Kanazawa Flood Hazard Map
Kuratsuki School Zone (North)

Flood (estimated maximum scale) that occurs once every 1000 years or more

Rainfall criteria prerequisite for estimated flooding area designation

This hazard map shows the expected result of the following rivers overflowing due to the amount of rainfall detailed below (which only occurs once every 1000 years or more).

- Relevant rivers and rainfall amount:
  Saigawa River: 860mm of rainfall in two days
  Asanogawa River: 914mm of rainfall in two days
  Onogawa River/ Kahoku Lagoon: 768mm of rainfall in two days
- Rivers other than the relevant rivers: Yumitorigawa River, Shindaitoku-gawa River, Daitokugawa River 813mm of rainfall in 24 hrs over the entire basin

Estimated flooding areas and flood water depth may differ from the map due to rainfall exceeding the estimated maximum scale, sediment, fallen trees, etc.

Designated Evacuation Locations

	Facility Names	Address	Tel	Availability
Main	Kuratsuki Elementary School	Ri-27-1 Minamishinbo-machi	237-6647	2nd floor and above
	Minato Junior High School	217 Chikaoka-machi	238-5663	2nd floor and above
	Kuratsuki Kominkan Community Ctr.	Minami-1-1 Naoe-machi	237-6446	2nd floor and above

Legend

Designated emergency evacuation places
- Schools, community centers, etc.
- Parks, squares

Evacuation information
- Water level observation station, Water level gauge
- River monitoring camera
- Disaster prevention radio broadcast system

Dangerous points on the evacuation route
- Bridge / Underground passage
- Bridge / Underpass

Map symbols
- Government office
- Fire station / Fire brigade etc.
- Police station / Police box
- Hospital
- Administrative boundary
- School zone (block) boundary
- Main highway
- Relevant river area

Note: School zone (block) boundaries shown on the map are approximate.

Estimated hazardous areas

Estimated flooding areas and flood water levels

		When the top floor is flooded:	When the top floor is not flooded:
5.0 m -	Flooding above 2nd floor roof	Early evacuation	
3.0 - 5.0 m	Flooding up to 2nd floor ceiling	Early evacuation	
0.5 - 3.0 m	Flooding up to 1st floor ceiling		Evacuation *Note 1
0 - 0.5 m	Flooding up to adult knee		Evacuation *Note 1

Note 1: As an exception, taking shelter inside is also possible. Check the evacuation procedure.
Note 2: If evacuation is unsafe, take shelter inside (vertical evacuation)

Areas where buildings may collapse or be washed away

Areas where bank erosion may occur	Early evacuation
Areas where overflow may occur	Early evacuation

Sediment disaster

Sediment disaster risk area

Sediment disaster hazard area	Early evacuation

1:9,000
0 225 450 900m

Uchinada Town
Awagasaki Station
Hatagu-bashi Bridge
Hatagubashi
Kagatsume-bashi Bridge
Monozukuri Kaikan Craft Ctr.
Awagasaki Chuo Park
Awagasakii No.1 Park
Uchinada Minato-ohashi Bridge
Awagasaki Kominkan Community Ctr.
Kagatsume Station
Kuraori-bashi Bridge
Asanogawa (Kuraoribashi)
Harbor Sub-firestation
Awagasaki Fire Brigade
Arakawa-bashi Bridge
Awagasaki Police Box
Awagasaki School Zone
Awagasaki-bashi Bridge
Awagasaki Elementary School
Kitama Station
Asanogawa Elementary School
*2nd floor and above available
Katazu Fire Brigade
Asanogawa School Zone
Kanazawa Minato Citizens' Ctr.
Hokuriku Railroad Asanogawa Line
Okobata Station
Asanogawa River
Gorojima-ohashi Bridge
Shinfunatoshi-bashi Bridge
Okobata-shimohashi Bridge
Onogawa River
Kanazawa Minato-ohashi Bridge
*2nd floor and above available
Takagari-bashi Bridge
Asanogawa Kominkan Community Ctr.
Asanogawa Shimin Taiikukan Gym
*Not available
Yumitorigawa River
Naoe-ohashi Bridge
Kaminaoe-ohashi Bridge
Mitsuya Station
Kanazawa Port
Prefectural Civil Engineering Office
Kitadera-ohashi Bridge
Kuratsuki School Zone
Minato Junior High School
*2nd floor and above available
Waridashi No.8 Bridge
Matto-Unoke Road
Kanazawa Sotokanjo-doro (Unigawa-kanjo Ring Road)
Yumitorigawa (Toiya)

Kanazawa Flood Hazard Map
Kuratsuki School Zone (North)

Flood (estimated flood scale)
that occurs approx. once every 100 years

Rainfall criteria prerequisite for estimated flooding area designation

This hazard map shows the expected result of the following rivers overflowing due to the amount of rainfall detailed below (which only occurs approx. once every 100 years).

