Kanazawa Flood Hazard Map

Mitani 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:
  Morimotogawa River: 919mm of rainfall in two days
- Rivers other than the relevant rivers:
  Morimotogawa 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	Former Mitani Elementary School	Ni-277 Miyano-machi	—	Not available
	Mitani Kominkan Community Ctr.	Ho-79 Miyano-machi	257-6727	Not available

Designated Evacuation Locations

	Facility Names	Address	Tel	Availability
Main	Fudoji Elementary School	I-33 Fudoji-machi	258-0221	○
	Yakushidani Kominkan Community Ctr.	I-34-1 Fudoji-machi	257-2488	○
	Io Special Support School	Ho1 iwade-machi	257-0572	○

Fudoji Elementary School

Yakushidani Kominkan Community Ctr.

Taisho Fire Brigade

Kitada-bashi Bridge

Yakushi

Kyodo-bashi Bridge

Yakushi

Kawaraichi-bashi Bridge

Yakushi-bashi Bridge

Yakushidani Area

Shobu-ohashi Bridge

Miyano police Substation

*Not available

Shozuru-hashi Bridge

Mitani Kominkan Community Ctr.

Hokuriku Expressway

Former Mitani Elementary School

*Not available

Morimotogawa River

Mitani Area

Kuruma-bashi Bridge

Furuyadani-bashi Bridge

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)

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

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

Kanazawa Flood Hazard Map

Mitani Area (North)

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

- Relevant rivers and rainfall amount:
  Morimotogawa River: 237mm 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	Former Mitani Elementary School	Ni-277 Miyano-machi	—	Not available
	Mitani Kominkan Community Ctr.	Ho-79 Miyano-machi	257-6727	Not available

Designated Evacuation Locations

	Facility Names	Address	Tel	Availability
Main	Fudoji Elementary School	I-33 Fudoji-machi	258-0221	○
	Yakushidani Kominkan Community Ctr.	I-34-1 Fudoji-machi	257-2488	○
	Io Special Support School	Ho1 iwade-machi	257-0572	○

※The availability of designated emergency evacuation shelters will be determined based on a flood scenario (estimated maximum scale) that occurs once every 1000 years or more.

Fudoji Elementary School
Yakushidani Kominkan Community Ctr.
Taisho Fire Brigade
Kitada-bashi Bridge
Yakushi
Kyodo-bashi Bridge
Yakushi
Kawaraichi-bashi Bridge
Yakushi-bashi Bridge
Hokuyodai No.1 Bridge
Shobu-ohashi Bridge
Mitani Area
Yakushidani Area
Shozuru-hashi Bridge
Miyano police Substation
*Not available
Mitani Kominkan Community Ctr.
Hokuriku Expressway
Former Mitani Elementary School
*Not available
Morimotogawa River
Kuruma-bashi Bridge
Furuyadani-bashi Bridge

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

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

Kanazawa Flood Hazard Map

Mitani 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 Mitani area (south area) is not indicated on the map since it is not the scope of the public sewer work plan.

Designated Evacuation Locations

	Facility Names	Address	Tel	Availability
Main	Former Mitani Elementary School	Ni-277 Miyano-machi	—	Not available
	Mitani Kominkan Community Ctr.	Ho-79 Miyano-machi	257-6727	Not available

Designated Evacuation Locations

	Facility Names	Address	Tel	Availability
Main	Fudoji Elementary School	I-33 Fudoji-machi	258-0221	○
	Yakushidani Kominkan Community Ctr.	I-34-1 Fudoji-machi	257-2488	○
	Io Special Support School	Ho1 iwade-machi	257-0572	○

※The availability of designated emergency evacuation shelters will be determined based on a flood scenario (estimated maximum scale) that occurs once every 1000 years or more.

Fudoji Elementary School

Yakushidani Kominkan Community Ctr.

Taisho Fire Brigade

Kitada-bashi Bridge

Yakushi

Kyodo-bashi Bridge

Yakushi

Kawaraichi-bashi Bridge

Yakushi-bashi Bridge

Hokuyodai No.1 Bridge

Yakushidani Area

Mitani Area

Shobu-ohashi Bridge

Miyano police Substation

Shozuru-hashi Bridge

*Not available

Mitani Kominkan Community Ctr.

Former Mitani Elementary School

*Not available

Hokuriku Expressway

Morimotogawa River

Kuruma-bashi Bridge

Furuyadani-bashi Bridge

1:10,000

0 250 500 1,000m

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
- Scope of the public sewer project plan

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:
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	When the top floor is not flooded:
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

Historically flooded areas

Historically flooded areas

* Areas where inundation occurred due to heavy rain between 2008 and 2024