# Suita City
# Storm surge hazard map

Published by General Affairs Department Danger Management Office, Suita City 1-3-40 Izumi-cho, Suita-shi, Osaka / TEL: 06-6384-1753 (direct line) March 2022

Senriyama Stn.
Senri-Daini Elem. School
Senriyama-Nishi (5)
Senriyama-Hoshigaoka
Senriyama-Kirigaoka
Senriyama-Matsugaoka
Senriyama-Nishi (4)
Senriyama-Higashi (4)
Senriyama-Higashi (2)
Ryokuchi-Koen Stn.
Kita-Osaka Kyuko Railway Line
Kamino River
Senriyama-Nishi (3)
Senriyama-Nishi (1)
Senri-Daisan Elem. School
Senriyama-Nishi (2)
Senriyama-Higashi (3)
Senriyama-Higashi (1)
Meishin Expressway
Nishi Fire Sta., Senri Branch
Kandai-mae Stn.
Esaka-cho (4)
Esaka-cho (5)
Kamaike
Maruyama-cho
Yamate-cho (3)
Yamate-cho (4)
Katayama Elem. School
Yamate Elem. School
Yamate-cho (1)
Yamate-cho (2)
Katayama-cho (2)
Esaka-Oike
Esaka-Oike Elem. School
Tarumi-cho (1)
Esaka-cho (3)
Esaka-cho (2)
Toyotsu Stn.
Kaminokawa Bridge
Itoda Bridge
LeeSide Toyotsu
Deguchi-cho
Izumi-cho (5)
Toyotsu-Daini Elem. School
Toyotsu-Daiichi Elem. School
Tarumi-cho (2)
Tarumi-cho (3)
Izumi-cho (4)
Toyotsu-Nishi Jr.High School
Toyotsu-cho
Duskin Pia
Esaka-cho (1)
Top Sangyo Building
Esaka Stn.
Toyotsu Jr.High School
Suita-Daini Elem. School
Kaneden-cho
Takagawa Bridge
Fire Defence Headquarters Nishi Fire Station
Shin-Itodagawa Bridge
GLA Kinki Kaikan Meeting Hall
GLA Kinki Kaikan Meeting Hall Annex
Duskin School
Osaka Prefectural Suita School with Special Needs Education
Hiroshiba-cho
Taka River
Biken Techno Head Office Building
Minami-Kaneden (1)
Minami-Kaneden (2)
Yoshino-cho
Koyo Electric Co., Ltd.
Enoki-cho
Hiroshiba Bridge
Iroda River
Shimotakagawa Bridge
Esaka Square Bldg.
Suita-Minami Elem. School
Minami-Suita (5)
Adream Esaka
Enoki Bridge
Juhachijo Bridge
Subway Midosuji Line
Minami-Suita (4)
Duskin Osaka Central Plant
Kanzaki River
Ofuki Bridge
Minami-Suita (3)
Minami-Suita (2)
Minami-Suita (1)
Minami-Suita Stn.
Shin-Ofuki Bridge
JR Joto Goods Line
JR Osaka Higashi Line
Hankyu Railway Senri Line
Shimo-Shinjo Stn.
JR Shinkansen
Culture Hall (May Theater)
Izumi-cho (3)
Suita City Hall
Izumi-cho (2)
Suita Stn.
Suita-Daiichi Elem. School
Izumi-cho (1)
Uchihonmachi (1)
Uchihonmachi Community Center
Minami-Takahama-cho
Aikawa Stn.
Uchihonmachi (2)
Minami Fire Station
Seiwaen-cho
Kotobuki-cho (1)
City House Suita Honami-koen Park
Dairoku Jr.High School
Honami-cho
Kamitakahama Bridge
Minami-Seiwaen-cho
Kotobuki-cho (2)
Suita-Dairoku Elem. School
Kotobukicho Fujiwara Bldg.
Takahama Bridge
Nakanoshima-cho
Daisan Jr.High School
Suitao Bridge
Higashi-Otabi-cho
NESCO General Building
Kawagishi-cho
Ryokufu Bridge
Nishi-Otabi-cho
Meiji School of Oriental Medicine
Nishinosho-cho
Worker's Center
Suita-Daisan Elem. School
Osaka Prefectural Saiseikai Suita Hospital
Asahi-machi
Takashiro-cho
Moto-machi
Takahama-cho
Shin-Keihan Bridge
Hara-cho (3)
Tatsugaike
Kami-Yamate-cho
Hara-cho (4)
Kishibe-Daiichi Elem. School
Kishibe-Shinmachi
Kishibe Stn.
Kishibe Station Hotel
Kishibe-Naka (2)
Kishibe-Kita (3)
Kishibe-Naka (4)
Kishibe-Kita (1)
Kishibe-Kita (2)
Kishibe-Naka (3)
Hara-cho (2)
Miyagadaniike
Hara-cho (1)
Shin-karamaike
Kishibe-Naka (1)
Shibata-cho
Osaka Gakuin University-High School
Kishibe-Minami (1)
Shojaku Stn.
Kishibe-Minami (2)
Osaka Gakuin University
Minami-Shojaku (1)
Shojaku River
Kishibe-Minami (3)
Minami-Shojaku (3)
Minami-Shojaku (2)
Minami-Shojaku (5)
Minami Fire Sta., Minami-Shojaku Branch
Asagigaoka-cho
Fujigaoka-cho
Katayama-cho (4)
Tendo-cho
Hiramatsu-cho
Daigo Jr.High School
Saiwai-cho
Medawara-cho
Suita-Higashi Elem. School
Katayama-cho (3)
Katayama-cho (1)
Suito-cho
Suehiro-cho
Minami-Shojaku (4)
Hankyu Railway Kyoto Line
Showa-cho
Hinode-cho
Kawazono-cho
Ai River
JR Tokaido Line