- Relevant rivers and rainfall amount:
  Saigawa River: 314mm of rainfall in two days
  Asanogawa River: 256mm of rainfall in two days
  Onogawa River/ Kahoku Lagoon: 256mm of rainfall in two days

Estimated flooding areas and flood water depth may differ from the map due to rainfall exceeding the estimated scale, sediment, fallen trees, etc.

Designated Evacuation Locations

	Facility Names	Address	Tel	Availability
Main	Kuratsuki Elementary School	Ri-27-1 Minamishinbo-machi	237-6647	○
	Minato Junior High School	217 Chikaoka-machi	238-5663	2nd floor and above
	Kuratsuki Kominkan Community Ctr.	Minami-1-1 Naoe-machi	237-6446	○

Legend

Designated emergency evacuation places
- Schools, community centers, etc.
- Parks, squares

Evacuation information
- Water level observation station, Water level gauge
- River monitoring camera
- Disaster prevention radio broadcast system

Dangerous points on the evacuation route
- Bridge / Underground passage
- Bridge / Underpass

Map symbols
- Government office
- Fire station / Fire brigade etc.
- Police station / Police box
- Hospital
- Administrative boundary
- School zone (block) boundary
- Main highway
- Relevant river area

Note: School zone (block) boundaries shown on the map are approximate.

Estimated hazardous areas

Estimated flooding areas and flood water levels

		When the top floor is flooded:	When the top floor is not flooded:
5.0 m -	Flooding above 2nd floor roof	Early evacuation	
3.0 - 5.0 m	Flooding up to 2nd floor ceiling	Early evacuation	
0.5 - 3.0 m	Flooding up to 1st floor ceiling		Evacuation *Note 1
0 - 0.5 m	Flooding up to adult knee		Evacuation *Note 1

Note 1: As an exception, taking shelter inside is also possible. Check the evacuation procedure.
Note 2: If evacuation is unsafe, take shelter inside (vertical evacuation)

Sediment disaster

Sediment disaster risk area — Sediment disaster hazard area → Early evacuation

1:9,000
0 225 450 900m

Uchinada Town
Monozukuri Kaikan Craft Ctr.
Awagasaki Chuo Park
Awagasakii No.1 Park
Awagasaki Kominkan Community Ctr.
Awagasaki Fire Brigade
Harbor Sub-firestation
Awagasaki Police Box
Awagasaki School Zone
Awagasaki Elementary School
Awagasaki-bashi Bridge
Arakawa-bashi Bridge
Uchinada Minato-ohashi Bridge
Awagasaki Station
Hatagu-bashi Bridge
Hatagubashi
Kagatsume-bashi Bridge
Kagatsume Station
Kuraori-bashi Bridge
Asanogawa (Kuraoribashi)
Kitama Station
Asanogawa Elementary School
*2nd floor and above available
Katazu Fire Brigade
Asanogawa School Zone
Hokuriku Railroad Asanogawa Line
Okobata Station
Asanogawa River
Kanazawa Minato Citizens' Ctr.
Okobata-shimohashi Bridge
Shinfunatoshi-bashi Bridge
Gorojima-ohashi Bridge
Onogawa River
Kanazawa Minato-ohashi Bridge
Kanazawa Port
Takagari-bashi Bridge
Yumitorigawa River
Asanogawa Kominkan Community Ctr.
Asanogawa Shimin Taiikukan Gym
*Not available
Naoe-ohashi Bridge
Kaminaoe-ohashi Bridge
Mitsuya Station
Prefectural Civil Engineering Office
Kitadera-ohashi Bridge
Kuratsuki School Zone
Minato Junior High School
*2nd floor and above available
Waridashi No.8 Bridge
Yumitorigawa (Toiya)
Matto-Unoke Road
Kanazawa Sotokanjo-doro (Umigawa-kanjo Ring Road)

Kanazawa Flood Hazard Map
Kuratsuki School Zone (North)

Inland flood (estimated maximum scale)
that occurs once every 1000 years or more

Rainfall criteria prerequisite for estimated flooding area designation

This hazard map shows the expected result of the amount of rainfall detailed below (which only occurs once every 1000 years or more) in the area of the sewage work plan.

