

Asake River Flood Hazard Map

This flood hazard map was created by a simulation calculation that assumes the river flooding of Asake River caused by the possible maximum amount of rainfall (total rainfall of 752 mm along the Asake River Basin within 24-hour period) specified in the Flood Control Act. **This figure depicts the area where the floods are predicted and also the estimated flood depth.** Since the simulation is based on an assumption, **flooding could also occur in areas this map does not specify as flood area.** Also, **actual flood level may differ from the estimation result.** Please check the estimated inundation depth in your area and evacuation sites so that you can take action to ensure your safety when the risk of flooding increases, and prepare for disasters.

Legend

Designated emergency evacuation sites when flooding occurs

- Designated emergency evacuation sites

Facilities for people requiring special care

- Facilities for elderly/disabled, child welfare facilities, kindergartens

Disaster prevention related facilities, etc.

- Town hall
- Police box
- Fire station
- Disaster prevention camera
- Water level station, water level gauge

Inundation depth

Inundation depth when the estimated maximum class of flood occurs

- 5.0 m - below 10.0 m area
- 3.0 m - below 5.0 m area
- 1.0 m - below 3.0 m area
- 0.5 m - below 1.0 m area
- 0.3 m - below 0.5 m area
- below 0.3 m area

Expected flood inundation border

- Boundary line of expected inundation area due to the expected maximum class of flood

An assumed flooding area where houses are likely to collapse

- Areas where there is a risk of house collapse during floods

Inundation duration (Some areas may be flooded for more than seven days.)

- Boundary of areas where flooding is expected to continue for three to seven days.
- Boundary of areas where flooding is expected to continue for one to three days.

River channel

- Areas where tsunamis are predicted to flow downstream

Other hazardous area

- Underpass (underground road)

