

Matsumoto City Hazard Map

modified version

May-21

Dear residents of Matsumoto City,

Matsumoto Mayor Gaun Yoshinao

The hazard map has been updated!

In recent years, floods and landslides have occurred in various parts of the country due to heavy rain that is more than expected. For this reason, the Flood Control Law was revised in May 2015, and the national government and Nagano Prefecture designated and announced "Flood Inundation Prediction Areas for the largest possible rainfall". For this reason, Matsumoto City has created a hazard map that includes inundation risk areas due to **heavy rain that occurs once every 1000 years (the largest scale assumed)**, in addition to the conventional **heavy rain that occurs once every 100 years (planned scale)**. In case of an emergency, let's use this hazard map to discuss and confirm with your family and local residents on a regular basis where to evacuate, what to do when evacuating, and how to prepare for a disaster.

[Apology] The hazard map has been revised and redistributed, so we deeply apologize for the inconvenience to the citizens.

[Note 1]

In this map, the maximum inundation area and the depth of inundation at each of the assumed multiple breakwater locations are all superimposed, and **not all the areas shown in the map are inundated at the same time.**

[Note 2]

The probability of heavy rain (planned scale), which occurs about once every 100 years, is the same as in conventional hazard maps, but it has been revised due to improvements in river improvement and the accuracy of flood prediction calculations.

[Reference] Precipitation in Matsumoto so far

River name	Planned scale (rainfall) 100	Estimated maximum (rainfall) in 1000	Precipitation	
			hourly precipitation	24 hour precipitation
Azusa River	186 mm (2 days)	396 mm (2 days)	1st place 59.0mm 1981/7/18	2006/7/18
Narai River	235 mm (2 days)	707 mm (2 days)	2nd place 55.2mm 1947/8/28	1983/9/28
			3rd place 51.5 mm 1947/8/27	2000/9/11

the amount of rain falling in a river basin in two days



Put it where you can see it from day to day!

Fire and Disaster Prevention Division, Crisis Management Department, Matsumoto City
Zip code 390-8620 3-7 Marunouchi, Matsumoto-city, Nagano

Phone: 0263-33-1191 (direct line)
0263-35-3000 (the main switchboard number)
FAX: 0263-33-1011

Evacuation actions at alert levels

alert level	What you should do	Evacuation information, etc.*	Announcement by the Japanese Meteorological Agency
Alert Level 5	Occurrence of a disaster or imminent danger Ensuring safety immediately and in danger of life	Emergency safety assurance Issued when a disaster is actually occurring, to the extent possible. 《Issued by the city》	• flood occurrence information • Special heavy rain warnings, etc.
< Be sure to evacuate to alert level 4 >			
Alert Level 4	be at high risk of disaster Evacuate everyone from a dangerous place	Evacuation order Emergency issuance depending on local conditions. 《Issued by the city》	• flood hazard information • Sediment disaster warning information
Alert Level 3	Risk of disasters Evacuation of elderly people from dangerous places	Evacuation of the elderly, etc. 《Issued by the city》	• Information to provide a warning on flooding • Flood Warning • Heavy Rain Warning, etc.
Alert Level 2	confirm one's own evacuation	flood advisory Heavy rain advisory, etc. (Announcement by the Japanese Meteorological Agency)	• Flood advisory • Heavy rain advisory • Early Warning Information, etc.
Alert Level 1	enhance disaster preparedness	early warning information (Announcement by the Japanese Meteorological Agency)	[Note] Information is not always published in order of alert level 1 ~ 5. The situation may change suddenly.

*The above "Evacuation Information, etc." is based on the "Draft for Revision of the Disaster Countermeasures Basic Act" approved by the Cabinet on March 5, 2021.

evacuation behaviour

indoor safety assurance



eviction and evacuation



Please check the inundation assumption in advance, and if the evacuation information is issued, please evacuate according to the risk of the place. For example, if inundation is expected to be shallow, "indoor safety" should be taken to a safe place in the house. If inundation is expected to be high and safety cannot be ensured indoors, "evacuation and evacuation" should be taken early. In this case, please avoid dangerous routes such as rivers and move to a safe place (including designated evacuation centers in adjacent areas).

How to gather information

In the event of a disaster, it is important to collect accurate information quickly in order to save lives. Let's try to collect information by using the Internet as well as TV and radio. **Also, you should always check where and what information is available.**

Matsumoto Anshin Net (mail delivery service)

The city delivers weather information, fire information, evacuation information, and notifications from the city via e-mail to the mobile phones and PCs of **registered people**.

Send a blank email ~

t-matsumoto@sg-m.jp

You can also register from the QR code on the right.

Pre-registration is required!



Disaster Prevention Administration Radio and Telephone Service

Through outdoor speakers, we provide information on emergencies and disasters to the public.

[If you miss the broadcast, if you can't hear it clearly]

You can check the contents with the telephone service.

0120-07-8686 Free call charge

0263-36-8686 Call charges apply

*Only broadcasts within the last 48 hours.

disaster telephone service

"Information on Evacuation and Shelter" and "Information on Civil Protection" will be sent to the landline phones and faxes at the homes of **people who do not use mobile phones or smartphones.**



Fire and Disaster Prevention Division, Crisis Management Department
☎33-1191、FAX33-1011

Information distribution service

Matsumoto City (official) Twitter

@Matsumoto_city

You can also register from the QR code on the right.