N

S=1:11,000

0 200 400 600 800m

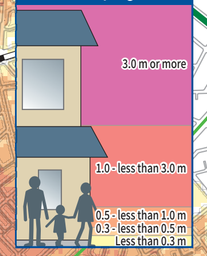
## Legend of facilities etc.

- Designated emergency evacuation shelters (flooding & landslide disaster)
- Fire stations & outposts
- City Hall and city government outposts
- Disaster-prevention administrative wireless system (loudspeakers)
- Buildings for evacuation in the event of tsunami & floods
- Underground passages
- National roads
- Prefectural roads
- Expressways
- Railways & monorails

## Storm surge inundation area

- 10.0 m or more
- 5.0 - less than 10.0 m
- 3.0 - less than 5.0 m
- 1.0 - less than 3.0 m
- 0.5 - less than 1.0 m
- 0.3 - less than 0.5 m
- Less than 0.3 m

## Inundation depth guidelines




## 【How to read the storm surge hazard map】

- This storm surge hazard map is an area on the coast of Osaka Bay (Osaka Prefecture section) where inundation is expected when flooding due to the largest possible storm surge stipulated by the provisions of the Flood Control Law occurs from the coast or river (It shows disaster prevention facilities such as storm surge inundation area), expected inundation depth, and evacuation facilities.
- It is considered that some rivers will be flooded by a certain amount of rainfall at the same time as the expected maximum storm surge due to the typhoon. On the other hand, we do not consider that the earthquake will affect the embankments.
- During actual storm surges, inundation may occur or the inundation depth may become deeper in places other than the estimated inundation area shown in this map.

Source: Storm surge inundation area map Explanatory material (Osaka Prefectural Government)

## 【Basic conditions that are the premise of calculation】

- Central pressure of typhoon 910hPa
  - ・Muroto Typhoon (1945), which is the largest typhoon that has landed in Japan
- Typhoon movement speed 73km / hr (moves at a constant speed)
  - ・Set based on the Isewan typhoon so that the tide level deviation becomes large
- The course of the typhoon is assumed from multiple routes so that the range and depth of inundation will be the maximum expected scale.