Kanazawa Flood Hazard Map

Hanazono Area

Heavy rain that occurs once every 1000 years or more
Estimated maximum scale

Rainfall criteria prerequisite to designation of estimated flooding areas
Morimotogawa River: two day total rainfall 919mm
Tsubatagawa River: two day total rainfall 929mm
Onogawa River/ Kahoku Lagoon:
two day total rainfall 768mm
Inland water: one hour rainfall 130mm
(Heavy rain that occurs once every 1000 years or more in general)

Estimated flooding areas due to estimated maximum scale rainfall (once every 1000 years or more) for river overflow flooding and inland water flooding show the range and risk of flooding. In addition, areas historically flooded since 2008 or later are included.
Please note there is a potential for flooding in the areas outside the estimated areas, depending on rainfall conditions.

Legend

Symbols for evacuation
- Main evacuation center
- Designated evacuation center (indoor)

Dangerous points on the way to evacuation
- Underground
- Bridge, underpass

Map symbols
- Administrative boundary
- School zone (block) boundary
- Government office
- Fire station, fire brigade, etc.
- Police station, police box, etc.
- Hospital
- Disaster radio broadcast system
- Water level observation site

Note1: School zone (block) boundaries are approximate.
Note2: The names of evacuation centers in school zones (blocks) are shown in thick-bordered boxes.

Estimated flooding areas and maximum water level

River overflow flooding

5.0m～	Flooding above 2nd floor roof
3.0～5.0m	Flooding of 2nd floor
0.5～3.0m	Flooding up to 1st floor ceiling
0～0.5m	Flooding up to adult knee

Inland water flooding
- 0.5m～ * Evacuation difficult due to water flow
- 0～0.5m
- **Historically flooded area** * Areas where flooding occurred due to heavy rain in 2008 or later

Note: See P11 for the difference between river overflow flooding and inland water flooding.

Evacuation
Areas where evacuation is required (due to building collapse)

Riverbank erosion
Area where buildings may collapse due to embankment destruction

Overflow
Areas where buildings may collapse due to water flow

Sediment disaster
- Sediment disaster risk areas
- Sediment disaster hazard areas

Kahoku Lagoon
Katabata
Tsubata Town
Ishikawa Pref. Kanazawa Meat Trading Ctr.
(Kahoku Lagoon Wide-area Agricultural Road)
Ishikawa Agriculture and Forestry Research Ctr.
Hachimaida-bashi Bridge
Magota-bashi Bridge
Morimotogawa River
Saida-ohashi Bridge
Takada-bashi Bridge
Futsukaichi-gawa River
Ishikawa Agricultural Park
Route 8
IR Ishikawa Railway
Morimoto-Tsubata Route
Kawaraichi Canal
Hokuriku Shinkansen
Hanazono Fire Brigade
(2nd floor or higher can be used.)
Hanazono Kominkan Community Ctr.
Hanazono Elementary School
(2nd floor or higher can be used.)
Ima-machi JCT
Hokubu Park
Yamagawa Kanjo Ave.
Route 159

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

Kanazawa Flood Hazard Map

Hanazono Area

Heavy rain that occurs once every 50~100 years
Estimated flood scale

Rainfall criteria prerequisite to designation of estimated flooding areas
Morimotogawa River: two day total rainfall 237mm
Tsubatagawa River: two day total rainfall 237mm
Onogawa River/ Kahoku Lagoon:
two day total rainfall 256mm
(Heavy rain that, in general, occurs once every 50~100 years)

This hazard map shows a simulation of river overflow flooding due to heavy rain that occurs once every 50~100 years (in general), including the range and risk of flooding.
In addition, areas historically flooded due to inland water flooding since 2008 or later are included.
Please note there is a potential for flooding in the areas outside the estimated areas, depending on rainfall conditions.

