

Iwakura City

April 2023 Saved version

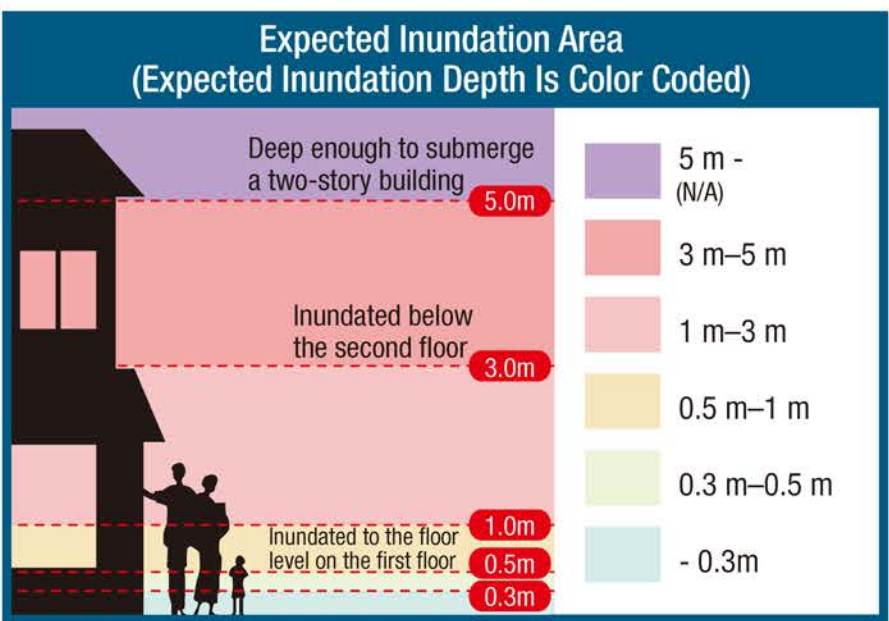
Flood Hazard Map

The Flood Hazard Map shows areas where flooding is expected and the inundation depth due to levee breaches and river flooding in rivers around the city. As the inundation area and depth are only assumptions, flooding may also occur in other areas, and the estimated depth may differ from the actual depth.

River Water Level Information

Water level	Water level arrival information	Evacuation information, etc.	Actions to be taken by citizens
5 River flooding	Information on flooding	Emergency Safety Measures ¹	Danger to life: Protect yourself immediately
4 Hazardous water level	Information on potential flood hazards	Evacuation Instruction	All citizens should evacuate from dangerous places
3 Evacuation warning water level	Information provided for flood warnings	Evacuation of the Elderly, Etc. ²	Elderly people should evacuate from dangerous places
2 Advisory water level	Information calling attention to flooding	Heavy Rain or Flood Advisories (Japan Meteorological Agency)	Check your own evacuation procedures

¹. Emergency Safety Measures are issued, as much as possible, when the city is able to grasp that a disaster is occurring or impending. However, they are not always issued.
². Evacuation of the Elderly, Etc. indicates that people other than the elderly should prepare to evacuate or voluntarily evacuate by suspending their usual activities, such as refraining from going to work, if necessary.



Areas that Require Early Evacuations

Evacuate early in the following areas:

Areas where inundations are expected to be 3.0 m or more

or

Assumed flooding area where houses are likely to collapse

Areas where houses may collapse due to riverbank erosion

Facility Information

① to ③① Designated emergency evacuation sites (flooding from rivers and inland flooding)

Underpasses

Note: Underpasses, such as underground passages and lowered sections of roads, are dangerous because they are prone to flooding.

