院発行の数値地図（国土基本情報）電子国土基本図（地図情報）及び数値地図（国土基本情報）電子国土基本図（地名情報）を使用した。（承認番号：平30情使-第620号）

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