



**Surrounding Area Flood Hazard**

- 20.0m over
- 10.0m~20.0m
- 5.0m~10.0m
- 3.0m~5.0m
- 0.5m~3.0m
- 0m~0.5m
- The area where swift evacuation is required  
※In this area, there is a risk that houses may be flushed away and/or immersed in water soon, causing flooding over 3 meters deep if the embankment breaks down.

**Landslides Area**

- Landslide
  - Special Warning Areas
  - Warning Areas
- Slope Failure
  - Special Warning Areas
  - Warning Areas
- Debris Failure
  - Warning Areas

**Map Symbol**

- Designated evacuation shelter and designated emergency evacuation shelter
- Partially unusable at risk of inundation or landslides
- Designated evacuation shelters at risk of inundation or landslides
- Place of refuge ( Designated emergency evacuation site )
- Fire station
- Police station/police box
- City Hall
- Relief station
- General Medical Center
- Underpasses and underground walkways
- Water level indicator
- Rain gauge
- Video footage

Design-scale rainfall is the rainfall that forms the basis of flood prevention plans such as river improvement.

The map shows information such as the areas that are expected to be flooded, and the flood depths and evacuation centers for those areas. We ask city residents to be aware of the possibility of flooding, and use this map in their everyday preparedness for flooding and evacuation. Check the flood situation for the area around your home.

The rainfall conditions assumed to be the target river in this Hazard Map are as follows.

River	Maximum scale	Planning scale
Oi River	Total rainfall for 2 days 787mm	2 days of rainfall 551mm
Otsuya River	16 hours of rainfall 750.7mm	1 hour rainfall 96.9mm
Ojiro River	18 hours total rainfall 772mm	1 hour rainfall 90mm
Yui River	14 hours Total rainfall 729.3mm	1 hour rainfall 88.8mm
Tochiyama River	18 hours total rainfall 772mm	18 hours total rainfall 357.7mm
Itaya River	16 hours total rainfall 750.7mm	-
Tokojiya River	18 hours total rainfall 772mm	-
O River	16 hours total rainfall 750.7mm	-
Shimizu River	18 hours total rainfall 772mm	-

※ These rainfalls are for rainfall in the basin of each river.