Expected Flood Inundation Area Map (Expected Size)

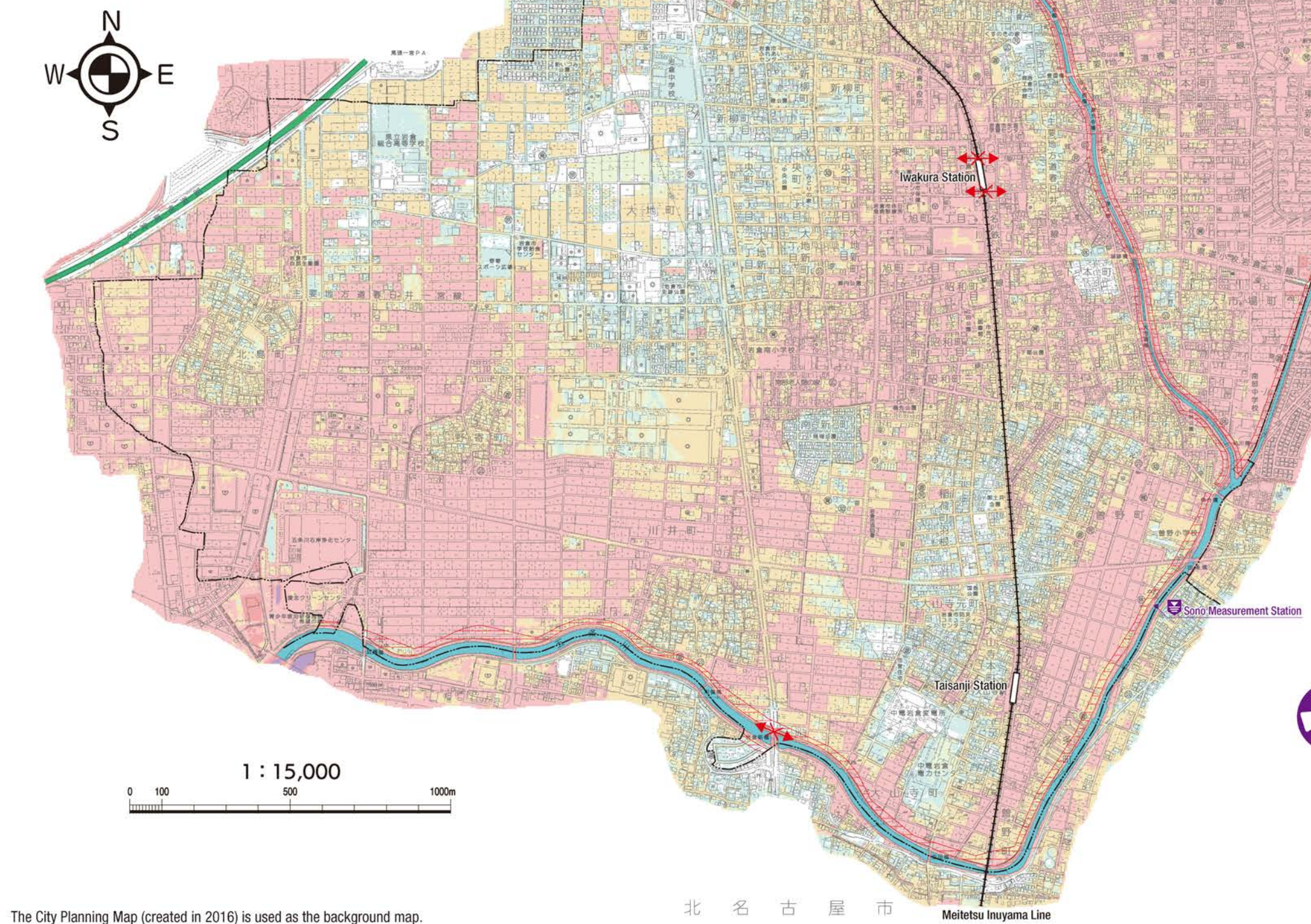
On this map, the Expected Flood Inundation Area Map (Expected Size) for 1) is superimposed on the Expected Inundation Area Map (Expected Size) for 2) and 3).