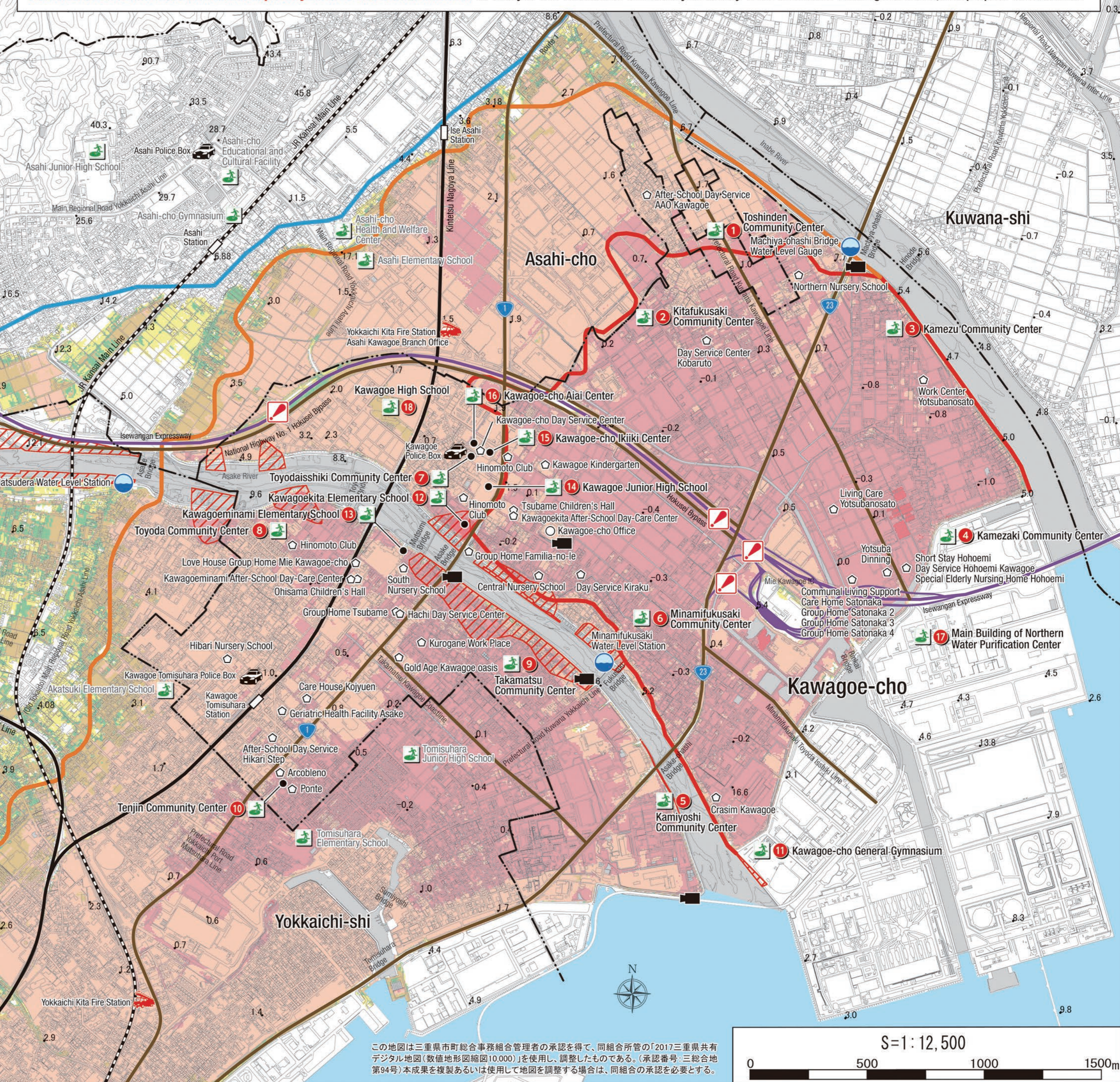
Rough indication of inundation depth

No.	Facilities	Evacuation floor
1	Toshinden Community Center	2 nd floor and above
2	Kitafukusaki Community Center	2 nd floor and above
3	Kamezu Community Center	2 nd floor and above
4	Kamezaki Community Center	2 nd floor and above
5	Kamiyoshi Community Center	2 nd floor and above
6	Minamifukusaki Community Center	2 nd floor and above
7	Toyodaisshiki Community Center	2 nd floor and above
8	Toyoda Community Center	2 nd floor and above
9	Takamatsu Community Center	2 nd floor and above
10	Tenjin Community Center	2 nd floor and above
11	Kawagoe-cho General Gymnasium	2 nd floor and above
12	Kawagoeita Elementary School	2 nd floor and above
13	Kawagoeminami Elementary School	2 nd floor and above
14	Kawagoe Junior High School	2 nd floor and above
15	Kawagoe-cho Ikiki Center	2 nd floor and above
16	Kawagoe-cho Aiai Center	2 nd floor and above
17	Main Building of Northern Water Purification Center	2 nd floor and above
18	Kawagoe High School	2 nd floor and above

Designated shelters

- Toshinden Community Center
- Kitafukusaki Community Center
- Kamezu Community Center
- Kamezaki Community Center
- Kamiyoshi Community Center
- Minamifukusaki Community Center
- Toyodaisshiki Community Center
- Toyoda Community Center
- Takamatsu Community Center
- Tenjin Community Center
- Kawagoe-cho General Gymnasium
- Kawagoeita Elementary School
- Kawagoeminami Elementary School
- Kawagoe Junior High School
- Kawagoe-cho Ikiki Center
- Kawagoe-cho Aiai Center
- Kawagoe High School

* Designated shelters are facilities to evacuate and stay for a certain period of time when you can't return home due to a disaster.
* Designated shelters may not be opened, depending on the disaster situation or damage to buildings.



Inabe River Flood Hazard Map

This flood hazard map was created by a simulation calculation that assumes the river flooding of Inabe River caused by the possible maximum amount of rainfall (total rainfall of 752 mm along the Inabe River Basin within 24-hour period) specified in the Flood Control Act. **This figure depicts the area where the floods are predicted and also the estimated flood depth.** Since the simulation is based on an assumption, **flooding could also occur in areas this map does not specify as flood area.** Also, **actual flood level may differ from the estimation result.** Please check the estimated inundation depth in your area and evacuation sites so that you can take action to ensure your safety when the risk of flooding increases, and prepare for disasters.

Legend

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- Designated emergency evacuation sites

Facilities for people requiring special care

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Disaster prevention related facilities, etc.

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River channel

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13	Kawagoeminami Elementary School	2 nd floor and above
14	Kawagoe Junior High School	2 nd floor and above
15	Kawagoe-cho Ikiki Center	2 nd floor and above
16	Kawagoe-cho Aiai Center	2 nd floor and above
17	Main Building of Northern Water Purification Center	2 nd floor and above
18	Kawagoe High School	2 nd floor and above

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