Kanazawa Flood Hazard Map

# Miwa School Zone

**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:
  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 Rive: 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 | Miwa Elementary School | 1-74 Yagi | 240-0088 | 2nd floor and above |
| | Miwa Kominkan Community Ctr. | 4-82 Kamiaraya | 240-7530 | ○ |
| | Kamiaraya Mokuren Park | 6-446 Kamiaraya | — | ○ |

## 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

1:8,000
0 200 400 800m

Yasuharagawa Pedestrian Bridge
Yasuhara Fire Brigade
Yasuhara-ohashi
Yasuhara-ohashi Bridge
Kanazawa Sotokanjo-doro (Umigawa-kanjo Ring Road)
Fukumasugawa River
Yasuhara Area
Yasuhara-shinbashi Bridge
Nakayagawa River
Kamiyasuhara No.1 Bridge
Aida-bashi Bridge
Yagi No.1 Bridge
Yataro-bashi Bridge
Yagi-bashi Bridge
Goro-bashi Bridge
Miwa-ohashi Bridge
Toura-bashi Bridge
Kamiaraya-shinbashi Bridge
Kamiaraya-chuobashi Bridge
Kamiaraya-ohashi Bridge
Toyoake-bashi Bridge
Minami-bashi Bridge
Yasuharagawa River
Kanatori-bashi Bridge
Doda-bashi Bridge
Hakusan IC
Hakusan City
Kanazawa-nishi IC
Hokuriku Expressway
Futatsuka Area
Junin-gawa River
Nishi Interchange-ohashi Bridge
Miwa School Zone
Seinanbu School Zone
Miwa Sub-firestation
Miwa Elementary School
*2nd floor and above available
Babagawa (Tourabashi)
Yagi-bashi Bridge
River
Miwa Kominkan Community Ctr.
Kamiaraya Mokuren Park
Funa-bashi Bridge
Shinbo-ohashi Bridge
Nishio-bashi Bridge
Seinanbu Junior High School
Sakae-bashi Bridge
Oshino Fire Brigade
Nonoichi City
Aida-bashi Bridge
Yokaichi-ohashi Bridge
IR Ishikawa Railway
Hokuriku Shinkansen

Kanazawa Flood Hazard Map

# Miwa School Zone

**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:
  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 Rive: 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 | Miwa Elementary School | 1-74 Yagi | 240-0088 | ○ |
| | Miwa Kominkan Community Ctr. | 4-82 Kamiaraya | 240-7530 | ○ |
| | Kamiaraya Mokuren Park | 6-446 Kamiaraya | — | ○ |

## 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

1:8,000
0 200 400 800m

Yasuharagawa Pedestrian Bridge
Yasuhara Fire Brigade
Yasuhara-ohashi
Yasuhara-ohashi Bridge
Kanazawa Sotokanjo-doro (Umigawa-kanjo Ring Road)
Fukumasugawa River
Yasuhara Area
Yasuhara-shinbashi Bridge
Nakayagawa River
Kamiyasuhara No.1 Bridge
Aida-bashi Bridge
Yagi No.1 Bridge
Yataro-bashi Bridge
Yagi-bashi Bridge
Goro-bashi Bridge
Miwa-ohashi Bridge
Babagawa (Tourabashi)
Toura-bashi Bridge
Babagawa River
Kamiaraya-shinbashi Bridge
Yagi-bashi Bridge
Kanazawa-nishi IC
Hokuriku Expressway
Futatsuka Area
Junin-gawa River
Nishi Interchange-ohashi Bridge
Miwa School Zone
Seinanbu School Zone
Miwa Sub-firestation
Miwa Elementary School
8
Shinbo-ohashi Bridge
Nishio-bashi Bridge
Miwa Kominkan Community Ctr.
Seinanbu Junior High School
Oshino Fire Brigade
Sakae-bashi Bridge
Hakusan IC
Kamiaraya Mokuren Park
Kamiaraya-chuobashi Bridge
Kamiaraya-ohashi Bridge
Toyoake-bashi Bridge
Funa-bashi Bridge
Hakusan City
Yasuharagawa River
Minami-bashi Bridge
Kanatori-bashi Bridge
Nonoichi City
Aida-bashi Bridge
Doda-bashi Bridge
Yokaichi-ohashi Bridge
IR Ishikawa Railway
Hokuriku Shinkansen

Kanazawa Flood Hazard Map

# Miwa School Zone

## 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 | Miwa Elementary School | 1-74 Yagi | 240-0088 | ○ |
| | Miwa Kominkan Community Ctr. | 4-82 Kamiaraya | 240-7530 | ○ |
| | Kamiaraya Mokuren Park | 6-446 Kamiaraya | — | ○ |

### 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

**Historically flooded areas**

Historically flooded areas

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

1:8,000

0 200 400 800m

Kanazawa Sotokanjo-doro (Umigawa-kanjo Ring Road)
Yasuhara Fire Brigade
Yasuharagawa Pedestrian Bridge
Yasuhara-ohashi
Yasuhara-ohashi Bridge
Fukumasugawa River
Yasuhara Area
Yasuhara-shinbashi Bridge
Nakayagawa River
Kamiyasuhara No.1 Bridge
Aida-bashi Bridge
Yataro-bashi Bridge
Yagi-bashi Bridge
Goro-bashi Bridge
Miwa-ohashi Bridge
Toura-bashi Bridge
Babagawa (Tourabashi)
Babagawa River
Yagi No.1 Bridge
Kamiaraya-shinbashi Bridge
Yagi-bashi Bridge
Kamiaraya-chuobashi Bridge
Kamiaraya-ohashi Bridge
Toyoake-bashi Bridge
Minami-bashi Bridge
Yasuharagawa River
Kanatori-bashi Bridge
Doda-bashi Bridge
Hakusan IC
Hakusan City
Kamiaraya Mokuren Park
Kanazawa-nishi IC
Hokuriku Expressway
Futatsuka Area
Junin-gawa-River
Nishi Interchange-ohashi Bridge
Miwa School Zone
Seinanbu School Zone
Miwa Sub-firestation
Miwa Elementary School
Miwa Kominkan Community Ctr.
Funa-bashi Bridge
Shinbo-ohashi Bridge
Nishio-bashi Bridge
Seinanbu Junior High School
Sakae-bashi Bridge
Oshino Fire Brigade
Nonoichi City
Aida-bashi Bridge
Yokaichi-ohashi Bridge
IR Ishikawa Railway
Hokuriku Shinkansen