Kanazawa Flood Hazard Map

Yasuhara Area (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
  Fushimigawa River: 931mm of rainfall in two days
  Takahashigawa River: 938mm of rainfall in two days
  Yasuharagawa River: 813mm of rainfall in 24 hrs
  Tedorigawa River: 539mm of rainfall in 24 hrs
- Rivers other than the relevant rivers: Junin-gawa River, Babagawa 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	Yasuhara Elementary School	Kita-1087 Fukumasu-machi	249-4471	2nd floor and above
	Kanazawa Ryukoku High School	169-1 Kamiyasuhara-machi	240-7777	Not available
	Midori Junior High School	2-3 Midori	240-2151	Not available
	Yasuhara Kominkan Community Ctr.	Kita-1067 Fukumasu-machi	249-2282	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

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)

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

Sea of Japan
Yasuhara Coast
Yasuhara Area
Futatsuka Area
Yasuharagawa (Todorokibashi)
Saigawa River
Saigawa-bashi Bridge
Todoroki-bashi Bridge
Sakimori-bashi Bridge
Senkoji Softball Ground
Senkoji Gohonmatsu Park
Hamasenkoji-bashi Bridge
Yasuharagawa-bashi Bridge
Yasuharagawa River
Kanazawa Sotokanjo-doro (Umigawa-kanjo Ring Road)
Mukaida-bashi Bridge
*Not available
Midori Junior High School
Midori Elementary School
*2nd floor and above available
Midori-ohashi Bridge
Satsuki-shinbashi Bridge
Yasuhara Sports Field
Yasuhara Flood Fighting Warehouse (City)
Yasuhara Citizens' Ctr.
Yasuhara Kominkan Community Ctr.
*2nd floor and above available
Yasuhara Elementary School
*2nd floor and above available
Yasuhara Police Box
Midori-kamiohashi Bridge
*Not available
Kanazawa Ryukoku High School
Fukumasugawa River
Yasuhara-chuobashi Bridge

1:10,000
0 250 500 1,000m

Kanazawa Flood Hazard Map

Yasuhara Area (North)

Flood (estimated flood scale)
that occurs approx.
once every 50-100 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 50-100 years).

- Relevant rivers and rainfall amount:
  Saigawa River: 314mm of rainfall in two days
  Fushimigawa River: 240mm of rainfall in two days
  Takahashigawa River: 240mm of rainfall in two days
  Yasuharagawa River: 149mm of rainfall in 24 hrs
  Tedorigawa River: 316mm of rainfall in 24 hrs

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	Yasuhara Elementary School	Kita-1087 Fukumasu-machi	249-4471	○
	Kanazawa Ryukoku High School	169-1 Kamiyasuhara-machi	240-7777	○ *The ground cannot be used.
	Midori Junior High School	2-3 Midori	240-2151	○
	Yasuhara Kominkan Community Ctr.	Kita-1067 Fukumasu-machi	249-2282	○

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	
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

1:10,000
0 250 500 1,000m

Sea of Japan
Yasuhara Coast
Yasuhara Area
Yasuharagawa (Todorokibashi)
Saigawa River
Saigawa-bashi Bridge
Todoroki-bashi Bridge
Sakimori-bashi Bridge
Senkoji Softball Ground
Senkoji Gohonmatsu Park
Hamasenkoji-bashi Bridge
Futatsuka Area
Yasuharagawa-bashi Bridge
Yasuharagawa River
Kanazawa Sotokanjo-doro (Umigawa-kanjo Ring Road)
Mukaida-bashi Bridge
Midori Elementary School
Midori Junior High School
Midori-ohashi Bridge
Satsuki-shinbashi Bridge
Yasuhara Sports Field
Yasuhara Flood Fighting Warehouse (City)
Yasuhara Citizens' Ctr.
Yasuhara Kominkan Community Ctr.
Yasuhara Elementary School
Yasuhara Police Box
Midori-kamiohashi Bridge
Kanazawa Ryukoku High School
Fukumasugawa River
Yasuhara-chuobashi Bridge

Kanazawa Flood Hazard Map

Yasuhara Area (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	Yasuhara Elementary School	Kita-1087 Fukumasu-machi	249-4471	○
	Kanazawa Ryukoku High School	169-1 Kamiyasuhara-machi	240-7777	○
	Midori Junior High School	2-3 Midori	240-2151	○
	Yasuhara Kominkan Community Ctr.	Kita-1067 Fukumasu-machi	249-2282	○

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	
3.0 - 5.0 m	Flooding up to 2nd floor ceiling		
0.5 - 3.0 m	Flooding up to 1st floor ceiling		Evacuation *Note 1
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

1:10,000

0 250 500 1,000m

Sea of Japan

Yasuhara Coast

Saigawa River

Yasuharagawa (Todorokibashi)

Saigawa-bashi Bridge

Todoroki-bashi Bridge

Sakimori-bashi Bridge

Senkoji Softball Ground

Senkoji Gohonmatsu Park

Hamasenkoji-bashi Bridge

Futatsuka Area

Yasuhara Area

Yasuharagawa-bashi Bridge

Kanazawa Sotokanjo-doro (Umigawa-kanjo Ring Road)

Yasuharagawa River

Mukaida-bashi Bridge

Yasuhara Sports Field

Yasuhara Flood Fighting Warehouse (City)

Midori Elementary School

Midori Junior High School

Midori-ohashi Bridge

Satsuki-shinbashi Bridge

Yasuhara Citizens' Ctr.

Yasuhara Kominkan Community Ctr.

Yasuhara Elementary School

Yasuhara Police Box

Midori-kamiohashi Bridge

Kanazawa Ryukoku High School

Fukumasugawa River

Yasuhara-chuobashi Bridge