Inland water: 130 mm of rainfall in one hour

Estimated flooding areas and flood water depth may differ from the map due to rainfall exceeding the estimated maximum scale, sediment, fallen trees, etc.

The areas shown on the map are not the estimated flooding areas based on the Flood Prevention Law. Please refer to the map to understand flood risks and evacuation actions during heavy rainfall.

Designated Evacuation Locations

	Facility Names	Address	Tel	Availability
Main	Kuratsuki Elementary School	Ri-27-1 Minamishinbo-machi	237-6647	○
	Minato Junior High School	217 Chikaoka-machi	238-5663	○
	Kuratsuki Kominkan Community Ctr.	Minami-1-1 Naoe-machi	237-6446	○

Legend

Designated emergency evacuation places
- Schools, community centers, etc.
- Parks, squares

Evacuation information
- Water level observation station, Water level gauge
- River monitoring camera
- Disaster prevention radio broadcast system

Dangerous points on the evacuation route
- Bridge / Underground passage
- Bridge / Underpass

Map symbols
- Government office
- Fire station / Fire brigade etc.
- Police station / Police box
- Hospital
- Administrative boundary
- School zone (block) boundary
- Main highway

Note: School zone (block) boundaries shown on the map are approximate.

Estimated hazardous areas

Estimated flooding areas and flood water levels

		When the top floor is flooded:	When the top floor is not flooded:
5.0 m -	Flooding above 2nd floor roof	Early evacuation	Evacuation *Note 1
3.0 - 5.0 m	Flooding up to 2nd floor ceiling		
0.5 - 3.0 m	Flooding up to 1st floor ceiling		
0 - 0.5 m	Flooding up to adult knee		

Note 1: As an exception, taking shelter inside is also possible. Check the evacuation procedure.
Note 2: If evacuation is unsafe, take shelter inside (vertical evacuation)

Sediment disaster
Sediment disaster risk area — Sediment disaster hazard area → Early evacuation

Historically flooded areas
Historically flooded areas * Areas where flooding occurred due to heavy rain in 2008 or later

1:9,000
0 225 450 900m

Uchinada Town
Awagasaki Station
Hatagu-bashi Bridge
Hatagubashi
Kagatsume-bashi Bridge
Kagatsume Station
Kuraori-bashi Bridge
Asanogawa (Kuraoribashi)
Monozukuri Kaikan Craft Ctr.
Awagasaki Chuo Park
Awagasakii No.1 Park
Uchinada Minato-ohashi Bridge
Awagasaki Kominkan Community Ctr.
Awagasaki Fire Brigade
Harbor Sub-firestation
Arakawa-bashi Bridge
Awagasaki Police Box
Awagasaki School Zone
Awagasaki-bashi Bridge
Awagasaki Elementary School
Kitama Station
Asanogawa Elementary School
Katazu Fire Brigade
Asanogawa School Zone
Hokuriku Railroad Asanogawa Line
Kanazawa Minato Citizens' Ctr.
Okobata-shimohashi Bridge
Okobata Station
Asanogawa River
Gorojima-ohashi Bridge
Shinfunatoshi-bashi Bridge
Onogawa River
Kanazawa Minato-ohashi Bridge
Takagari-bashi Bridge
Yumitorigawa River
Asanogawa Kominkan Community Ctr.
Asanogawa Shimin Taiikukan Gym
Naoe-ohashi Bridge
Kaminaoe-ohashi Bridge
Mitsuya Station
Kanazawa Port
Prefectural Civil Engineering Office
Kitadera-ohashi Bridge
Kuratsuki School Zone
Minato Junior High School
Waridashi No.8 Bridge
Matto-Unoke Road
Kanazawa Sotokanjo-doro (Umigawa-kamio Ring Road)
Yumitorigawa (Toiya)