Matsumoto City (official) Facebook

@matsumoto.city.official

You can also register from the QR code on the right.



Matsumoto City (official) LINE

@Matsumoto city

You can also register from the QR code on the right.



TV @ data broadcasting and radio

Internet

[Matsumoto City Disaster Information]
(Matsumoto City official website)
<https://www.city.matsumoto.nagano.jp/smph/kurasi/bosai/>



[Disaster information in Nagano Prefecture]
「web site Shinshu」
(Nagano Prefecture official website)
<http://www.pref.nagano.lg.jp/kurashi/shobo/saigai/>



[Nagano River Sabo Information Station]
<http://www.mobile.sabo-nagano.jp>



[River Disaster Prevention Information]
You can check river water level information and sediment disaster risk distribution.
<https://www.river.go.jp/portal/>



Stockpiles and emergency supplies

In the event of a disaster, electricity, gas and water supply may be cut off, or roads may be damaged and relief supplies may not be delivered by disaster prevention agencies. Try to **prepare food and daily necessities so that you can live on your own for a few days.**

Stockpiles (preparations after disasters)

Stockpiles support several days from the occurrence of disaster to restoration. If possible, you should prepare more than one week's worth. **Also, prepare what you need for each family situation.**

stockpiled food	daily necessities	Tableware (Disposable)	Rope	Other
<input type="checkbox"/> drinking water	<input type="checkbox"/> Cassette stove	<input type="checkbox"/> towels and blankets	<input type="checkbox"/> Newspaper	<input type="checkbox"/>
<input type="checkbox"/> alpha rice	<input type="checkbox"/> Cassette cylinder	<input type="checkbox"/> Soap	<input type="checkbox"/> Simple toilet	<input type="checkbox"/>
<input type="checkbox"/> canned food	<input type="checkbox"/> tarpaulin	<input type="checkbox"/> Toothbrush (cup)	<input type="checkbox"/> clothing	<input type="checkbox"/>
<input type="checkbox"/> retort food	<input type="checkbox"/> Wrap	<input type="checkbox"/> toilet paper	<input type="checkbox"/> Jackets and warm clothing	<input type="checkbox"/>
<input type="checkbox"/> instant food	<input type="checkbox"/> aluminum foil	<input type="checkbox"/> first aid kit	<input type="checkbox"/> underwear and socks	<input type="checkbox"/>

Emergency items (minimum preparation)

You should put emergency items in a place where you can take them out immediately in an emergency. If it's too heavy, it will prevent you from evacuating, so **please put the minimum things in a backpack with both hands free.** Also, in order to prevent infectious diseases, prepare and take measures against "masks, thermometers, disinfectants, etc." in advance.

stockpiled food	wet towel	valuables	baby food	Cage, etc.
<input type="checkbox"/> drinking water	<input type="checkbox"/> Portable warmer	<input type="checkbox"/> Driver's license (copy allowed)	<input type="checkbox"/> baby bottle	<input type="checkbox"/> Other
<input type="checkbox"/> emergency food	<input type="checkbox"/> portable toilet	<input type="checkbox"/> Health insurance card (copy allowed)	<input type="checkbox"/> paper diaper	<input type="checkbox"/>
<input type="checkbox"/> daily necessities	<input type="checkbox"/> tissue paper	<input type="checkbox"/> My Number Card	<input type="checkbox"/> piggyback strap	<input type="checkbox"/>
<input type="checkbox"/> portable radio	<input type="checkbox"/> Medical products (measures against infectious diseases)	<input type="checkbox"/> Cash (notes and coins)	<input type="checkbox"/> Cold protection items	<input type="checkbox"/>
<input type="checkbox"/> flashlight	<input type="checkbox"/> medicine notebook	<input type="checkbox"/> Passbook and seal	<input type="checkbox"/> If you have older people	<input type="checkbox"/>
<input type="checkbox"/> spare battery	<input type="checkbox"/> Mask	<input type="checkbox"/> In the case of allergic disease	<input type="checkbox"/> household medicines, etc.	<input type="checkbox"/>
<input type="checkbox"/> Mobile phones and chargers	<input type="checkbox"/> thermometer	<input type="checkbox"/> food for allergy	<input type="checkbox"/> feminine goods	<input type="checkbox"/>
<input type="checkbox"/> whistle	<input type="checkbox"/> antiseptic solution	<input type="checkbox"/> household medicines, etc.	<input type="checkbox"/> Sanitary supplies, etc.	<input type="checkbox"/>
<input type="checkbox"/> plastic bag	<input type="checkbox"/> adhesive plaster	<input type="checkbox"/> If you have infants	<input type="checkbox"/> If you have pets	<input type="checkbox"/>
<input type="checkbox"/> Towel	<input type="checkbox"/> bandage	<input type="checkbox"/> Maternal and Child Health Handbook	<input type="checkbox"/> pet food	<input type="checkbox"/>
		<input type="checkbox"/> liquid milk	<input type="checkbox"/> Reed	<input type="checkbox"/>

Rolling stock is also recommended for food stockpiling!

Even if a disaster occurs, support will not arrive immediately. At each home, you should try to store enough supplies to spend a week with your family in a place where it is easy to get them out. **Buying a little more food and other daily necessities (for example, food, batteries, and household medicines) can help you prepare for disasters.** Keep in mind that you'll use the old ones first, and then buy as many as you use, it's called "Rolling stock".