Legend

Symbols for evacuation
- Main evacuation center
- Designated evacuation center (indoor)
- Main highway

Dangerous points on the way to evacuation
- Underground
- Bridge, underpass

Map symbols
- Administrative boundary
- School zone (block) boundary
- Government office
- Fire station, fire brigade, etc.
- Police station, police box, etc.
- Hospital
- Disaster radio broadcast system
- Water level observation site

Note1: School zone (block) boundaries are approximate.
Note2: The names of evacuation centers in school zones (blocks) are shown in thick-bordered boxes.

Estimated flooding areas and maximum water level

River overflow flooding

5.0m~	Flooding above 2nd floor roof
3.0~5.0m	Flooding of 2nd floor
0.5~3.0m	Flooding up to 1st floor ceiling
0~0.5m	Flooding up to adult knee

Inland water flooding
Historically flooded area
* Areas where flooding occurred due to heavy rain in 2008 or later

Note: See P11 for the difference between river overflow flooding and inland water flooding.

Sediment disaster
Sediment disaster risk areas — Sediment disaster hazard areas

Kahoku Lagoon
Katabata
Tsubata Town
Ishikawa Pref. Kanazawa Meat Trading Ctr.
(Kahoku Lagoon Wide-area Agricultural Road)
Ishikawa Agriculture and Forestry Research Ctr.
Hachimaida-bashi Bridge
Magota-bashi Bridge
Morimotogawa River
Saida-ohashi Bridge
Takada-bashi Bridge
Futsukaichi-gawa River
Ishikawa Agricultural Park
Route 8
IR Ishikawa Railway
Morimoto-Tsubata Route
Kawaraichi Canal
Hokuriku Shinkansen
Hanazono Fire Brigade
(2nd floor or higher can be used.)
Hanazono Kominkan Community Ctr.
Hanazono Elementary School
(All floors can be used.)
Ima-machi JCT
Hokubu Park
Yamagawa Kanjo Ave.
Route 159

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

My Family's Disaster Notebook

● Fill in the blanks to complete your disaster notebook.

Evacuation centers/ Evacuation routes

* Determine multiple evacuation centers and multiple routes there, and mark them on the map.

Evacuation centers

Items to carry

* Share information of the storage places among family members.

Storage places

Shared commitment

* Please cooperate in your community to help people who need evacuation support.

Commitment

(For reference) Evacuation centers in your area and nearby areas (The available floors are for estimated maximum scale rainfall)

Name	Address	Tel	Available floors
Hanazono Elementary School	Nu-34 Ima-machi	258-0133	2nd floor or higher
Hanazono Kominkan Community Ctr.	Chi-41 Ima-machi	258-0006	2nd floor or higher

Contacts in Emergency/ Disaster

Tel No. in Emergency/ Disaster

Fire Fire/ Ambulance/ Rescue ☎119

Police Crime/ Security/ Traffic accidents ☎110

Emergency broadcast telephone service ☎0180-997171

Roads
Road Maintenance Section, Kanazawa City ☎076-220-2321

Sewage/ City water/ Gas leakage
Water & Energy Center, Kanazawa City ☎076-220-2281

Power failure/ Electric pole or cable damage
Hokuriku Electric Power Company ☎0120-837119

If telephone is not available

In the case of a large-scale disaster, the use of general telephones and mobile phones is restricted. Please use NTT Disaster Emergency Message Dial or the message board system of your mobile phone carrier to contact your family or friends.

Disaster Emergency Message Dial ☎171

Please follow the audio guidance.

Disaster Emergency Message Board

- NTT West https://www.web171.jp/
- NTTdocomo .... http://dengon.docomo.ne.jp/
- au(KDDI) ..... http://dengon.ezweb.ne.jp/
- SoftBank ..... http://dengon.softbank.ne.jp/

Inquiries Inland Water Section, Civil Engineering Dep. TEL:076-220-2341 FAX:076-220-2476
Risk Management Section TEL:076-220-2366 FAX:076-233-9999

Prepared in March 2020