		Rainfall conditions
① Shonai River System Shinkawa River (upper Gojo River)	Aichi Prefecture Designated on March 23, 2018	Total rainfall along Shinkawa River for two days: 277 mm
② Shonai River System Shinkawa River basin (Shinkawa River, Gojo River, Aoki River, Enba River, Hatahita River, Yodo River, Sakai River, Hanasaki River, Saita River, Kamoto River, Ase River, Nakae River, Shinakae River, Hara River, Oyama River, Shinakae River, Saigodo River, Ikeda River, Sobori River, Yakushi River, Shiozo River, Shiozo River, Jizo River (downstream))	Aichi Prefecture Created on May 29, 2020	Total rainfall for 24 hours: 376 mm (Shinkawa River basin) 329 mm (Gojo river basin (downstream)) 277 mm (tributary)
③ Kiso River System Gose River basin (Gose River, Shingose River)	Aichi Prefecture Created on April 10, 2020	Total rainfall along Gose River for 24 hours: 312 mm

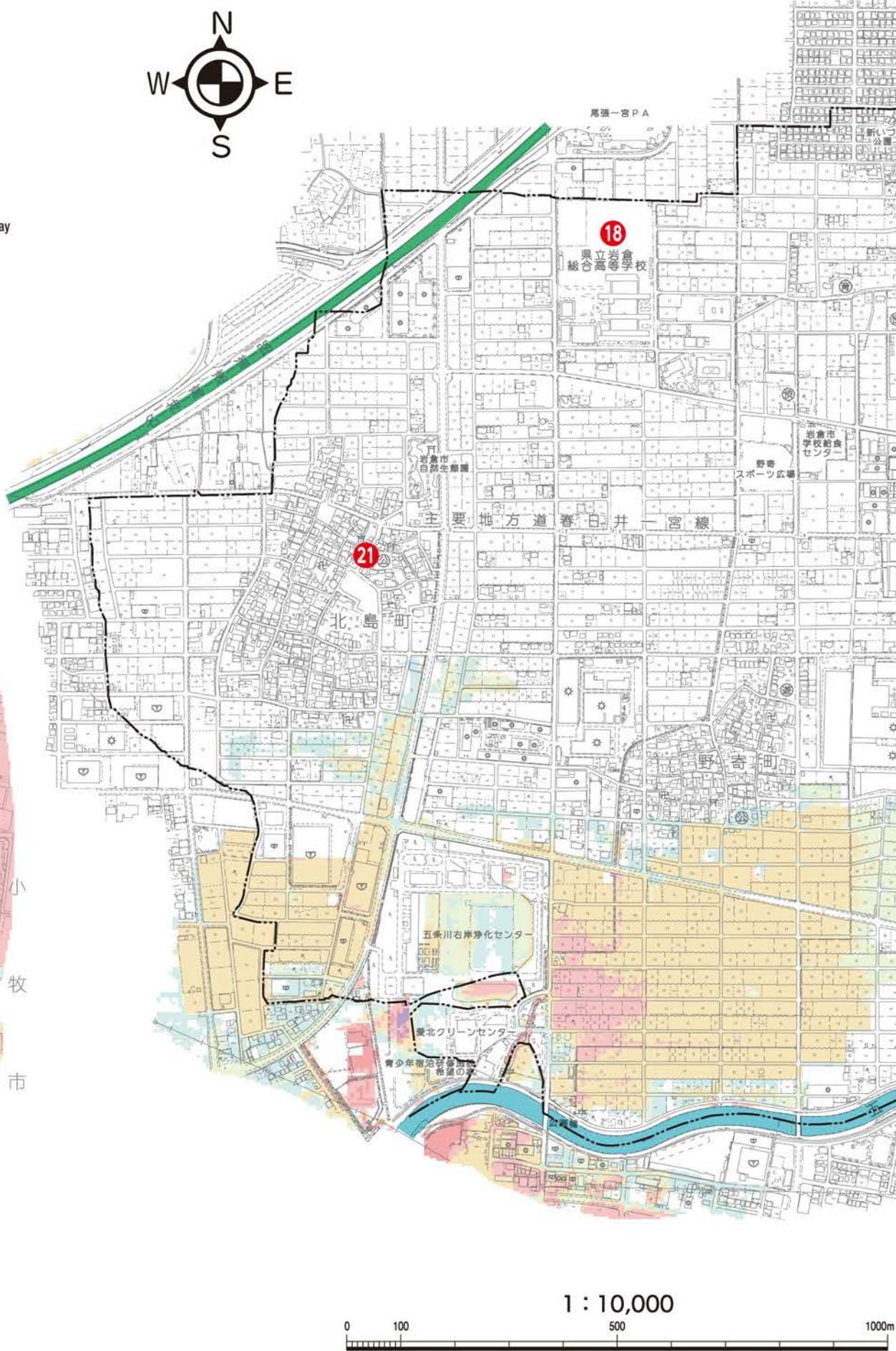
Expected Flood Inundation Area Map (Expected Maximum Area)

On this map, the Expected Flood Inundation Area Map (Expected Maximum Area) for 1) and 2) is superimposed on the Expected Inundation Area Map (Expected Maximum Area) for 3) and 4).

		Rainfall conditions
① Kiso River System Kiso River	Ministry of Land, Infrastructure, Transport and Tourism Designated on April 24, 2020	Total rainfall along Kiso River for two days: 527 mm
② Shonai River System Shinkawa River basin (Shinkawa River, Gojo River, Aoki River, Enba River, Hatahita River, Yodo River, Sakai River, Hanasaki River, Saita River, Kamoto River, Ase River, Nakae River, Shinakae River, Hara River, Oyama River, Shinakae River, Saigodo River, Ikeda River, Sobori River, Yakushi River, Shiozo River, Shiozo River, Jizo River (downstream))	Aichi Prefecture Designated on March 23, 2018	Total rainfall along Shinkawa River for 24 hours: 815 mm (Upper Gojo River) 805 mm (Aoki River)
③ Shonai River System Shinkawa River basin (Shinkawa River, Gojo River, Aoki River, Enba River, Hatahita River, Yodo River, Sakai River, Hanasaki River, Saita River, Kamoto River, Ase River, Nakae River, Shinakae River, Hara River, Oyama River, Shinakae River, Saigodo River, Ikeda River, Sobori River, Yakushi River, Shiozo River, Shiozo River, Jizo River (downstream))	Aichi Prefecture Created on May 29, 2020	Total rainfall for 24 hours: 751 mm (Shinkawa River basin) 736 mm (Gojo River basin (downstream)) 815 mm (Gojo River basin (upstream)) 805 mm (Aoki River basin) 836 mm (tributary)
④ Kiso River System Gose River basin (Gose River, Shingose River)	Aichi Prefecture Created on April 10, 2020	Total rainfall along Gose River for 24 hours: 790 mm

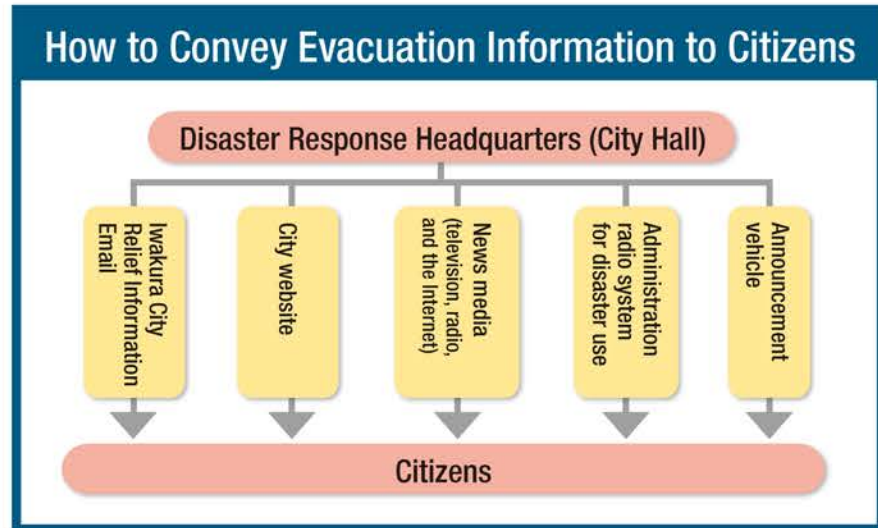


The City Planning Map (created in 2016) is used as the background map.



You Can Check It with a Water Level Surveillance Camera

Current state of the Gojo River



Contact Information		
Inland Flooding Hazard Map	Waterworks and Sewerage Division, Construction Department	Phone 0587-38-5815
Flood Hazard Map	Civic Collaboration and Safety Division, General Affairs Department	Phone 0587-38-5831

Designated Emergency Evacuation Sites (Flooding from Rivers and Inland Flooding)

No.	Name	Location	No. of floors of facility
①	Inoue Hall	156-1 Higashihatada, Inoue-cho	One story
②	Ishibotoke Hall	597-1 Nakayashiki, Ishibotoke-cho	Two stories
③	Yatsurugi Hall	81-1 Go, Yatsurugi-cho	Two stories
④	Kamino Hall	41 Hirakuta, Kamino-cho	One story
⑤	Sakura-no-ke	806-1 Shimokeda, Yatsurugi-cho	Two stories
⑥	Nakano Hall	58-2 Umadashi, Higashimachi	One story
⑦	Izumi Hall	1-7 Nishiminimichozakama, Izumi-cho	Two stories
⑧	Iwakurakita Elementary School	2 Minaminimichozakama, Hommachi	School building: three stories Indoor ground level, etc. Complex facility: two stories
⑨	Chubu Nursery School	65 Hatakata, Hommachi	Two stories
⑩	General Sports Culture Center	123 Shimoshinden, Suzui-cho	Three stories
⑪	Okamichiba Hall	1-2 Miyamae-cho	Two stories
⑫	Higashimachi Hall	351-1 Higashichibayashiki, Higashimachi	Two stories
⑬	Iwakura Junior High School	24 Takenomiya, Saichi-cho	School building: three stories Gymnasium: one story Budokan: one story
⑭	Fureai Center	2-1 Muryoji, Saichi-cho	Three stories
⑮	Iwakura City Hall	1-66 Sakaemachi	Eight stories
⑯	Lifelong Learning Center	20 Shinmeinishi, Hommachi	Second floor of the building
⑰	Kusunoki-no-ke	15-1 Nishideguchi, Nakahommachi	Two stories
⑱	Iwakura Sogo High School	1 Kawada, Kitajima-cho	Gymnasium: one story Budokan: one story
⑲	Midori-no-ke	2-20 Chujo-cho	One story
⑳	Iwakura City Health Center	1-20 Ashimachi	Two stories
㉑	Kitajima-cho Public Hall	1297 Miyahigashi, Kitajima-cho	One story
㉒	Nanbu Nursery School	5 Komori, Daichi-cho	Two stories
㉓	Iwakuraminami Elementary School	93-1 Komori, Daichi-cho	School Building: three stories Gymnasium: one story
㉔	Nanbu Roujin Ikoineio	32 Gomeae, Daichi-cho	One story
㉕	Library	2-17 Showa-cho	Three stories
㉖	Iwakura Citizens' Plaza	2-17 Showa-cho	Two stories
㉗	Shimodera Nursery School	107-1 Shimoderaawari, Shinohommachi	Two stories
㉘	Daichiba-cho Public Hall	184-3 Gomasawari, Daichiba-cho	Two stories
㉙	Dayon Children's Hall	24-3 Hane, Iwari-cho	One story
㉚	Sono-cho Public Hall	1 Miyamae, Sono-cho	Two stories
㉛	Disaster Prevention Community Center	8-7 Taisanjimotomachi	Two stories

You Can Also See It on the Website

In addition to this map, the following information is available: Inland Flooding Hazard Map superimposed on the Flood Hazard Map, the damage caused by the Tokai heavy rain, a list of facilities for people requiring special care, and maps translated into English and Portuguese, etc.

Iruka Pond Expected Inundation Area

The inundation areas and depths shown on this map are based on the assumption that Iruka Pond will collapse when it is full of water, and all the water in the pond will flow downstream. Seismic analysis of Iruka Pond has found it to be resistant against large-scale earthquakes (Nankai Trough earthquake, etc.). It also has a flood discharge facility that can handle heavy rains that are expected to occur once every 200 years.

